SURVEY OF CURRENT BUSINESS



SURVEY OF CURRENT BUSINESS

CONTENTS

1

Summary

THE BUSINESS SITUATION

	Plant and Equipment Programs—Second Hall of 1905
7	Manufacturers Expect Higher Sales and Inventories in the Second Half of 1965
9	National Income and Product Tables
	ARTICLES
11	The Balance of International Payments— Second Quarter of 1965
22	Foreign Investments, 1964-65
33	he Transactions Table of the 1958 Input-Output Study and Revised Direct and Total Requirements Data
50	Historical National Income and Product Tables

CURRENT BUSINESS STATISTICS

S1-S24 General

Industry S24-S40

Subject Index (Inside Back Cover)



U.S. Department of Commerce

John T. Connor / Secretary

Andrew F. Brimmer / Assistant Secretary for Economic Affairs

Office of Business Economics

George Jaszi / Director

Morris R. Goldman Louis J. Paradiso Associate Directors

Murray F. Foss / Editor

Leo V. Barry, Jr. / Statistics Editor

Billy Jo Hurley / Graphics

STAFF CONTRIBUTORS TO THIS ISSUE

Business Review and Features:

Francis L. Hirt David R. Hull, Jr. Genevieve B. Wimsatt Marie P. Hertzberg

Articles:

Walter Lederer Evelyn M. Parrish Samuel Pizer Fred Cutler Julius N. Freidlin Zalie V. Warner Peter H. Zassenhaus

Subscription prices, including weekly statistical supplements, are \$6 a year for domestic and \$9.75 for foreign mailing. Single issue 45 cents.

Make checks payable to the Superintendent of Documents and send to U.S. Government Printing Office, Washington, D.C., 20402, or to any U.S. Department of Commerce Field Office.

U.S. DEPARTMENT OF COMMERCE FIELD OFFICES

Albuquerque, N. Mex., 87101 U.S. Courthouse Ph. 247-0311.

Anchorage, Alaska, 99501 Loussac-Sogn Bldg. 272-6331.

Atlanta, Ga., 30303 75 Forsyth St. NW. 526-6000.

Baltimore, Md., 21202 305 U.S. Gustomhouse PL 2-8460.

Birmingham, Ala., 35203 2030 Third Ave. N. Ph. 325-3131.

Boston, Mass., 02110 80 Federal St. CA 3-2312.

Buffalo, N.Y., 14203 117 Ellicott St. Ph. 842-3208,

Charleston, S.C., 29403 334 Meeting St. Ph. 747-4171.

Charleston, W. Va., 25301 500 Quarrier St. Ph. 343-6196.

Cheyenne, Wyo., 82001 6022 U.S. Federal Bldg. Ph. 634-5920.

Chicago, III., 60604 1486 New Federal Bldg. Ph. 828-4400.

Cincinnati, Ohio, 45202 550 Main St. Ph. 684-2944.

Cleveland, Ohio, 44101 E. 6th St. and Superior Ave. Ph. 241-7900.

Dallas, Tex., 75202 1114 Commerce St. RI 9-3287.

Denver, Colo., 80202 16407 Fed. Bldg., 20th & Stout Sts. Ph. 297-3246.

Des Moines, Iowa, 503 1216 Paramount Bldg. Ph. 284-4222. 50309 Detroit, Mich., 48226 445 Federal Bldg. Ph. 226-6088.

Greensboro, N.C., 27402 412 U.S. Post Office Bidg. Ph. 275-9111.

Hartford, Conn., 06103 18 Asylum St. Ph. 244-3530.

Honolulu, Hawaii, 96813 202 International Savings Bldg. Ph. 588-977.

Houston, Tex., 77002 515 Rusk Ave. Ph. 228-0611.

Jacksonville, Fla., 32202 208 Laura St. Ph. 354-7111.

Kansas City, Mo., 64106 911 Walnut St. BA 1-7000.

Los Angeles, Calif., 90015 1031 S. Broadway Ph. 688-2833.

Memphis, Tenn., 38103 345 Federal Office Bldg. Ph. 534-3214.

Miami, Fla., 33130 51 SW. First Ave. Ph. 350-5267.

Milwaukee, Wis., 53203 238 W. Wisconsin Ave. BR 2-8600.

Minneapolis, Minn., 55401 Federal Bldg. Ph. 334-2133.

New Orleans, La., 70130 610 South St. Ph. 527-6546.

New York, N.Y., 10001 Empire-State Bldg. LO 3-3377,

Philadelphia, Pa., 19107 1015 Chestrut St. Ph. 597-2850.

Phoenix, Ariz., 85025 230 N. First Ave. Ph. 261-3285. Pitteburgh, Pa., 15222 1000 Liberty Ave. Ph. 644-2850. Portland, Oreg., 97204 217 Old U.S. Conrthouse Bldg. Ph. 226-3361.

Ph. 226-3361.
Reno, Nev., 89502
300 Booth St. Ph. 784-5203.
Richmond, Va., 23240
2105 Federal Bidg. Ph. 649-3611.
St. Louis, Mo., 63103
2511 Federal Bidg. MA 2-4243.
Salt Lake City, Utah, 84111
125 South State St. Ph. 524-5116.
San Francisco, Calif., 94102
450 Golden Gate Avc.
Ph. 556-864.
Southere, Puerto Rico, 00907

Ph. 556-5864.

Santurce, Puerto Rico, 60907
605 Condado Ave. Ph. 723-4640.

Savannah, Ga., 31402
235 U.S. Courthouse and P.O.
Bidg. 232-4321.

Seattle, Wash., 98104
309 Federal Office Bidg.
583-5615.

the BUSINESS SITUATION

Business activity continued brisk in August as employment and personal income rose to new highs, industrial production increased a little, and retail sales held close to the July peak. On the basis of the third quarter record to date, total income and output for the summer quarter should show another strong advance, and fourth quarter prospects also appear favorable. The settlement of the steel negotiations in early September has dispelled the uncertainty that business might be adversely affected by a strike. With orders from steel users declining, the temporary reduction in steel output now underway will be a moderately dampening influence on the rise in overall activity.

Rising plant and equipment expenditures have been stimulating total production so far this year and will continue to do so in the months ahead. According to the latest survey of plant and equipment expenditures, discussed in detail below, businessmen expect their capital outlays to reach \$53 billion in the fourth quarter, a rise of more than \$2½ billion from the second quarter rate. Activity is also being bolstered by rising government orders and expenditures, especially for defense, which are likely to grow larger in the near future. Consumer demand continues to advance with the rise in income, which is scheduled to receive a sharp boost in September from the lump-sum payments of the retroactive increase in social security benefits. The wage increase in the steel industry and a rise in military pay will also add to the flow of income in September.

The wholesale price index has moved up slightly this summer, mainly as a result of increases in processed foods. Prices of farm products, which rose sharply earlier this year, have eased, and prices of industrial commodities have changed little in the past 2 months despite the sustained rise in industrial activity.

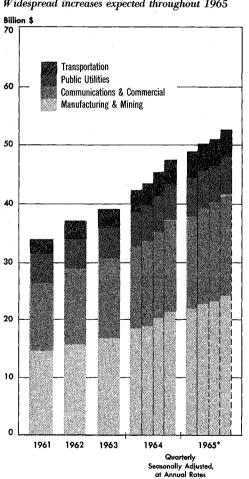
Personal income up

Personal income rose about \$1 billion in August to a seasonally adjusted

CHART 1

Investment in New Plant and Equipment

Widespread increases expected throughout 1965



*Last two quarters are anticinated

ILS Department of Commerce Office of Business Economics

Data: OBE-SEC

annual rate of \$531.6 billion. As in July, the increase was tempered by a a substantial drop in farm proprietors'

Wage and salary payments rose \$1% billion over the month; about one-half of the increase was in manufacturing payrolls, and the remainder was divided almost equally among trade, services, and government. The payroll increase reflected in part higher employment: The preliminary employment total for nonfarm establishments was up 125,000 after seasonal adjustment. Seasonally adjusted rates of pay were also higher while average weekly hours of work were little changed over the month.

Nonwage incomes, other than farm proprietors', were up a little from July; personal interest income and transfer payments showed further slight gains. For the second straight month, farm income declined as prices received by farmers continued to recede from the peaks of late spring.

While total personal income appears to have been advancing more slowly this summer than in the first half of the year, the picture is different if farm income is excluded. Nonagricultural income so far in the third quarter has risen about as much as it did on the average in the first half, as may be seen in the figures below. Data for the month of August have been used to represent the third quarter.

[Billion dollar increase in--]

·		
	Total per- sonal income ¹	Nonagricul- tural personal income ¹
II-64III-64	8.5	8.7
III-64IV-64	8.0	7.9
IV-64—I-65	9. 5	9. 7
I-65—II-65	8.3	5. 6
II-65III-65	6.7	7.6
	1	ı

¹ Seasonally adjusted at annual rates.

Teenage unemployment lower

Total unemployment fell in August. However, the labor force was also lower. and the overall rate of unemployment remained at the July figure of 4½ percent; in the first half of 1965, the rate averaged 4.8 percent. Teenage employment continued to improve last month. and the teenage unemployment rate declined for the fourth month in a row.

Adjustment in steel underway

With the threat of a strike removed by the signing of a new labor contract on September 6, steel production is now being reduced from the high rates that have prevailed since late 1964, when consumers began to stockpile metal as a hedge against a work stoppage. Output declined in August, even before the agreement was reached, and continued to move downward in early September. How long this adjustment in production will last and how far it will go depend on the rate of steel consumption and on the desire of steel users to draw down their currently high inventories to a more normal position.

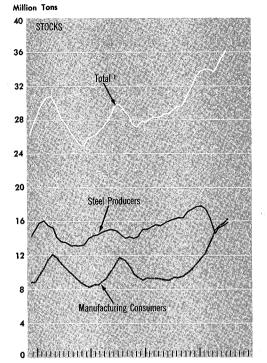
Steel consumption has been buoyant under the influence of rising activity in metal fabricating industries and nonresidential construction. In the second quarter of this year, for example, steel usage by manufacturing consumers averaged a record 5.9 million tons a month and was some 13 percent above the second quarter of 1964. Near-term prospects for steel consumption appear quite favorable in view of the expected increases in plant and equipment expenditures, the scheduled high rate of automobile production, and rising defense outlays.

At present, steel stocks are high, both on an absolute basis and in relation to steel consumption. (See chart 2.) At the end of August, manufacturing consumers held the equivalent of more than 60 (working) days of steel supplies in terms of the May-July average rate of consumption. A year earlier, before the inventory buildup started, manu-

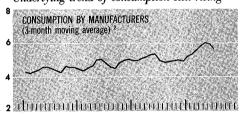


Steel Stocks and Consumption

Stocks at record levels just before steel settlement



Underlying trend of consumption still rising



Relative to consumption, stocks exceed 1962 and 1963 peaks



- Includes warehouses, excludes nonmanufacturing industries
- ² Centered on last month NOTE.—Data are not adjusted for seasonal variation
- U.S. Department of Commerce, Office of Business Economic

Basic data: Census

facturing consumers held inventories equivalent to a supply of approximately 40 days.

In the last two steel inventory cycles-in 1962 and 1963-steel mills cut their production back rather sharply over a relatively short period of time. In 1962, over a 4-month period, steel production (seasonally adjusted) declined about 25 percent from peak to trough; in 1963, over a comparable time span, the cutback was somewhat less. At the present time, a fairly sharp reduction over a period of a few months appears to be a reasonable prospect.

Auto output reflects changeover

In the auto industry, assembly line operations in August reflected the summer slowdown for model changeovers and held car and truck completions to 430,000 units; this was less than half the July assemblies but well above those of August 1964, when the transition period began 2 weeks earlier than this year. With all assembly lines reaching full production of the 1966 models by the end of September, the industry plans to build about 500,000 passenger cars this month and, according to present schedules as reported by trade sources, 2.6 million in the fourth quarter. The October-December turnout would be about equal to the record volume of the second quarter of 1965 and 30 percent above last year's final quarter, when work stoppages curtailed assemblies.

From now until the end of the year, a good part of auto output will move into dealer inventories, but it is not likely that on a seasonally adjusted basis total auto stocks will rise much since they have been maintained at a high level during most of the past model year. At the end of August, dealer stocks of new cars were almost 1.9 times monthly sales on a seasonally adjusted basis—the highest ratio so far in 1965 and moderately above August 1964.

Plant and Equipment Programs—Second Half of 1965

INVESTMENT by nonfarm business firms in new plant and equipment is scheduled to rise further during the remainder of 1965, according to reports filed during late July and August in the regular quarterly survey of plant and equipment programs. Capital expenditures were at a record \$50% billion seasonally adjusted annual rate in the second quarter, and are now expected, on the basis of businessmen's reports, to rise to \$51 billion in the third quarter and to \$53 billion in the final quarter.

If these anticipations are realized, expenditures for new plant and equipment for the year as a whole would total \$50.9 billion—\$6 billion more than the amount spent in 1964. The expected increase of almost 13½ percent would be just short of the 14½ percent advance last year and would represent more

Table 1.—Percent Change in Plant and Equipment Expenditures; 1963-65

	Actual, 1963–64		Actual 1964 to anticipated 1965 as reported in—								
1.1		Febru- ary	Мау	August							
All industries 1	14.5	11.7	12, 3	13. 4							
Manufacturing	18. 4	15, 9	17, 2	17.8							
Durable goods 1. Primary metals. Machinery. Transportation equipment Stone, clay, and glass. Nondurable goods 1. Food and beverage. Textile. Paper Chemical. Petroleum.	20. 0 31. 1 19. 2 25. 0 10. 7 16. 9 9. 5 17. 2 30. 0 22. 4 15. 0	13. 6 17. 1 18. 7 8. 0 18. 2 10. 9 35. 8 13. 3 24. 3 12. 6	15. 5 14. 0 18. 6 21. 3 19. 4 18. 9 4. 4 31. 0 22. 2 23. 8 17. 6	16. 3 15. 6 20. 9 25. 4 12. 9 19. 3 10. 0 33. 8 21. 2 25. 4 13. 8							
Mining	14.0	10.5	10.8	9.8							
Railroad	27.5	15. 1	15.7	15. 1							
Transportation, other than rail	24.0	8.1	11.2	17.3							
Public utilities	10.1	5, 5	7.3	7.6							
Communications	13. 4 8. 0	9.6	8. 2	9. 9							

¹ Includes industries not shown separately

than 4 successive years of substantial expansion in capital outlays.¹

The current survey reflects another upward revision in this year's capital budgets: Investment for 1965 is expected to be 1 percent more than anticipated in May and 1½ percent more than reported in February. Durable goods manufacturers and communications, commercial, and nonrail transportation companies accounted for the enlargement of programs since May.

Actual outlays during the second quarter exceeded expectations by \$\frac{3}{4}\$ billion, and anticipations for the second half of 1965 also have been raised a little. These upward adjustments in programs—a pattern evident since late 1963—reflect a gradual uptrend in costs which has raised final billings over original estimates and a step-up in the volume of investment in response to the rise in sales and production.

The current survey reports were filed shortly after the escalation of military operations in Vietnam. They do not fully reflect the direct or indirect effects of the rise in the procurement of military supplies and equipment on capital goods demand.

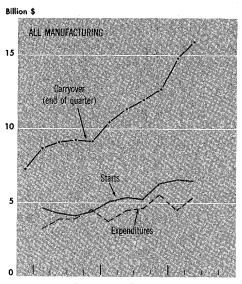
Although the survey covers only anticipations through the fourth quarter of 1965, the current size of investment backlogs suggests that the high rate of capital goods outlays will carry into next year. As chart 3 shows, starts of new plant and equipment projects by manufacturers and public utility companies have exceeded expenditures for

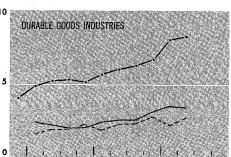
more than a year, so that the carryover or backlog of uncompleted investment projects has been rising substantially. For manufacturers, the carryover-expenditure ratio in mid-1965 (measured by the ratio of June carryover to second quarter seasonally adjusted expenditures) was the equivalent of 2.8

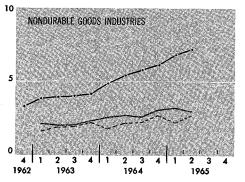
Plant and Equipment Expenditures, Carryover and Starts of Projects

Starts of new projects continue to exceed expenditures so that the carryover has been rising steadily for more than a year

CHART 3







NOTE.—Starts and Expenditures, quarterly totals. All data unadjusted for seasonal variation.

Data: OBE-SEC

U.S. Department of Commerce, Office of Business Economics

65-9-3

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

¹ The reported figures for anticipations are adjusted for systematic biases when necessary. (See footnote 2, table 5.) Before the application of adjustment factors, anticipated expenditures for the year 1965 were \$51.5 billion for all industries, \$22.4 billion for manufacturing, and \$29.1 billion for nonmanufacturing. The net effect of the adjustments, which are applied separately to each industry, was to lower the manufacturing total \$500 million and reduce the nonmanufacturing total about \$50 million.

quarters, up from 1.9 quarters at the end of 1962.

Increases are widespread

Manufacturers expect an increase of more than one-sixth in outlays for new plant and equipment this year; producers of nondurable goods anticipate a slightly larger rise than durable goods firms. Among the nonmanufacturing groups, transportation companies are projecting the largest advances in investment-15 percent above 1964 for the railroads and 17 percent for other transportation firms. The commercial and communications group and the mining companies are both planning a 10-percent rise in expenditures over last year; public utilities project an 8-percent increase, with both electric and gas companies showing about the same relative advance. (See table 1.)

Not all industries show a steady upward pattern of quarterly expenditures for 1965. Fourth quarter plans, however, appear exceptionally strong—generally at record rates—for most industries.

Outlays up three-fifths from trough

The quarterly increases projected for the rest of this year would mark 18° quarters of almost uninterrupted expansion in capital expenditures since their most recent low in the second quarter of 1961. Over this period, total outlays will have increased nearly 60 percent, or 2.6 percent per quarter. Quarterly rates of increase for individual industries are shown in the table below.

Quarterly Rate of Increase in Plant and Equipment Expenditures From Recession Low in 1961 to Anticipated 4th Quarter 1965

	Percent per quarter
All industries	2. 6
Manufacturing	3. 0 3. 6 2. 5
MiningRailroadTransportation, other than rail	1. 8 4. 9 3. 0
Public utilitiesCommunications, commercial, and other	1. 1 2. 5

The length of the current expansion in capital investment has already exceeded by a considerable margin the 10 quarters of increase in 1955-57. The average quarterly rate of increase was greater—3.9 percent—in the earlier period, but mainly because capital goods prices rose more rapidly. In real terms, the quarterly rates of advance in both expansions have been about 2.5 percent.

Manufacturers anticipate high outlays

Both durable and nondurable goods producers are looking forward to record expenditures of \$11½ billion, at a seasonally adjusted annual rate, in the fourth quarter of 1965. Soft goods manufacturing firms are projecting steady increases in the third and fourth quarters; durable goods companies now expect little change in expenditures in the third quarter, but a substantial rise in the fourth.

All major industries in the heavy goods group except motor vehicles anticipate outlays in the second half of 1965 to be above those of the first half. Motor vehicle producers expect that expenditures, after declining in the second and third quarters, will return to the high rate of the first 3 months of this year.

Nondurable goods producers had previously anticipated little change in capital spending in the fourth quarter but now project a moderate rise. Most major industries in the group have raised their investments sights for late 1965. However, expenditures by both the chemical industry and the food and beverage industry will probably be a little lower in the second half than in the first.

Manufacturers' carryover continues to rise

New investment projects being undertaken by manufacturers continue to exceed progress on projects already underway. Thus, carryover or expenditures yet to be made on projects already committed has been rising: From the end of March to the end of June, it increased \$1.1 billion. This brought the carryover at the end of June to \$15.8 billion, \$4½ billion above the figure a year ago; all major industries contributed to the rise. Heavy goods producers accounted for \$2¾ billion of

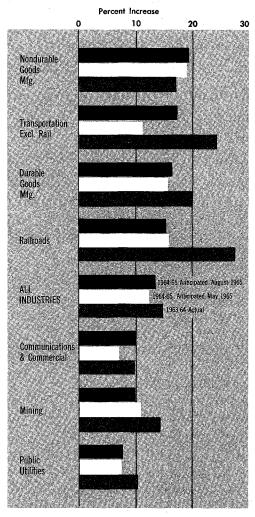
the increase over the year, with the nondurables up \$1% billion. During the second quarter, durable goods producers increased their carryover of investment projects to \$8.7 billion, a \$% billion rise, which centered in the iron and steel and the motor vehicle industries.

The value of new projects started during a quarter may be estimated by adding the change in the value of carryover to expenditures made during the quarter. During the second quarter, starts of new projects totaled \$6½ billion, just under the record total in the first quarter of this year but one-fifth higher than a year earlier. Starts

CHART 4

Investment in New Plant and Equipment

- 1965 programs have been generally revised upward since May
- Expenditures now expected to be 13½ percent above 1964



Data: OBE-SEC

U.S. Department of Commerce, Office of Business Economics

65-9-4

by durable goods companies edged off from the first quarter rate, while those for nondurables rose slightly.²

Manufacturers' evaluation of capacity

Since early 1964, each manufacturing company cooperating in the quarterly plant and equipment surveys has been asked: "Taking into account your company's current and prospective sales, how would you characterize your plant and equipment facilities—more plant and equipment needed; about adequate; or existing plant and equipment exceeds needs?" The most recent shifts in the three categories of answers point to some increase in pressures on capacity, a development that is consistent with the expansion in current investment programs.

According to the current survey, companies owning 47 percent of total fixed assets in manufacturing reported that their facilities on June 30, 1965, were inadequate for near-term needs. At the end of March, the corresponding figure was 42 percent, and at the end of June 1964, 38 percent. The increase of 9 percentage points from June to June may be compared with a 6-point spread from March to March.

The proportion of assets held by firms reporting facilities in excess of prospective needs was only 6 percent on June 30. This proportion has remained relatively unchanged since early 1964. Facilities regarded as "adequate" represented 47 percent of manufacturing assets in mid-1965—down from 56 percent a year ago.

Over the year ending in June, all major manufacturing industries reported a rise in the proportion of assets considered "inadequate," and the increases were greater than those evident in the March-to-March comparisons.

Declines in the proportion of assets considered in excess of needs were general among the durable goods industries from June 1964 to June 1965. However, the proportion increased for many of the nondurable goods producers.

Commercial outlays revised upward

Expenditures for new plant and equipment by the commercial and communications group in the second quarter of this year were higher than anticipated 3 months earlier. This group has also substantially increased its anticipations for the third and fourth quarters.

Companies in retail and wholesale trade, services, and communications have strengthened their investment plans considerably. All are projecting higher expenditures in the second than in the first half of 1965.

Other nonmanufacturing programs

Transportation companies' expenditures for new plant and equipment are

expected to rise a little more this year than the average for business firms in general. For the railroads, the expansion in this year's outlays, although large, is a little more than half the sharp rates of gain since 1962. The extensive equipment acquisition programs embarked upon by railroads 3 years ago to take advantage of the improvement in freight-carrying technology and to better their competitive positions visa-vis airlines and trucking companies are now maturing.

During the second half of 1965, capital outlays by railroads will be at a slightly lower rate than they were during the first 6 months. This slowdown reflects primarily a reduction in expenditures for equipment, which constitute

Table 2.—Carryover of Plant and Equipment Projects, Manufacturing and Public Utilities ¹
(Billions of dollars)

	1962		19	63			19		19	1965	
	Dec.	March	June	Sept.	Dec.	March	June	Sept.	Dec.	March	June
Manufacturing	7.21	8.61	9, 00	9, 18	9, 08	10, 38	11, 26	11.88	12, 63	14.73	15.82
Durable goods ²	3. 99 1. 66 . 33	4.84 1.97 .37	5, 15 2, 08 , 36	5, 25 2, 27 . 33	5.05 2.23 .32	5, 61 2, 30 , 33	5. 95 2. 56 . 37	6, 21 2, 59 , 41	6. 62 2. 74 . 41	7.98 3.05 .51	8. 72 3. 34 . 43
electrical Transportation equipment Stone, clay, and glass	. 25 . 87 . 31	. 56 1. 10 . 32	. 48 1. 40 . 30	. 40 1. 37 . 32	. 31 1. 36 . 29	. 53 1. 48 . 33	. 48 1. 63 . 38	. 41 1. 86 . 39	. 43 2. 02 . 40	.85 2.31 .52	. 77 2. 85 . 53
Nondurable goods 2	3, 23	3.78	3, 85	3,94	4, 03	4.78	5.31	5.68	6, 01	6.75	7, 10
Food and beverage Textile	. 34 . 17 . 36 1. 03 1. 02	. 42 . 16 . 52 1. 01 1. 32	. 41 . 15 . 56 1. 01 1. 40	. 36 . 14 . 61 1. 11 1. 41	. 41 . 20 . 59 1. 03 1. 50	. 42 . 26 . 61 1. 26 1. 90	. 40 . 28 . 78 1. 39 2. 10	. 40 . 28 . 77 1. 61 2. 23	. 54 . 29 . 77 1. 59 2. 43	. 60 . 37 . 88 1. 74 2. 62	. 63 . 46 . 96 1. 86 2. 72
Public Utilities	5.07	6. 13	6, 40	5,58	5.46	6.62	6.53	6.09	5.65	7.64	7.67

Carryover refers to expenditures yet to be incurred on plant and equipment projects already underway.
 Includes industries not shown separately.

Table 3.—Starts of New Plant and Equipment Projects, Manufacturing and Public Utilities 1

	Billions	۸f	dollars
١,	DIMONS	υı	dullars

	Anr	ıual		19	63			19	1965			
	1963	1964	I	п	ш	IV	I	п	III	īv	I	II
Manfacturing	17.56	22, 17	4.68	4.30	4.13	4,42	5, 10	5,41	5, 29	6.37	6,64	6.5
Durable goods 2	8,91	10.99	2.47	2, 27	2,06	2,12	2.48	2, 65	2.63	3,24	3.62	3,5
Primary metals Electrical machinery	2. 22 . 68	2.68 .76	.63	.51	. 64	. 46	.50	.77	. 58	.84	.80	.8
Machinery excluding electrical	1.31	1.76	. 59	.22	. 14	.30	. 55	.36	.34	.52	.83	.4
Transportation equipment	2, 09	2.66	. 55	.70	.39	. 45	. 49	. 63	.77	.78	.81	1. 2
Stone, clay, and glass.	. 59	. 79	.14	. 14	.17	. 14	. 19	. 22	. 18	. 20	. 28	. 2
Nondurable goods 2	8,64	11, 17	2, 20	2,03	2.07	2,30	2,61	2,76	2.68	3,13	3,02	3.0
Food and beverage	1.04	1.19	. 30	. 25	. 20	. 29	. 26	. 24	. 27	. 42	. 32	. 3
Textile	. 68	. 84	. 14	. 17	. 14	. 23	. 20	. 19	. 19	. 26	. 28	. 3
Paper	. 95	1.11	.30	. 21	. 24	. 20	. 19	.40	. 23	. 29	. 34	. 34
Chemical	1. 61 1. 26	2, 52 4, 29	.34	.39	. 49	.38	. 59	.60	.72	. 61	.71	1.03
Petroleum	1.20	4.29	. 89	.78	. 77	.96	1.10	1.03	.97	1.18	.98	1.0
Public Utilities	6.04	6,41	2, 10	1.67	.78	1,48	2,34	1,48	1,27	1,32	3,30	1.7

Starts are estimated by adding changes in carryover to expenditures during the given period.
 Includes industries not shown separately.

² Based on unadjusted data; starts are not now available for a period long enough to permit the elimination of seasonal variations.

³ For a discussion of the nature and limitations of the inquiry, as well as methodological procedures, see the April 1965 SURVEY.

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

more than 80 percent of total outlays by railroads; spending on roadbed is expected to rise throughout 1965.

Airlines and trucking firms account for most of the substantial upward revision in programs for this year reported by the nonrail transportation group. Both groups are now anticipating a strong upward trend in outlays throughout 1965.

Expenditures by public utilities have been expanding only moderately in recent years and are just approaching the record outlay of 1957. This year, electrical utilities are making large ex-

Table 4.-Manufacturers' Evaluation of Their Capacity

[Percent distribution of gross capital assets] 1

	М	ar. 31, 19	964	June 30, 1964			Sept. 30, 1964			Dec. 31, 1964			М	ar. 31, 1	965	June 30, 1965		
	More plant and equip- ment needed	About ade- quate	Exist- ing plant and equip- ment exceeds needs	More plant and equip- ment needed	About ade- quate	Existing plant and equipment exceeds needs	More plant and equip- ment needed	About ade- quate	Existing plant and equipment exceeds	More plant and equip- ment needed	About ade- quate	Existing plant and equipment exceeds needs	More plant and equip- ment needed	About ade- quate	Exist- ing plant and equip- ment exceeds needs	More plant and equip- ment needed	About ade- quate	Exist- ing plant and equip- ment exceeds needs
All manufacturing	36	58	6	38	56	6	39	56	5	43	51	6	42	52	6	47	47	6
Durable goods 2 Primary metals Metal fabricators 3	36 45 31	53 33 63	11 22 6	36 45 30	55 39 64	9 16 6	36 43 32	56 42 64	8 15 4	41 44 41	51 42 54	8 14 5	42 48 39	50 38 56	8 14 5	49 53 51	44 32 46	7 15 3
Nondurable goods ² Food and beverage Chemical Petroleum	35 29 69 23	62 64 30 77	3 7 1 (4)	40 32 77 23	57 58 22 77	3 10 1 (4)	41 34 77 24	56 56 22 76	3 10 1 (4)	46 39 79 28	51 50 20 72	3 11 1 (4)	43 37 79 24	54 54 20 76	3 9 1 (4)	45 40 83 24	50 50 16 70	5 10 1 6

According to respondent companies' characterizations of their plant and equipment facilities, taking into account their current and prospective sales for the next 12 months. Includes industries not shown separately. Includes industries not shown separately.
 Includes machinery, transportation equipment, and fabricated metals industries.
 Less than 0.5 percent.

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

Table 5.—Expenditures for New Plant and Equipment by U.S. Business, 1963-65

									[B	illions	of do	llars]															
·		Annu	al					Qua	rterly	, una	djuste	d						Quar	terly,	seaso	nally	adjust	ed at	annu	al rate	s	
		•			1	963			19	64	Ì		19	65			19	63		1964				19	965		
	1963	1964	1965 ²	I	п	III	ıv	I	n	III	IV	I	II	III 2	IV 2	I	II	III	IV	I	п	III	IV	I	п	III 2	IV 2
All industries	39.22	44. 90	50, 92	8, 25	9.74	10.14	11.09	9,40	11, 11	11,54	12.84	10.79	12, 81	13.02	14,30	36. 95	38, 05	40.00	41. 20	42, 55	43. 50	45, 65	47.75	49. 00	50.35	51, 15	52, 9
Manufacturing industries	15, 69	18, 58	21,88	3, 27	3. 92	3,95	4, 56	3,79	4.53	4.67	5,59	4,54	5.47	5, 48	6,40	14, 85	15, 30	15, 95	16, 45	17.40	17.80	18, 85	20, 15	20, 75	21, 55	22, 00	23.0
Durable goods industries	7.85 1.24 .41	9.43 1.69 .48	10,96 1.88 .63	1.62 .23 .09	1.96 .30 .10	1.96 .33 .12	2.31 .39 .11	1.93 .34 .09	2.36 .40 .11	2, 37 . 42 . 13	2.83 .54 .15	2, 25 . 36 . 14	2.76 .44 .15	.48	3. 24 . 60 . 18	7, 35 1, 05 , 40	7.65 1.15 .40	8.00 1.30 .45	8.30 1.40 .40	1.60	9.00 1.60 .45	9.60 1.65 .50	1.90	1.70	1.80	1.90	11.60 2.10 .65
ment	. 69 1. 24 1. 06	. 66 1, 64 1, 51	1.99	. 27	.18 .30 .28	. 28	. 39	.14 33 .25	. 40	.40	. 51	. 41	. 51	. 48	. 60	. 75 1. 20 . 90	. 75 1. 15 1. 05	. 65 1. 20 1. 10	. 65 1. 40 1. 10	. 70 1. 45 1. 25	. 65 1. 55 1. 35	. 65 1. 75 1. 65	1.80	1.80	2, 00	2, 05	2, 10
cluding motor vehicles Stone, clay and glass Other durable goods 3	. 61	. 48 . 68 2. 28	. 76	. 12 . 13 . 44	. 13 . 16 . 51	. 13 . 15 . 51	. 17	.11 .14 .51	. 17	. 17	. 19	. 16	. 13 . 20 . 60	. 19	. 16 . 21 . 70	. 50	. 55	. 50	. 55			. 45	. 50	. 45	. 55	. 55	5 . 58
Nondurable goods industries Food and beverage Textile Paper Chemical Petroleum Rubber Other nondurable goods 4	. 97 . 64 . 72 1. 61 2. 92 . 24	1. 06 . 76 . 94 1. 97 3. 36	1. 17 1. 01 1. 13 2. 47 3. 83	. 22 . 15 . 14 . 36 . 59 . 05	. 26 . 18 . 18 . 40 . 70	. 19 . 39 . 76 . 07	. 47 . 87 . 07	. 18 . 37 . 70 . 06	. 22 . 47	. 20	. 30 . 63 . 99 . 08	. 22 . 55 . 79 . 07	. 32 . 22 . 26 . 64 . 92 . 09	. 30 . 27 . 31 . 58	. 29 . 32 . 33 . 70 1. 14 . 10	. 95 . 65 . 65 1. 60 2. 80	. 65	1.00 .60 .75 1.60	. 95 . 65 . 80	1, 05 . 60 . 80	1.00 .65 .90 1.80	1. 10 . 80 . 95	1. 10 . 95 1. 05 2. 25	1. 10 . 85 1. 05 2. 50	1. 20	1. 10 1. 20 2. 40	11. 40 1. 15 1. 15 1. 15 2. 50 4. 00
Mining	1.04	1, 19	1, 31	. 24	. 26	. 27	. 28	. 26	. 29	. 30	. 33	. 29	. 33	. 33	. 35	1. 05	1.00	1.05	1, 05	1. 15	1. 15	1, 20	1.30	1, 25	1.30	1, 30	1, 35
Railroad	1. 10	1.41	1, 62	.21	.28	. 29	. 33	. 32	. 36	. 37	. 35	. 39	. 44	. 40	. 39	. 90	1,00	1, 20	1, 35	1, 40	1, 25	1, 50	1, 55	1,75	1, 55	1, 55	1.65
Transportation, other than rail	1, 92	2.38	2.79	.39	. 54	. 45	. 54	. 51	. 63	. 59	. 64	. 58	.77	.70	.73	1.70	2.05	1, 85	2, 10	2, 30	2, 25	2, 40	2, 60	2, 55	2,70	2, 90	3, 00
Public utilities	5, 65	6, 22	6, 69	1, 04	1. 40	1.60	1.61	1. 18	1, 58	1.71	1,76	1, 32	1.71	1, 82	1.84	5. 20	5, 45	5. 90	5. 80	5, 95	6.30	6.30	6, 35	6.80	6.85	6, 55	6.65
Communication	1	4, 30 10, 83	1 16. 63									1, 08 2, 59		4. 30	4, 58			1				4, 40 11, 00	1	- 1		16. 90	17, 25
Commercial and other 5	10, 03	10.83	ľ	2, 26	2.41	4, 64	2,72	4. 37	4, 61	4, 84	3, 01	2. 59	4, 80	'		a. 69	y, 65	10. 20	10. 40	10, 25	10. 40	11.00	11. 40	11. 30	11. 60	'	i

^{1.} Data exclude expenditures of agricultural business and outlays charged to current

Data exclude expenditures of agricultural business and outlays charged to current accounts.
 Estimates are based on anticipated capital expenditures reported by business in August 1965. The estimates for the 3rd quarter and 4th quarter of 1965 have been adjusted when necessary for systematic tendencies in anticipatory data. The adjustment for each industry and time period is based on the median ratio of actual to anticipated expenditures for the past 5 years. However, no adjustment is made unless the anticipations have shown a bias in the same direction in at least 4 of the last 5 years and in at least two-thirds of all years since 1954.

^{3.} Includes fabricated metal, lumber, furniture, instrument, ordnance, and miscellaneous

industries.

4. Includes apparel, tobacco, leather, and printing-publishing.

5. Includes trade, service, finance, and construction.

NOTE: Details may not add to totals due to rounding. Data for earlier years were published in the June 1956, March 1958, 1960, 1961, 1962, 1963, and 1964 issues of the SURVEY OF CURRENT BUSINESS.

Sources: U.S. Department of Commerce, Office of Business Economics, and Securities and Exchange Commission.

penditures for long-distance power-transmission facilities that will help to equalize load factors. For 1965, programs are being held close to those announced at the beginning of the year.

At the end of June, expenditures yet to be made on uncompleted projects

by the public utilities amounted to \$7.7 billion, \$1.1 billion higher than a year earlier. Starts of new projects during the second quarter totaled \$1.7 billion, well below first quarter starts but slightly more than the rate in the second quarter of 1964.

Manufacturers Expect Higher Sales and Inventories in the Second Half of 1965

MANUFACTURERS anticipate a further improvement in business for the rest of this year and continued accumulation of inventories. Factory sales are expected to advance 2 percent in the third quarter and 1% percent in the fourth, according to the regular quarterly survey conducted in late July and August by the U.S. Department of Commerce. Manufacturers expect their inventory book values to increase \$800 million in the third quarter and an additional \$500 million in the fourth. If these expectations are realized, stocks would remain at 1.6 months of sales, a ratio that has

persisted with comparatively little variation for 2 years.

Most manufacturers continue to view their inventory position as satisfactory. On June 30, manufacturers holding 80 percent of total factory stocks regarded their inventories as "about right" relative to sales and unfilled orders, while those holding 16 percent of stocks viewed them as "high"—the same ratio as in March and about the average since 1960. The "low" category was a negligible 4 percent.

Sales advance to continue

Manufacturers' sales were at a record \$120 billion in the second quarter of

Table 1.—Manufacturers' Inventories and Sales: Actual and Anticipated
[Billions of dollars]

·		19	63			19	64		1965				
	I	11	III	IV	I	II	III	IV	I	II	III1	IV 1	
Inventories, end of quarter													
Unadjusted										}			
All manufacturing Durables Nondurables	58. 4 34. 9 23. 5	59. 0 35. 5 23. 5	58. 8 35. 4 23. 5	59. 7 35. 6 24. 2	60.7 36.4 24.3	60. 7 36. 8 23. 9	60.7 36.9 23.8	62. 6 38. 0 24. 6	64. 1 39. 3 24. 8	65. 0 40. 3 24. 7	65. 1 40. 4 24. 7	65. 6 40. 3 25. 3	
Seasonally adjusted													
All manufacturing Durables Nondurables	58. 1 34. 6 23. 5	58, 7 35, 2 23, 6	59. 1 35. 5 23. 6	60. 1 36. 0 24. 1	60, 3 36, 1 24, 2	60. 4 36. 5 23. 9	61. 0 37. 0 24. 0	62. 9 38. 4 24. 5	63. 7 39. 0 24. 7	64. 6 40. 0 24. 7	65. 5 40. 6 24. 9	66. 0 40. 8 25. 2	
Sales, total for quarter				-									
Unadjusted					ļ								
All manufacturing Durables Nondurables	101. 0 51. 9 49. 1	107. 0 57. 0 50. 0	102, 5 52, 2 50, 4	106. 8 55. 8 51. 0	108. 0 56. 3 51. 7	114. 2 60. 6 53. 6	109. 6 55. 4 54. 3	113. 7 58. 6 55. 2	117. 0 61. 5 55. 5	123. 3 65. 4 57. 9	119. 4 60. 3 59. 1	124. 5 64. 3 60. 2	
Seasonally adjusted												ļ	
All manufacturing Durables Nondurables	101. 9 52. 6 49. 3	104, 4 54, 2 50, 1	105. 0 54. 8 50. 2	106, 2 55, 3 50, 9	109. 1 57. 1 52. 1	111. 1 57. 5 53. 6	112. 4 58. 3 54. 1	113. 6 58. 5 55. 2	117. 9 62. 1 55. 8	119.8 62.1 57.7	122. 4 63. 5 58. 9	124. 1 63. 9 60. 2	

^{1.} Anticipations reported by manufacturers in August 1965. Inventories have been corrected for systematic tendencies in anticipatory data.

Sources: U.S. Department of Commerce. Anticipations, Office of Business Economics: actuals, Bureau of the Census.

1965, after allowance for seasonal variation. Expectations are for sales to increase to \$122½ billion in the third quarter of this year and then to \$124 billion in the fourth quarter. Thus, sales in the second half would be 4 percent above those of the first half; the expected rate for the fourth quarter would be nearly one-tenth above the corresponding 1964 period in both durable and nondurable goods. These expectations are in line with the recent record rates of new orders and the rising trend in unfilled orders.

Durable goods producers are projecting a 2-percent sales rise in the third quarter and an advance of less than 1 percent in the fourth. There was little change in sales from the first to the second quarter, after a 6 percent rise in the first quarter, which reflected the recovery of the automobile industry from the late 1964 strikes.

The slowing in the projected rate of advance in the fourth quarter of 1965 is due primarily to the anticipations of

Table 2.—Manufacturers' Evaluation of the Condition of Their Inventories ¹

[Percent distribution]

·		Tota	1	D	urab	les	Noi	ndura	ables
	High	About right	Low	High	About right	Low	High	About	Low
1960									
Mar. 31 June 30 Sept. 30 Dec. 31	26 29 24 24	72 69 75 75	2 2 1 1	33 34 30 27	65 65 69 72	$\begin{array}{c} 2\\1\\1\\1\\1\end{array}$	15 22 15 17	83 76 83 81	2 2 2 2
1961									
Mar. 31	18 14 10 10	81 85 88 88	$\begin{array}{c}1\\1\\2\\2\end{array}$	20 15 11 10	79 84 87 88	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \end{array}$	16 13 9 9	83 85 88 89	$\frac{1}{2}$ $\frac{3}{2}$
1962						!			
Mar, 31	14 14 15 14	84 84 83 84	2 2 2 2	19 17 18 17	80 82 81 82	1 1 1	8 9 11 11	89 89 86 86	3 2 3 3
1963									
Mar. 31 June 30 Sept. 30 Dec. 31	15 15 17 13	82 83 81 85	3 2 2 2	17 18 19 14	81 80 80 84	2 2 1 2	12 10 14 10	85 88 83 87	3 2 3 3
1964									
Mar. 31 June 30 Sept. 30 Dec. 31	16 13 14 13	82 84 82 84	2 3 4 3	17 16 15 15	81 81 81 82	2 3 4 3	14 9 11 9	84 88 84 87	2 3 5 4
1965						ļ			
Mar. 31 June 30	16 16	81 80	3	20 20	77 77	3	9 10	87 85	4 5
			7.50						

Condition of actual inventories relative to sales and unfilled orders position as viewed by reporting companies. Percent distribution of inventory book values according to company's classification of inventory condition.

Source: U.S. Department of Commerce, Office of Business Economics.

metal producers for shipments to slip somewhat from their current record rates. These expectations were reported prior to the step-up in the placement of military orders to support the Vietnam operations.

Nondurable goods manufacturers as a group anticipate a continuation of the uptrend in sales which has prevailed this year. Successive 2-percent gains are projected for the third and fourth quarters. All the major nondurable goods industries are expecting sales to rise through the remainder of the year.

Further inventory rise expected

By yearend, the book value of manufacturers' inventories is expected to reach a new high of \$66 billion, seasonally adjusted, \$3.1 billion higher than a year earlier. Additions to inventories are projected at \$1½ billion for the

CHART 5

second half of this year—a more moderate advance than in either of the two preceding half years. During the third quarter, accumulation is expected to be \$800 million, about the same as it was in the second quarter. A rate of only \$500 million is projected for the fourth quarter.

Durable goods producers expect to add \$600 million to their stocks in the third quarter of 1965 and \$200 million in the last quarter. The projected increase for the last two quarters combined would be about half as large as the accumulation during the first 6 months of 1965 and considerably below the inventory rise during the second half of 1964.

Steel stockpiling has, of course, been a major factor in inventory additions since the fourth quarter of 1964. Some further steel stockpiling is expected in the third quarter. Fourth quarter anticipations point to the smallest increase in durable goods stocks in almost 2 years and probably reflect some expected liquidation of steel. The inventory policies of steel consumers, reported in this survey in late July and August, are very likely being reviewed now that a labor settlement has been reached in the steel industry.

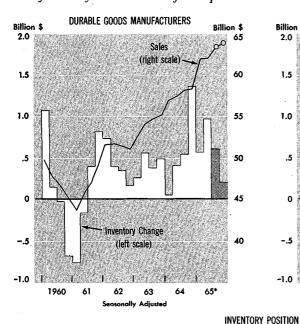
Durable goods producers as a group estimate that the book value of their inventories will total almost \$41 billion at yearend. This would be equivalent to 1.9 months of expected shipments, a ratio that has prevailed without much change since late 1962. In individual industries, some changes in stock-sales ratios have been evident. For example, in recent quarters, a small decline in the ratio for primary metals producers has offset a rise in the ratio for metal fabricators.

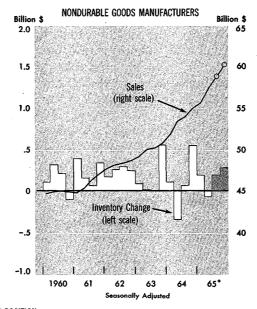
The outlook of nondurable goods producers is somewhat different from that of the durable goods group. Soft goods manufacturers are expecting increases of \$200 million and \$300 million for the remaining quarters of the year. Stocks held by these producers were relatively stable in the first half of 1965.

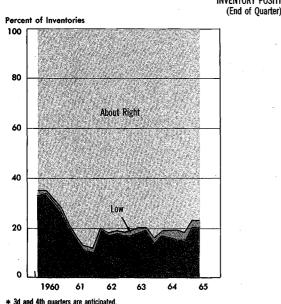
Nondurable goods producers expect the book value of their inventories to reach \$25 billion by the end of the year—a record high. In recent years, the expansion in sales of these industries

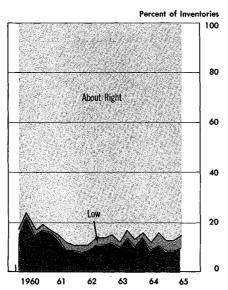
Manufacturers' Inventory and Sales Expectations, Second Half 1965 and Position of Inventories, June 30, 1965

Inventory and sales rise to continue with slowing of inventory accumulation in fourth quarter









U.S. Department of Commerce, Office of Business Economics

has more than kept pace with inventory increases so that the stock-sales ratio has gradually declined, reaching 1.3 in mid-1965. The realization of current sales and inventory expectations would maintain this ratio.

Current inventory condition

At midyear, durable goods manufacturers found their inventory positions, viewed in terms of their sales and unfilled orders, about the same as in March but somewhat different from a year ago. As of June 30, 20 percent of heavy goods inventories were classi-

fied as "high," 77 percent as "about right," and 3 percent as "low." In June 1964, the "high" proportion was 16 percent.

The metal-using industries—fabricated metals, machinery, and transportation equipment—reported a minor decline in the proportion of their inventories considered "high" from the end of March to the end of June, but there has been a rise in this proportion—from 18 to 23 percent—over the year. Metal producers have reported only small changes over the quarter

and over the year in the proportion of stocks viewed as "high," but the direction of change has been upward.

Nondurable goods producers have characteristically reported a smaller proportion of inventories as "high" than have durable goods manufacturers. For the soft goods group, 10 percent of inventories were considered "high," 85 percent "about right," and 5 percent "low," as of June 30. These figures were not markedly different from March 1965 or June 1964.

NATIONAL INCOME AND PRODUCT TABLES

Revised historical data for tables 2, 3, and 5 appear on pages 50-55. Revised historical data for the other tables shown here were published in last month's Survey.

Table 1.—National Income by Type of Income

			n donar	-1				
				19	064		1	965
	1963	1964	I	11	ш	ıv	I	II
			Sea	sonally	adjust	ed at a	nnual r	ates
National income	481.1	514.4	501.6	510.5	519.5	526.3	541. 4	550, 3
Compensation of employees	341.0	365.3	355.1	361, 9	369.0	375.4	383.1	388.7
Wages and salaries Private Military Government civilian	251.6	333. 5 269. 2 11. 7 52. 6	324. 2 261. 6 11. 6 51. 0	330. 4 266. 9 11. 6 51. 9	336. 8 271. 7 11. 7 53. 3	342. 6 276. 5 11. 9 54. 3	349. 8 282. 9 11. 8 55. 0	355. 0 287. 3 11. 8 55. 9
Supplements to wages and salaries	29.8	31.8	30. 8	31.5	32. 2	32.7	33. 4	33. 8
Employer contributions for social insurance	15.0	15. 4	15. 1	15. 2	15. 5	15.7	16. 1	16. 3
Other labor income	14.8	16. 5	15. 8	16. 3	16.7	17. 1	17.3	17.5
Employer contributions to private pension and welfare funds Other	12. 1 2. 7	13. 5 2. 9						
Proprietors' income	50.8	51, 1	50, 4	51,0	51.4	51.8	51.9	54.6
Business and professional	37. 8	39.1	38. 5	39.0	39.4	39. 6	39.9	40.1
Income of unincorporated enterprises	37.8 .0	39. 1 . 0						
Farm	13.0	12.0	11.9	12.0	12.0	12. 2	12.0	14. 5
Rental Income of persons		18, 2	17.9	18.1	18.3	18.5	18.5	18.6
Corporate profits and inventory valuation adjustment		64.5	63, 6	64.5	65.5	64.9	71.7	72.0
Profits before tax	26. 0 32. 6 15. 8	64. 8 27. 6 37. 2 17. 2 19. 9	64. 0 27. 3 36. 7 16. 7 20. 0	64. 5 27. 5 37. 0 17. 1 19. 9	65. 3 27. 8 37. 5 17. 4 20. 1	65. 9 28. 1 37. 8 17. 7 20. 0	73. 1 29. 1 44. 0 17. 8 26. 2	73. 7 29. 4 44. 4 18. 2 26. 1
Inventory valuation adjust- ment	4	3	4	.0	.2	-1.0	-1.4	-1.7
Net Interest	13.6	15. 2	14.5	15.0	15.4	15.7	16. 1	16. 4

Table 2.—Corporate Gross Product 1

[Billions of dollars]

	[B	illions o	of dollar	s]				
				19	64		19	065
	1963	1964	I	m	ш	ıv	I	II
			Sea	sonally	adjust	ed at a	nnual r	ates
Corporate gross product.	334, 2	358. 6	349. 3	355.8	362, 5	367, 0	380. 5	384, 4
Capital consumption allow- ances. Indirect business taxes plus	32.0	34.0	33. 2	33. 6	34. 3	34.8	35. 4	35. 8
transfer payments less sub- sidies	32. 8	34.8	33. 8	34. 5	35. 3	35. 6	36. 4	36. 5
rate business Compensation of employees Wages and salaries Supplements	269. 4 216. 3 194. 9 21. 4	289. 8 231. 2 208. 5 22. 7	282. 3 224. 6 202. 6 22. 0	287. 7 229. 1 206. 6 22. 5	293. 0 233. 6 210. 6 23. 0	296. 6 237. 7 214. 2 23. 5	308. 6 243. 5 219. 6 23. 9	312. 2 247. 0 222. 8 24. 2
Net interest Corporate profits and inven-	-2.5	-2.8	-2.7 60.4	-2. 8 61. 4	-2.9 62.3	-3. 0 61. 9	-3.0 68.1	-3.1 68.2
tory valuation adjustment. Profits before tax. Profits tax liability. Profits after tax. Dividends. Undistributed profits.	55. 6 56. 0 26. 0 30. 0 14. 8 15. 2	61. 4 61. 7 27. 6 34. 1 16. 0 18. 1	60. 4 60. 8 27. 3 33. 5 15. 4 18. 1	61. 4 61. 4 27. 5 33. 8 15. 8 18. 0	62. 1 27. 8 34. 3 16. 1 18. 2	62. 9 28. 1 34. 8 16. 5 18. 3	69. 5 29. 1 40. 4 16. 4 24. 0	70. 0 29. 4 40. 6 16. 7 23. 9
Inventory valuation ad- justment	4	3	4	.0	.2	-1.0	-1.4	-1.7
Gross product originat- ing in financial insti- tutions	14, 3	15, 3	14, 5	15, 0	15.7	15, 9	15. 9	16, 5
Gross product originat- ing in nonfinancial corporations	319, 8	343, 3	334.8	340. 9	346, 8	351.0	364, 6	367. 9
Capital consumption allow- ances	31. 2	33. 1	32. 4	32. 8	33. 4	33. 9	34. 6	34. 9
transfer payments less sub- sidies	31. 4	33. 3	32. 3	33. 0	33. 7	34. 0	34.8	34. 9
nancial corporations	257. 3 204. 4 184. 5 19. 9 4. 8	276. 8 218. 4 197. 3 21. 1 5. 0	270. 0 212. 2 191. 8 20. 5 4. 8	275. 0 216. 5 195. 5 20. 9 5. 0	279. 6 220. 6 199. 2 21. 4 5. 1	283. 1 224. 4 202. 6 21. 8 5. 3	295. 2 230. 0 207. 8 22. 2 5. 3	298. 1 233. 3 210. 8 22. 5 5. 4
Corporate profits and inven- tory valuation adjustment. Profits before tax Profits tax liability Profits atter tax	48. 1 48. 5 22. 6 25. 9	53. 4 53. 7 23. 6 30. 0	53. 0 53. 3 23. 6 29. 8	53. 5 53. 5 23. 6 29. 9	53. 9 53. 7 23. 6 30. 1	53. 5 54. 4 23. 9 30. 6	59. 8 61. 2 25. 7 35. 5	59. 4 61. 1 25. 7 35. 4
Dividends Undistributed profits Inventory valuation ad-	13. 8 12. 2	14. 7 15. 3	14. 3 15. 5	14. 6 15. 3	14. 8 15. 3	15. 2 15. 4	15. 0 20. 5	15. 3 20. 1
justmentAddenda:	4	3	4	.0	. 2	-1.0	-1.4	-1.7
Cash flow, gross of dividends: All corporations Nonfinancial corporations	62. 0 57. 1	68. 0 63. 2	66. 7 62. 2	67. 5 62. 7	68. 6 63. 5	69. 6 64. 5	75. 9 70. 1	76. 4 70. 3
Cash flow, net of dividends: All corporations Nonfinancial corporations	47. 2 43. 3	52. 1 48. 5	51. 3 47. 9	51. 6 48. 1	52. 5 48. 7	53. 1 49. 3	59. 5 55. 1	59. 7 55. 0

¹ Excludes gross product originating in the rest of the world.

Table 3.—National Income by Industry Division

[Billions of dollars]

				19	64		19	65
	1963	1964	I	П	ш	IV	I	II
			Seas	sonally	adjuste	d at ar	mual ra	ites
All industries, total	481, 1	514.4	501, 6	510.5	519.5	526.3	541, 4	550.
Agriculture, forestry, and	Ì							
fisheries	18.6	17.6	17.4	17.7	17.6	17.7	17.4	20.
Mining and construction	30.1	32. 4	31. 5	32.1	32. 4	33. 5	34.0	34.
Manufacturing	143.8	154.7	150.7	153.6	156.5	158.1	167. 2	168.
Nondurable goods	57. 7	61.9	60.0	61. 5	62. 1	63.3	65.7	65.
Durable goods		92.8	90.8	92. 1	94.4	94.8	101.5	102.
Transportation	19.9	21.0	20.7	20.8	21.3	21.4	21.9	22.
Communication	9.8	10.6	10.3	10.7	10.7	10.8	11.0	11.
Electric, gas, and sanitary								
services	10.2	10.8	10.5	10.8	11.0	11.1	11.2	11.
Wholesale and retail trade	73.3	78.1	76.4	77. 7	78.9	79.5	82.0	82.
Finance, insurance, and real	1	ŀ			İ			
estate	53. 2	57.0	55.1	56.4	57.9	58.8	59.2	60.
Services	54. 1	58.0	56.5	57. 5	58.4	59. 5	60.2	61.
Government and government	Ī				1	l		
enterprises	64.8	70.0	68. 2	69. 2	70.8	71.9	72.7	73.
Rest of the world	3.3	4.1	4.2	4.1	4.1	3.9	4.6	4.

Table 4.—Sources and Uses of Gross Saving

[Billions of dollars]

				19	64		19	65
	1963	1964	I	II	III	IV	I	II
			Sea	sonally	adjuste	d at a	nnual r	ates
Gross private saving	89, 5	101, 7	97.5	102, 4	101.5	105.3	106.3	105, 7
Personal savingUndistributed corporate	20. 4	26. 3	23. 3	27.3	25. 0	29. 5	23.8	23. 0
profits.	16.8	19. 9	20.0	19. 9	20. 1	20.0	26. 2	26. 1
Corporate inventory valua- tion adjustment	4	3	4	.0	.2	-1.0	-1.4	-1.7
Corporate capital consumption allowances	32. 0	34. 0	33. 2	33. 6	34. 3	34.8	35.4	35. 8
Noncorporate capital con- sumption allowances	20.8	21.7	21. 4	21.6	21.8	22. 1	22.3	22. 5
Wage accruals less disburse- ments	.0	.0	.0	.0	.1	1	.0	.0
Government surplus on in- come and product account.	1, 2	-2.4	-1,6	-6.4	-2, 1	.8	3, 9	4,7
FederalState and local	.3	-3.8 1.4	-2.6 1.0	-7.6 1.2	-3.6 1.5	-1.1 1.9	2. 5 1. 4	2. 8 1. 8
Gross investment	90.0	98.7	95. 9	95. 7	98.7	103, 9	106.0	105.8
Gross private domestic investment Net foreign investment	86. 9 3. 2	92. 9 5. 8	89. 7 6. 1	90. 9 4. 8	92. 6 6. 1	97. 7 6. 2	102. 4 3. 6	101. 1 4. 7
Statistical discrepancy	7	5	.0	3	7	-2.2	-4.2	-4.6

Table 5.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment, by Broad Industry Groups

[Billions of dollars]

			•	19	64		19	65
	1963	1964	I	II	ш	IV	I	II
			Sea	sonally	adjuste	d at a	nual ra	ates
All industries, total	58, 1	64, 5	63, 6	64.5	65.5	64.9	71.7	72, 0
Financial institutions MutualStock	7. 5 1. 6 5. 9	8. 0 1. 7 6. 3	7. 5	7.8	8.4	8. 5	8.3	8.9
Nonfinancial corporations	50. 6 28. 7 13. 2 15. 4	56. 5 32. 1 14. 9 17. 2	56. 2 31. 9 14. 4 17. 5	56. 7 32. 1 15. 0 17. 1	57. 0 32. 5 15. 0 17. 5	56. 4 32. 3 15. 3 17. 1	63. 4 37. 3 16. 6 20. 8	63. 2 36. 7 16. 6 20. 1
cation, and public utilities. All other industries	9. 2 12. 7	10.0 14.3	9. 9 14. 5	10.1 14.5	10. 2 14. 4	10.1 14.0	10. 5 15. 5	10. 5 16. 0

Table 6.—Relation of Gross National Product, National Income, and Personal Income

[Billions of dollars]

				19	64		19	65
	1963	1964	I	II	III	IV	I	II
			Seas	sonally	adjuste	d at ar	nual ra	ites
Gross national product	589. 2	628. 7	614. 0	624. 2	634. 8	641. 1	656. 4	665. 9
Less: Capital consumption allowances	52.8	55.7	54.6	55. 2	56. 1	56.9	57. 7	58. 3
Equals: Net national product	536. 5	573. 0	559. 4	569. 0	578. 6	584. 3	598.6	607. 6
Less: Indirect business tax and nontax liability Business transfer pay-	5 4 . 6	58. 0	56. 4	57. 6	58.8	59. 3	60. 7	61. 0
ments Statistical discrepancy	2. 2 7	2.3 5	2.3 .0	2.3 3	2.3	2. 4 -2. 2	$\begin{bmatrix} 2.3 \\ -4.2 \end{bmatrix}$	2. 3 -4. 6
Plus: Subsidies less current surplus of government enterprises	.7	1. 2	.9	1. 2	1.3	1.5	1.5	1. 5
Equals: National income	481.1	514.4	501.6	510.5	519.5	526, 3	541.4	550. 3
Less: Corporate profits and inventory valuation adjustment. Contributions for social insurance. Wage accruals less disbursements.	58. 1 26. 8	64. 5 27. 8	63. 6 27. 3	64. 5 27. 6 . 0	65. 5 28. 0 . 1	64. 9 28. 4 1	71. 7 29. 1	72. 0 29. 4
Plus: Government transfer payments to persons Interest paid by gov- ernment (net) and by	33. 0	34. 2	34.6	33. 9	34.1	34.4	36. 0	35. 1
consumers Dividends Business transfer pay-	17. 5 15. 8	19. 1 17. 2	18. 7 16. 7	18. 8 17. 1	19. 4 17. 4	19. 5 17. 7	19. 9 17. 8	20. 4 18. 2
ments	2. 2	2.3	2.3	2.3	2.3	2.4	2.3	2. 8
Equals: Personal Income	464.8	495.0	483.0	490.6	499.1	507.1	516.6	524. 9

Table 7.—Government Receipts and Expenditures

[Billions of dollars]

	Į.E	illions	of dollar	SJ				
				19	64		19	65
	1963	1964	Ι	II	III	IV	I	II
			Sea	sonally	adjuste	d at a	nnual r	ates
Federal Government receipts	114.3	114.5	114.8	112, 0	114.6	116.8	122, 7	123.7
Personal tax and nontax receipts Corporate profits tax	51. 5	48. 6	50. 2	46. 5	48.1	49.8	53. 5	54. 6
accruals Indirect business tax and	24. 5	26. 0	25. 7	25. 9	26. 2	26. 5	27.4	27. 6
nontax aceruals Contributions for social	15. 3	16. 1	15. 6	16, 0	16. 4	16. 4	16.8	16. 3
insurance	23. 0	23. 7	23. 3	23. 5	23. 9	24. 2	24.9	25. 1
Federal Government expendi- tures	114.0	118.3	117, 5	119, 6	118, 2	117.9	120, 2	120.8
Purchases of goods and services	64. 4	65. 3	65. 0	67. 0	64. 9	64.3	64. 9	65. 9
Transfer payments To persons To foreigners (net)	29. 2 27. 0 2. 2	29. 9 27. 8 2. 2	30. 3 28. 2 2. 1	29. 8 27. 5 2. 3	29. 7 27. 6 2. 1	29. 8 27. 7 2. 1	31. 2 29. 2 2. 0	30. 5 28. 2 2. 3
Grants-in-aid to State and] local governments	9. 1	10. 4	9. 9	10.3	10. 6	10.8	10.8	11. 0
Net interest paid	7.8	8.4	8.3	8. 2	8, 5	8.4	8.6	8.7
Subsidies less current sur- plus of government enterprises	3. 6	4.3	3.9	4.2	4.4	4.7	4.7	4.7
account	.3	-3.8	-2.6	-7.6	-3,6	-1,1	2,5	2,8
receipts	63, 1	68, 6	66.4	68, 0	69.5	70, 5	71,8	73, 1
Personal tax and nontax receipts Corporate profits tax	9. 5	10.6	10.1	10. 5	10.7	10.9	11.2	11. 4
accruals Indirect business tax and	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7
nontax accruals Contributions for social	39. 2	41. 9	40.8	41.6	42.4	42.9	43.8	44.7
insurance Federal grants-in-aid	3, 8 9, 1	4. 1 10. 4	4. 0 9. 9	4. 0 10. 3	4. 1 10. 6	4.2 10.8	4. 2 10. 8	4, 3 11. 0
State and local government expenditures	62, 2	67, 2	65, 4	66, 8	67, 9	68.6	70.4	71.3
Purchases of goods and services	58. 3	63, 1	61. 3	62. 7	63.8	64. 3	66. 0	67. 0
Transfer payments to persons Net interest paid	6. 0 . 8	6.5	6.4 .8	6.4	6.5	6. 6 . 8	6.8	6. 9 . 7
Less: Current surplus of government enterprises	2.8	3.1	3.0	3.0	3. 1	3, 1	3. 2	3.2
Surplus or deficit (—) on income and product account	.9	1.4	1.0	1, 2	1,5	1,9	1.4	1,8

The Balance of International Payments— Second Quarter 1965

TRANSACTIONS with foreign countries during the second quarter resulted in a substantial improvement in the U.S. balance of payments. Because of the unusual variety of both favorable and unfavorable developments, here as well as abroad, it is especially difficult to separate relatively short-term (i.e., mainly quarter-to-quarter) oscillations from longer run trends. The net result of these developments, however, appears to have been a somewhat larger improvement than is likely to be maintained during the remainder of this year. Although the balance, adjusted for very short-run influences, may not have been as favorable as the second quarter figures would suggest, there can be little doubt that it reflected a considerable improvement from last year.

Because some of the short-run developments had a favorable effect on the second quarter balance at the expense of the first, the combined balance for the first half of the year gives a better indication of the current position and trends than are provided by the results for the second quarter alone, or by the changes from the first.

Among the major changes from the first to the second quarter was the increase (seasonally adjusted) in the trade surplus from about \$0.9 billion to \$1.3 billion. This resulted from a rise of \$1.2 billion in exports and of \$0.8 billion in imports.

Last winter's dock strike affected exports more than imports. The increase in net exports that resulted from the catchup in the second quarter after the first quarter delay in shipments may be estimated at about \$650 million. Some of this shift was in shipments financed by government grants and credits.

This improvement of the trade balance was partly offset, however, by the adverse effects of a slowdown in the pace of business expansion in some of the major industrialized foreign countries, by the continued rise in business activity here, and by the extraordinary demand for steel and steelmaking materials in anticipation of a strike in the steel industry.

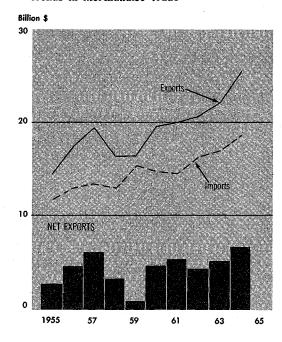
Another major change occurred in capital movements. The net outflow of U.S. private capital declined after seasonal adjustment by about \$1.3 billion—from more than \$1.5 billion in the first quarter to less than \$300 million in the second. This change was in part offset by a shift of nearly \$500 million in the movement of foreign

capital other than liquid funds, from an inflow of \$270 million in the first quarter to an outflow of \$220 million in the second. The net change of about \$800 million in these capital flows was a major factor improving the balance of payments during the second quarter.

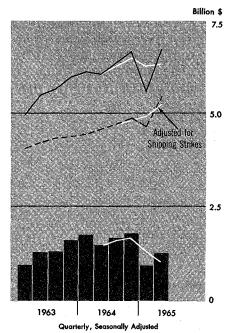
The decline in the outflow of U.S. capital from the first quarter was largely in transactions reported by banks, which changed by over \$800 million—from a net increase (in foreign assets) of \$435 million in the first quarter to a net decrease of \$370 million in the second. Direct investments were about \$280 million less than the exceptionally high first quarter amount, and reductions of other long- and short-term investments abroad by enterprises other

CHART 6

Trends in Merchandise Trade



U.S. Department of Commerce, Office of Business Economics



65-9-6

than banks were \$100 million greater than the already large amount repatriated during the first quarter. Net purchases of foreign securities were about \$90 million lower.

As indicated above, the net flow of foreign capital shifted from net inflows during the first quarter to net outflows during the second. The first quarter inflow reflected a temporary reinvestment of funds obtained here by international organizations through the issue of new securities. The second quarter outflow was due mainly to liquidations of U.S. corporate securities by the United Kingdom.

The various programs initiated by the President in his message of February 10 were a major factor contributing to the decline of capital outflows. Other developments, however, may have had a similar effect. The faster rise in domestic demand for bank credit than in bank reserves may have contributed to the decline in foreign lending by banks. On the basis of past experience, some slowdown was not surprising after the rapid expansion of last year and the first months of this year.

Not all of the developments that led to the sharp decline in capital outflows during the second quarter can be expected to be as effective in subsequent periods. Banks may not continue to reduce their foreign assets at the second quarter rate. This applies even more to repatriations of the much smaller volume of funds, mostly short-term, invested abroad by nonbank corporations; these are funds in excess of requirements for ordinary international business operations. On the other hand, direct investments, which continued at a relatively high rate during the second quarter, may not yet have fully reflected changes in corporate policies initiated in response to the President's program and the guidelines suggested by \mathbf{the} Secretary Commerce.

Changes in U.S. official reserve assets and in liquid liabilities

The counterpart to the rise in the trade surplus, the decline in U.S. capital outflows, and the smaller variations in other transactions was the change in

Table 1.—Analysis of U.S. Balance of Payments, Seasonally Adjusted, Excluding Military Grant Aid

[Millions of dollars]

	Corresponding line in table 3 in ()	Calend	ar year		19	64	!	19	65
	Corresponding me in vasio v in ()	1963	1964	I	п	m	IV	I r	II »
ass ket	sactions other than changes in official monetary ets and in liquid liabilities (including nonmar- able, medium-term, convertible Government urities)								
I. U.S.	PAYMENTS (DEBITS) RECORDED	36, 280	40,018	9, 380	9, 691	9, 997	10, 950	9, 882	9,758
$\frac{1}{2}$.	Imports of goods and services (13)	26, 436	28, 457	6, 878	7, 061	7, 136	7, 382	7, 152	8, 078
3. 4.	(14) Transportation (15) Travel (16)	16, 992 2, 316 2, 090	18, 619 2, 464 2, 216	4, 410 613 535	4, 599 616 554	4, 709 613 550	4, 901 622 577	4, 663 621 593	5, 469 668 622
5. 6. 7.	Miscellaneous services: Private (17) Government, excluding military (18) Military expenditures (19)	391 447 2, 929	396 534 2, 824	98 149 732	99 128 720	98 128 691	101 129 681	104 134 662	97 136 693
8. 9.	Income on investments: Private (20) Government (21)	871 400	952 452	230 111	235 110	238 109	249 122	253 122	279 114
10. 11.	Private remittances (26)	575 262	560 279	142 67	137 66	135 72	146 74	151 73	157 131
	Government grants and capital outflows (28+39 +42)	4, 551	4, 260	966	1, 083	1, 085	1,126	973	1,128
13.	(Transactions involving no direct dollar outflows from the United States)	3,717	3, 558	831	897	902	928	791	950
14.	(Dollar payments to foreign countries and inter- national institutions) 1	834	702	135	186	183	198	182	178
15. 16. 17.	U.S. private capital (31)	4, 456 1, 976	6, 462 2, 376	1, 327 464	1, 344 540	1, 569 551	2, 222 821	1, 533 1, 159	264 882
18. 19. 20. 20a. 20b. 21.	States (33) Redemptions (34) Other transactions in foreign securities (35) Other long-term, net: (36) Reported by banks Reported by nonfinancial concerns Short-term, net: (37)	1, 250 -195 49 591 754 -163 785	1, 063 -193 -193 1, 298 942 356 2, 111	124 -54 -94 298 272 26 589	183 -38 -40 151 93 58 548	157 -38 -35 528 264 264 406	599 -63 -24 321 313 8 568	299 -55 -34 478 484 -6 -314	217 -51 -48 -236 -176 -60
21a. 21b.	Reported by banks	781	1, 523	383	523	162	455	-49	-198
	brokers	4	588	206	25	244	113	-265	-310
	Exports of goods and services excluding trans-	34,011	38,381	9,411	9, 261	9, 695	10,014	9, 191	10, 173
2.	fers under military grants (3) Merchandise, adjusted, excluding military	32, 353	37, 017	9,084	8, 991	9, 335	9, 607	8, 670	10, 084
3.	(4)	22, 069	25, 288	6, 149	6, 067	6,382	6,690	5, 586	6, 762
4. 5.	(Financed by Government grants and capital) (table 4, line A-14) Transportation (5) Travel (6)	2,793 2,115 934	2, 812 2, 317 1, 095	671 571 268	683 558 264	742 600 270	716 588 293	574 531 282	716 601 291
6. 7.	Miscelianeous services: Private (7)	1, 687 235	1, 837 261	446 60	451 65	457 66	483 70	477 68	471 73
8.	Military sales (9) ² Income on investments:	659	762	194	191	168	209	174	231
9. 10. 11.	Direct investments (10)	3, 134 1, 022 498	3,741 1,262 454	968 298 130	955 308 132	946 314 132	872 342 60	1,061 352 139	1, 148 361 146
13.	Repayments on U.S. Government loans, scheduled (40). Repayments and selloffs, nonscheduled (41)	644 326	575 122	161 52	160 33	160 30	94	164 10	184
14. 15. 16.		688 5 331	667 -5 115	114 17 -11	77 29 65	170 -27 -45	306 -24 106	347 89 192	-101 -58 -213
17.	U.S. private short-term commercial and brokerage liabilities (46)	-24	115	4	19	64	28	-8	50
18a	U.S. Government liabilities associated with specific transactions (47)	429 334	478 222	159 163	-28 -62	180 -28	167 149	74 69	122 120
18b 18c.	Government grants and capital outflows (table 4, line B-3)	94 1	49 207	-8 4	35 -1	4 204	18 (x)	4 1	-10
19.	Foreign holdings of nonmarketable, medium- term, nonconvertible securities (48)	-43	-36	-55	-8	-2	29		-2

Note.—See footnotes at end of Table 1A, page 13.

U.S. official reserve assets and in liquid liabilities.

Official reserve assets continued to decline during the second quarter, but they fell only \$68 million, much less than the \$842 million drop in the first quarter. The second quarter decline in these assets was considerably more than offset by the \$270 million decline in liquid liabilities. This was in sharp

Table IA.—Analysis of U.S. Balance of Payments, Excluding Military Grant Aid: Selected Balances (Net Credits+, Debits-)

[Millions of dollars]

Derivation from Sections I and II, table 1 in ()	Calend	lar year		19	64		19	065
Delivation from Sections Fand II, easier III ()	1963	1964	I	II	ш	IV	I r	II »
A. Regular types of transactions: (seasonally adjusted) 1. Merchandise trade, excluding military (II 2)					2			
less I 2) 2. Military sales and expenditures (II 8 less I 7) 3. Incomes on investments (II 9+10+11 less	5, 077 -2, 270	6, 669 -2, 062	1,739 -538	1,468 -529	1,673 -523	1,789 -472	923 -488	1, 293 -462
I 8+9)	3,383 -273	4,053 -100	1,055 -50	1,050 -59	1,045 4	903 5	1,177 -94	1, 262 -87
5. Goods and services (II 1 less I 1)	5, 917 2, 497	8, 560 5, 170	2, 206 1, 394	1,930 1,085	2, 199 1, 325	2, 225 1, 366	1,518 756	2,006 1,076
7. Remittances and pensions (I 10+11)	-837	-839	-209	-203	-207	-220	-224	-288
changes in associated liabilities, less sched- uled loan repayments (II 12+18b less I 12) Domestic and foreign private capital:	-3,813	-3,636	-813	-888	-921	-1,014	-805	-954
9. Direct and long-term portfolio (II 15+16 less I 16+17+18+19+20)	-3,345 -809	-4, 241 -1, 996	-732 -585	-702 -529	-1, 235 -342	-1,572 -540	-1,566 306	-1, 038 553
11. Miscellaneous Government nonliquid liabili- ties (II 18c)————————————————————————————————————	1	207	4	-1	204	(X)	1	6
line 53) 13. Balance on regular types of transactions 14. Less: Net seasonal adjustments.	-401 -3,287	-1, 161 -3, 106	-288 -417 -481	-152 -545 50	-291 -593 428	-430 -1,551 3	-10 -780 -521	-166 119 47
15. Balance on regular types of transactions before seasonal adjustment	-3, 287	-3, 106	64	-595	-1,021	-1,554	259	72
 B. Special Government transactions: 1. Nonscheduled receipts on Government loans 2. Liabilities associated with military exports 2 	326 334	122 222	52 163	$^{33}_{-62}$	30 -28	7 149	10 69	6 126
3. Net sales of nonmarketable, medium-term, non- convertible securities	-43 31 -74	-36 -16 -20	-55 -5 -50	-8 -8 (X)	-2 -2 (X)	29 -1 30		-2 -2
Net sales of nonmarketable, medium-term, convertible securities. Dollar securities. Foreign currency securities.	703 150 553	375 375		122 122	203 203	50 50	51 	
C.1. Balance A+B excluding net receipts from sales of nonmarketable, medium-term, convertible Gov-						!		
ernment securities (including seasonal adjust- ment of items in A) 1a. Excluding seasonal adjustment (equals line 52,	-2,670	-2,798	-257	-582	-593	-1,366	-701	249
table 3) 2. Balance A+B including net receipts from sales of nonmarketable, medium-term, convertible	-2, 670	-2, 798	224	-632	-1, 021	-1, 369	-180	202
Government securities (including seasonal adjustment of items in A). 2a. Excluding seasonal adjustment (equals line	-1,967	-2,423 -2,423	-257 224	-460 -510	-390 -818	-1,316	-650 -129	249
52a, table 3) D. Increase in short-term official and banking liabilities and in foreign holdings of marketable U.S.	-1, 967	-z, 420	224	~310	-616	-1, 319	-129	202
Government bonds and notes (decrease —) (excluding seasonal adjustment) 1. Foreign holders other than official (excluding seasonal adjustment) (Table 6, lines II-3,	1,589	2,252	-173	207	748	1,470	-713	-270
4, 5)	619 619 970	1,554 1,554 698	227 71 -400	114 231 93	562 639 186	651 613 819	199 67 -912	-156 -32 -114
E. Decrease in U.S. monetary reserve assets (increase 1. IMF gold tranche position 4 2. Convertible currencies 3. Gold 4	378 30 -113	171 266 -220	-51 131 -228	303 118 258	70 135 -45	-151 -118 -205	842 68 -58	68 -466 -56
3. Gold 4	461	125	46	-73	-20	172	832	590

contrast to the first quarter, when the decline in reserve assets was \$180 million larger than the \$662 million drop in liquid liabilities. The net position in outstanding official reserve assets and liquid liabilities, before adjustment for seasonal variations, thus shifted from a deterioration of \$180 million in the first quarter to an im-

provement of about \$200 million in the second.

After adjusting the various transactions for seasonal influences, the shift in the net position was considerably more favorable, from a deterioration of about \$700 million in the first quarter to an improvement of \$250 million in the second. Thus, during the first

half of the year, the net position in outstanding official reserve assets and liquid liabilities declined \$450 million, or \$900 million at an annual rate. So measured, it was a much better performance than the decline of \$2.8 billion in 1964 and of \$2.7 billion in 1963 (table 1, line C1).

Omitting special Government transactions, particularly changes in Government liabilities on military contracts, other or "regular" types of transactions, after adjustment for seasonal variations, resulted in net receipts of about \$120 million in the second quarter, as compared with net payments of \$780 million in the first quarter. In the first half of 1965, the net payments of \$660 million, or an annual rate of \$1.3 billion, compare with net payments of \$3.1 billion in 1964 and \$3.3 billion in 1963 (table 1, line A13).

At the end of June 1965, liquid liabilities were \$28.0 billion, and U.S. official reserve assets \$15.8 billion. With liquid liabilities nearly twice as large as official reserve assets, even equal declines in reserve assets and liabilities cannot be sustained over the long run. It is important, therefore, to consider not only changes in their net position, but also changes in the relation of the official reserve assets to liquid liabilities.

In the second quarter, the decline in liquid liabilities was about four times the amount of the decline in reserve assets. This improved their relationship, although in view of the size of the changes compared with the position figures, the improvement was rather small. This improvement contrasts with the changes in the first quarter, when the decline in reserve assets was both absolutely and relatively greater than that in liabilities.

In 1964, when official reserve assets declined by the relatively small amount of \$171 million, while liquid liabilities increased by \$2,627 million, the ratio of the former to the latter changed from 63.9 percent at the beginning of the year to 57.5 percent at the end, an average half-yearly decline of 3.2 percent. During the first half of 1965, the ratio declined only 1.3 percent.

r Revised. P Preliminary. X Less than \$500,000.

1. Under agreement between the Agency for International Development and recipient countries, some of these funds are be used for procurement in the United States.

2. See footnote 1 of table 4.

3. Includes Export-Import Bank Portfolio Fund Certificates of Participation.

4. Reflects \$259 million payment of gold portion of increased U.S. subscription to IMF in the second quarter of 1965.

The net position in official reserve assets and in liquid liabilities to foreign official organizations only, showed somewhat different changes.

Before adjustments for seasonal variation, this position improved by \$19 million during the first quarter, and by \$46 million in the second (table 1, lines C1a plus D1). After adjustment for seasonal variations—including the seasonal shifts of dollar balances between foreign official and private organizations—the net position deteriorated in the first quarter by \$634 million, and improved in the second quarter by \$217 million. For the first half of 1965, this comes to a deterioration of \$417 million, or \$834 million at an annual rate. The corresponding change in 1964 was a deterioration of \$1,244 million (excluding \$204 million in special nonconvertible long-term Government securities issued to the Government of Canada in connection with transactions under the Columbia River treaty).

To sum up—in the first half of 1965, the change in the net position as measured by official reserve assets and liquid liabilities to foreign official organizations was only slightly less adverse than the change in the net position that includes all liquid liabilities. However, the improvement from 1964 was only \$400 million at an annual rate for the former, as compared with \$1.9 billion for the latter.

The differences between these bal-

Table 2.-U.S. Balance of Payments by Major Components, 1 Seasonally Adjusted [Millions of dollars]

		Calenda	r year		196	4		196	35
		1963	1964	I	II	III	IV	I,	Π₽
	and Services, Government Assistance and						1		
Long	g-Term Capital Accounts 2 Nonmilitary merchandise exports	22, 069	25, 288	6, 149	6, 067	6, 382	6, 690	5, 586	6, 762
2.	Less: Those financed by Government grants		- '	_ ′	′			, i	-
2	and capital Merchandise exports, other than those financed	2, 793	2, 812	671	683	742	716	574	71.
	by Government grants and capital	19, 276	22, 476	5, 478	5, 384	5, 640	5, 974	5,012	6, 04
4.	Nonmilitary merchandise imports Balance on trade excluding exports financed	-16,992	-18,619	-4, 410	-4,599	-4,709	-4, 901	-4,663	-5,46
о.	by Government grants and capital	2, 284	3,857	1,068	785	931	1, 073	349	57
	Nonmilitary service exports.	9, 625	10, 967	2, 741	2, 733	2, 785	2, 708	2, 910	3, 09
7.	Less: Those financed by Government grants and capital	606	585	144	155	143	143	188	19
8.	Service exports other than those financed by								
0	Government grants and capital	9, 019 6, 515	10,382 $-7,014$	2, 597 -1, 736	$ \begin{array}{c} 2,578 \\ -1,742 \end{array} $	2,642 $-1,736$	2,565 $-1,800$	2,722 $-1,827$	2,89 $-1,91$
	Balance on services other than those rendered	['	·	1		•	ŕ	·	
11	under Government grants and capital Balance	2,504 4,788	3, 368 7, 225	861 1, 929	836 1, 621	906 1,837	765 1, 838	895 1, 244	97 1, 55
В.	Other major transactions:	l ' 1	-	1, 323	1,021	1,001	1,000	1, 244	1, 55
1.	Military expenditures	-2,929	-2,824	-732	-720	-691	-681	-662	-69
3.	Military cash receipts 3	980	993	362	122	151	358	243	34
	ments to foreign countries and international					- 00			
4	institutions	-834	-702	135	-186	-183	-198	-182	-17
	cluding fundings by new loans and repay-								
5	ments on military credits	792	576	184	176	166	50	149	16
	abroad	-3, 671	-4, 351	-738	-796	-1, 163	-1,654	-1,847	-76
6.	Foreign direct and long-term portfolio invest- ments in the United States	326	110	6	94	-7 2	82	281	-27
7.	Remittances and pensions	-837	~839			-207	-220	-224	-27 -28
8.	. Net sales of nonmarketable medium-term, non-								-
9	convertible securities 4	-43	-36 207	-55 4	8 -1	$-2 \\ 204$	(z) 29		
10). Balance	$-6,21\hat{5}$		-1,313		-1,797	-2,234	-2,241	-1,69
c.	Balance on Goods and Services, Government Assistance and Long-Term Capita! Accounts	-1.427	359	616	99	40	-396	997	-13
D.	Recorded U.S. private short-term capital out-	1,921	999	310	33	- 40	550	-231	_10
	flow less foreign short-term credits to the	l	•						
	United States (excluding foreign liquid dollar holdings)	-842	-1,996	-585	-529	-342	-540	506	55
E.	Unrecorded transactions	-401	-1,161	-288	-152	-291	-430	-10	
F.	Net sales of nonmarketable, medium-term, convertible Government securities	703	375	1	122	203	50	51	
G.	Balance C+D+E	-2.670	-2.798	-257	-582	-593	-1,366	-701	24
Н.	Balance C+D+E+F	-1,967	-2,423	-257	-460	390	-1,316	-650	24

ances reflect, of course, the changes in U.S. liquid liabilities to foreign private accounts and to international organizations other than the International Monetary Fund. During the first half of 1965 these liabilities—after accounting for seasonal changes—increased by \$35 million (or \$70 million at an annual rate), a very sharp change from the increase of \$1,550 million in 1964.

U.S. Merchandise Trade

Since last fall, and particularly in the first and second quarters of this year, merchandise trade movements have been strongly affected by strikes or threats of strikes.

The increase in merchandise trade in the second quarter reflected largely the movement of the backlog of goods accumulated during the dockworkers' strike on the Atlantic and gulf coasts that started in mid-January and in some ports continued into March. In June, there was a slight shortfall in trade because of the maritime strike by crewmen. Operations of eight American shipping lines were affected by that strike, which began on June 15 and continued until early September. The adverse effect on trade in June stemmed from the fact that imports on the affected ships were not unloaded and goods on the docks consigned to them for export were not moved.

In both the first and second quarters of this year, substantially increased amounts of steel products were imported in anticipation of a domestic steel strike. Stockpiling of domestically produced steel also increased the demand for various imported materials used by the steel industry. In addition, exports of steel fell sharply.

The shortfall in first quarter exports not irretrievably lost but shifted to other periods because of the shipping strike is estimated at nearly \$0.7 billion. Of this amount, one-third was probably shipped out in the second half of 1964 in anticipation of the strike, and two-thirds in the second quarter of 1965, after the strike. Of the estimated \$0.3 billion shortfall in first quarter imports that were shifted to

Revised. Preliminary. Less than \$500,000.
 Excludes military transfers under grants.
 Short-term capital movements between parent companies and their foreign affiliates are reported as part of direct setment.

estment. 3. See footnote 1 to table 4. 4. Includes portfolio fund certificates sold abroad by Export-Import Bank.

Note.—For reconciliation of data on Government transactions shown in this table with those shown in tables 1 and 3, see table 4.

other periods, possibly 20 percent was shipped in the fourth quarter of last year and the remainder in the second quarter of this year.

Adjustment for shipping strike effects would reduce the second quarter seasonally adjusted export surplus of \$1,290 million by nearly \$250 million and would increase the first quarter surplus of \$920 million by about \$400 million.

The net merchandise export balance in the first half of this year was more than \$900 million below that in the second half of 1964, on a seasonally adjusted basis and after correcting both periods for shipping strike distortions. Over one-fourth of the decline represented the widening of the steel import balance.

In table 7, semiannual merchandise trade data are shown as actually recorded in the balance of payments, and as adjusted to exclude the estimated effects of the shipping strikes. The latter indicate that U.S. exports apparently turned downward in the first half of 1965. U.S. imports continued to advance, however, and the net export balance narrowed considerably.

Exports

The decline in U.S. exports in the first half of 1965, after shipping strike adjustment, seems to have been wholly in agricultural products, which dropped to a level lower than in either half of 1964. Nonagricultural exports, on the other hand, are estimated at close to their high level of July-December 1964, which had been reached after a nearly continuous rise since 1961.

Wheat and cotton were the principal agricultural commodities to decline in the first half of the year. On the other hand, exports of feed grains, soybeans, and fats and oils rose moderately, continuing their fairly steady upward trend of recent years. Additional increases in the latter commodities in the second half of this year are expected to lead to a recovery in total agricultural exports, since further declines in wheat and cotton shipments are not anticipated. In the second half of 1965, agricultural exports (seasonally adjusted) may rebound almost to the

high of \$3.2 billion reached in the second half of 1964.

Nonagricultural exports in the first half of this year were sustained chiefly by the rising value of exports to Canada. Shipments there, of course, were hardly affected by the dockworkers' strike. From the second half of 1964 to the first half of 1965, exports to Canada rose by 6 percent on a seasonally adjusted basis. This expansion continued the advance in shipments to Canada which has persisted almost without interruption since mid-1961 and which reflects the rapid expansion in Canadian economic activity.

Nonagricultural exports to Western Europe, after adjustment for seasonal variations and a rough adjustment for strike effects, appear not to have changed much from their relatively high level in the second half of 1964. This is particularly so if allowance is also made for silver exports to Western Europe; these were extraordinarily large in the fourth quarter of 1964, as compared with the earlier quarters of last year and the first half of this year.

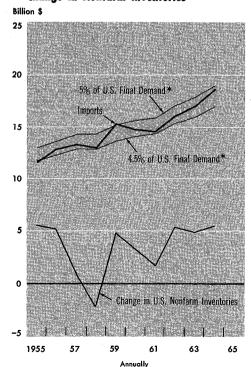
Shipments to Japan, however, apparently declined to some extent from the second half of 1964 to the first half of 1965.

The relative stability in U.S. nonagricultural exports to Western Europe. consisting almost entirely of capital goods and industrial materials, followed substantial rises in the preceding three half-years. The change in the export trend probably reflects a slowing in the rate of growth in industrial production in several countries in that area. From the second quarter of 1964 to the second quarter of 1965, industrial production in Western Europe as a whole rose only half as much as in the preceding four quarters. In Japan, industrial production during the past year has been relatively stable, following several years of rapid growth.

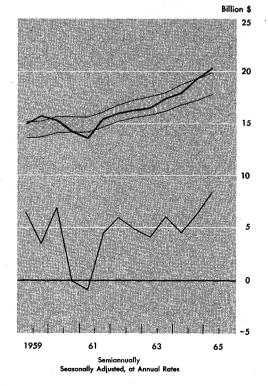
U.S. shipments of nonagricultural exports to Australia, New Zealand, and South Africa and to the less developed areas of the world, after seasonal adjustment and a rough adjustment for strike effects, appear to have been fairly well maintained in the first half

CHART 7

U.S. Imports in Relation to U.S. Final Demand and Change in Nonfarm Inventories



*U.S. final sales excl. services.
U.S. Department of Commerce, Office of Business Economics



65-9-7

Table 3.—United States Balance of Payments—

-			All a		1		Western	Funana			Eastern	Funanc	- 		Milnons
	0		Aus	ireas			w estern	Europe			Eastern	Europe		Can	ada
Line	Type of transaction	19	64	19	65	190	34	196	35	196	64	196	35	196	34
		1	11	I,	Πp	I	11	I,	II »	Ι	11	Ir	Πp	I	п
1 2	Exports of goods and services. Goods and services transferred under military grants,	9,240 305	9,730 517	na na	na na	3, 141 135	3,272 230	na na	na na	170	130	31	47	1,556	1,696
3	net. Goods and services excluding transfers under military grants.	8, 935	9, 213	8,547	10, 354	3,006	3,042	2,793	3, 430	170	130	31	47	1,556	1,696
4 5 6	Merchandise, adjusted, excluding military Transportation Travel	6, 155 537 223	6, 304 582 303	5, 617 498 232	7, 048 624 335	2, 150 246 24	2,085 264 50	1, 887 234 28	2, 379 289 54	160 7	117 9	26 1 (x)	42 1 (x)	1, 130 28 104	1, 259 35 122
7	Miscellaneous services: Private		441	465	462	168	176	178	179	2	3	3	3	56	55
8 9	Military transactions Income on investments:	194	65 191	68 174	73 231	17 131	18 162	18 116	19 150	(x)	(x)	(x)	(x) (x)	1 16	6
10 11 12	Direct investments Other private Government	291	899 315 113	1,046 344 103	1,085 369 127	183 66 21	182 77 28	232 76 24	246 84 30	i	 1	i	(x) 1	127 94	117 101
13 14 15	Imports of goods and services Merchandise, adjusted, excluding military Transportation Travel	6, 521 4, 348 535	7, 117 4, 590 689	6,774 4,604 539	8, 185 5, 487 745	2, 245 1, 221 278	2,605 1,279 412	2,301 1,256 289	3,036 1,622 449	26 22 1	29 24 2 2	35 31 1	40 33 2	1, 172 928 30	1, 335 1, 042 37
16 17	Miscellaneous services: Private	92	584 95	382 98	93	84 56	255 58	98 62	300 59	(x)	(x)	(x)	(x)	49 14	110
18 19	Government, excluding military	732	99 720	112 662	113 693	31 385	28 383	32 356	32 356	1	(x) 1	(x) ²	(x) ²	78 78	67
20 21	PrivateGovernment	111	230 110	255 122	273 114	129 61	128 62	138 70	152 66	(x)	(x)	(x)	(x) (x)	53 16	49 15
22 23 24 25	Balance on goods and services	2,719 2,414 -980 -675	2,613 2,096 -1,254 -737	na 1,773 na -657	na 2, 169 na -761	896 761 -222 -87	667 437 -318 -88	na 492 na —89	na 394 na —158	144 144 -9 -9	101 101 10 10	-4 -4 -9 -9	7 7 -9 -9	384 384 -8 -8	361 361 -9 -9
26	Private remittances		-133	-147	-153	-37	-38	-39	-42	-7	-7	-7	7	-1	-2
27 28 29	Military grants of goods and services Other grants	-305 -470 -67	-517 -538 -66	-437 -73	na -477 -131	-135 -18 -32	-230 -17 -33	na 14 36	na -21 95	-1 -1	-3 (x)	-1 -1	-1 -1	 7	
30 31	U S capital, net (increase in U S assets(-)) Private, net	-1,554 -1,299	-2,003 -1,538	-1,839 -1,509	-1,042 -464	-425 -399	-782 -700	-650 -617	-198 -130	-12 -9	-36 5	5 -3	2 -4	-363 -361	301 304
30 31 32 33 34 35 36 37 38 39 40	Direct investments, net	-420	-606 -284 38	$ \begin{array}{r} -1,115 \\ -302 \\ 55 \end{array} $	-951 -321 51	-288 3	-382 -11 7	-536 -9 4	-367 -1 8					-66 -86 30	-187 18
35 36	Other transactions in foreign securities Other long-term, net	94 -275	40 129	34 -456	45 259	65 -161	52 -124	-138	-10 129	(x) -7	(x) 1	(x) 2 -5	(x) 1	15 (x)	-19
37 38 39	Short-term, net	-625 - 255 -521	-597 -465 -697	275 -330 -632	453 -578 -693	-18 -26 -87	-242 -82 -125	46 -33 -105	111 -68 -158	-2 -3 (x)	-41	8	-5 6	-254 -2	-157 3
41	Long-term capital Repayments on U.S. Government loans, scheduled. Repayments and selloffs, nonscheduled.	142 52	130 33	145 10	154 6	17	34	21 1	47	4	1	4	1		
42	Foreign currency holdings and short-term claims, net (increase ())	72	69	147	-45	44	9	50	43	 7	-42	4	5	-2	3
43 44	Foreign capital (lines 44-48), net (increase in U S liabilities (+)) Direct investments in the United States	111	52 29	333 89	-115 -58	49 -4	7 35	98 25	-178 -6	(x)	(x)	-1	(x)	35 10	33 9
45 46	Other long-term investments	-ii	65 19	192 -8	-213 50	-35 -7	24 26	$-\frac{26}{7}$	-316 15	(x)	(x) (x)	(x) -1	(x) (x)	-5	27 -3
47	liabilities U.S. Government liabilities associated with specific transactions	156	-53	60	108	150	-71	68	130		(x)			22	(x)
48	U.S. Government nonmarketable, medium-term, non- convertible securities U.S. Government nonmarketable, medium-term convert-	-55	-8 122	51	-2	-55	-7 122	51	_1						(x)
50	ible securities Increase in short-term official andb anking liabilities and in foreign holdings of marketable U.S. Government bonds and notes (decrease (—)).	-173	207	-713	-270	-27	6	759	-129	-3	5	4	-2	-305	59
51	Increase (-) in monetary reserve assets, including gold, convertible currencies, and IMF gold tranche position.	-51	303	842	68	-195	228	769	259					-2	2
52	convertible currencies, and livir gold tranche position. Reduction in monetary reserve assets and increase in liquid liabilities including U.S. Government nonmarketable, medium-term, convertible securities (lines 49-51).	-224	632	180	-202	-222	356	61	130	-3	5	4	-2	-307	61
52a	Excluding increase in U.S. Government nonmarketable, medium-term, convertible securities (lines 50 and 51).	-224	510	129	-202	-222	234	10	130	-3	5	4	-2	-307	. 61
53	Errors and omissions and transfers of funds between for- eign areas (receipts by foreign areas $(-)$), net.	-72	-40	210	-49	-76	70	88	10	-120	-60	5	2	259	145
1	Memorandum items: Increase in reported total foreign gold reserves and	-112	1, 164	-71	-426	-177	806	-170	634	-3	5	4	-2	-253	121
II	liquid dollar holdings.? Through estimated net receipts from, or payments to, the United States.	-243	610	159	-233	-298	426	149	140	-123	-55	9		-48	-84
Ш	Through other transactions.4	131	554	-230	-193	121	380	-319	494	120	60	-5	-2	-205	205

y Preliminary. r Revised. n.a. Not available. x Less than \$500,000.

1. Transactions with shipping companies operating under the flag of Honduras, Liberia, and Panama are included in "unallocated."

2. Changes in reported total gold reserves of foreign central banks and governments (in-

cluding international organizations but excluding the countries of the Soviet bloc) net of convertible currencies held by U.S. monetary authorities, plus foreign liquid claims on the United States plus net changes in foreign IMF positions through U.S. dollar transactions.

3. For "All areas" equals balance (with reverse sign) of line 23 (less net sales of gold by

First and Second Quarters 1964 and 1965

of dollars]

Canada	—Con.	Latin A Other	Americar r Wester	Republ n Hemis	ics and phere		Jar	oan		Austra	lia, New Afr		and So.	Other	r countri Afr		a and			al Ins nalloca		
196	35	19	64	19	65	19	64	19	65	19	64	19	65	19	64	19	065	19	64	19	65	Line
Ιτ	ΙΙp	I	ц	I *	ΗP	I	п	Ir	II »	· I	II	Ιr	II p	I	II	I,	II ν	I	п	Ιτ	II p	
1,635	1, 989	1,552 13	1,702 22	na na	na na	683	583	638	660	335	378	378	466	1,723 157	1,892 265	na na	na na	80	77	82	80	
1, 635 1, 180	1, 989 1, 459	1, 539 947	1,680 1,059	1, 483 881	1,817 1,114	683	583	638 487	660 495	335 248	378 270	378 274	466	1,566 972	1,627 1,064	1,507	1,865 1,207	80	77	82	80	}
29 105	36 140	76 82	86 105	69 85	1, 114 94 114	548 37 4	450 32 8	35	38 8	15 3	21 7	15 4	352 17 8	90 6	95 11	882 79 6	1, 207 105 11	38	40	36	44	
61 1 11	59 1 30	77 14 9	79 16 3	79 18 2	80 19 10	$\begin{array}{c} 27 \\ 2 \\ 5 \end{array}$	28 2 4	28 2 6	29 2 17	26 (x) 19	26 (x) 8	28 (x)	29 (x) 8	57 26 13	52 28 8	66 29 30	61 32 16	22	22 (x)	22 (x) (x)	22 (x) (x)	
145 103	143 121	262 49	254 51	265 61	282 68	7 43	6 46	11 55	13 51	16 7	38 8	39 8	41 11	345 20	297 22	343 29 43	355 25	6 12	5 10	11 12	5 9	1
1,270 1,055	1,508 1,212	23 1,414 1,072	27 1,358 1,018	23 1,393 1,026	36 1,475 1,121	10 503 365 32	7 573 419	10 623 481	7 766 603	1 198 150	(x) 197 155	1 174 137	(x) 189 144	37 795 571	50 879 631	844 597	1,020 721	1 168 19	141 22	1 134 21	151 31 94	1 1 1
31 50 17	39 125 14	57 179 19	60 165	56 200 16	66 180 17	8	33 13 2	34 9 2	38 15 2	13 3 1	14 3 (x)	14 4 (x)	16 4 (x)	33 16 1	38 36	30 20	41 40 1	91	93	84 		1
3 43	3 48	22 42	22 22 47	24 40	24 36	1 3 76	82	$\begin{bmatrix} \frac{2}{4} \\ 72 \end{bmatrix}$	4 80	3 26	3 20	3 13	5 17	35 124	36 121	39 138	41 156	(x) 33 (x)	(x) ₂	(x) 5	(x) 2 (x)	1 1 1
54 17	51 16	20 3	22 2	28 3	29 2	12 6	14 6	14 7	18 6	1	1 1	2	2 1	11 4	12 4	1 <u>4</u> 5	15 5	5 20	20 20	. 5 19	6 18	2 2
365 365 12 12	481 481 12 12	138 125 -114 -101	344 322 109 87	na 90 na —96	na 342 na —113	180 180 -7 -7	10 10 -8 -8	15 15 -8 -8	-106 -106 -8 -8	137 137 —3 —3	181 181 -2 -2	204 204 -3 -3	277 277 -3 -3	928 771 596 439	1,013 748 -737 -472	na 663 na —425	na 845 na 428	-88 -88 -21 -21	-64 -64 -61 -61	-52 -52 -15 -15	-71 -71 -30 -30	2 2 2 2
-5	-5	-24	-22	-27	-33	-6	-6	-6	-6	-2	-2	-2	-2	-61	-56	-61	-58	(x)	(x)	(x)	(x)	2
	 -7	-13 -70 -7	$ \begin{array}{r} -22 \\ -60 \\ -5 \end{array} $	na 61 8	na 74 6	(x) -1	(x) -2	(x) -2	(x) -2		(x) (x)	– 1	-1	-157 -360 -18	-265 -397 -19	na -346 -18	-351 -19	-21	-61	-15 (x)	-30	2 2 2
-38 -39 -222	16 19 —147	-113 -141 -38	-315 -226 -88	-248 -134 -76	-38 33 -111	-292 -311 -30	-90 -97 -12	-87 -105 -16	-21 -33 7	-18 -21 -31	-33 -37 -27	-88 -92 -66	-104 -104 -77	-317 -34 58	-438 -172 -119	-531 -315 -167	-751 -297 -294	-14 -23 -25	-8 -7 -17	-202 -204 -32	52 52 38	3
-99 37 39	$-227 \\ 24 \\ 62$	$\begin{bmatrix} -13 \\ 2 \\ 4 \end{bmatrix}$	-56 (x) -2	$-\frac{4}{2}$ -10	-12 1	13 4	1 4	1 3	-35 1 1	$\frac{2}{2}$	4 3	4 3	4 -19	-24 1 1	-30 (x) (x)	-30 3 -1	-46 4 8	-4 3 3	8 2	-160 4 -16	9 5	333
-45 251 1	305 -3	-36 -60 28 -81 40	-95 -89	-135 89 -114	99 58 -71	-61 -237 19	-20 -70 7	-34 -59 18	-9 12	-5 11 3	(x) -17 4	-38 5 4	$-2 \\ -10 \\ (x)$	-5 -65 -283 -350	-3 -20 -266 -419	-68 -52 -216 -338	39 -8 -454	(x) 9	(x) -1	(x) 2	(x) (x)	333
1	-3	-81 40 52 17	-148 47 33 -21	-186 51 (x) 21	-155 63 4 17	-3 25 	-4 7 4	-3 25 8 -12	-5 6 2 9	3	3	4	(x)	-350 51 16	-419 38 115	-338 38 1 83	-375 37 -116	7	-1 (x)	2		3 3 3 3 3 3 4 4 4
104	-30	13	5	-15	69	2	-8	4	19	5	5	(x)	-10	2	5	-13	23	5	5	(x)	-8	4
62 20	-48 29 2	5 10	-4 5	3 -7	65	$-\frac{7}{2}$	-12 (x)	-1 2 -7	-4 1 8	(x) —1	2 (x)	(x) -1	(x)	1 3	$-1 \\ 5 \\ -2$	(x) 2	(x) (x)		4	178	7	4
-4 26	-13	8 -10	-8 12	-9 -2	1 3	(x) -3	3 1	-7 10	8 14	7 -1	(x)	6 5	(x) —11	1 -1	-2 4	(x) —15	24 (x)	(x) -1	(x) 1	(x) -22	(x) -15	4
	(x)									****					-1		-1					4
-418	-126	27	160	184	-25	-15	-2	97	30	-15	4	12	28	235	44	226	34	-70	-69	-59	-20	5
-25	19	3	-26	8	-58		-50							-7	9	1	24	150	140	89	-176	5
-443 -443	-107 -107	30 30	134 134	192 192	-83 -83	-15 -15	-52 -52	97 97	-30 -30	-15	4	12	28	228	53	227	58	80	71	30	-196 -196	5
24	-348	46	—59	77	-03 -177	132	148	-21	146	-15 -106	—155	12 125	28 188	-245	53 104	227 79	58 253	80 38	71 57	30 83	253	52
-425	-62	38	146	187	-88	—15	-51	. 97	-7	-15	-9	-61	-94	236	66	278	36	77	80	19	-843	
-419	-455 393	76 -38	75 71	269 82	-260 172	117 —132	96 -147	76 21	116 -123	-121 106	-151 142	-113 52	-160 66	-17 253	157 —91	306 28	311 -275	99	106 -26	92 -73	26 -869	11

domestic sources to (+) or purchases from (-) the monetary gold stock of the United States) plus lines 25, 30, 43, and 53. Domestic sales to (+) or purchases from (-) the monetary gold stocks were in millions of dollars: 1964 I –19; II, –22; 1965 I –21; II –31.

Source: U.S. Department of Commerce, Office of Business Economics.

 $^{{\}bf 4.}$ Line I minus line II for all areas represents gold obtained by foreign central banks and governments outside the United States.

of 1965. Exports to Latin America dropped, but those to other less developed areas seem to have increased moderately. U.S. exports to these countries appear to be related to their own export earnings. Over the last year, exports earnings of Latin America

have slowed while those of other areas have remained close to their previous

Exports increased in July. This rise, together with somewhat improved demand abroad for agricultural products,

the increase in foreign orders for machinery, and an expected increase in deliveries of aircraft, indicates perhaps that the stability in total exports during the first half of 1965 may be followed by a moderate expansion.

Table 4.—Analysis of Major Government Transactions

[Millions of dollars]

		1						
	Item		Cale	ndar year	1964		Calendar	year 196
		Total	I	11	III	IV	Ir	ΙΙÞ
ΑĪ	BLE 4A.—GOVERNMENT GRANTS (EXCLUDING MILITARY) AND CAPITAL OUTFLOWS							
	Outflows under assistance programs:							
;	Under farm products disposal programs	1, 761 2, 011	398 455	486 528	402 513	475 515	314 498	
	Under Export-Import Bank ActSubscriptions to IDA and IDB	l I	88	106 50	78	66 62	94	
	Other assistance programs.	\$ i	31	40	27	42	44	
	Foreign currency claims acquired in the collection of— Principal	97	23	18	22	24	24	
	Interest.	170	38	46	38	48	45	
	Less: Foreign currencies used for U.S. Government uses other than grants or loans	-30	89 -12	97 —3	62 8	79 —7	87 —3	
	Other, net (including changes in administrative cash holdings)		-13	-8	-5	24	-7 922	1
	Total, Government grants and capital outflows (table 3 lines 28+39+42)	4, 260	919	1, 166	1, 005	1, 170	922	
	Adjusted for seasonal variations							
	Total, Government grants and capital outflows	1 1	966	1,083	1,085	1, 126 928	973 791	1
	Less: Estimated transactions involving no direct dollar outflows from the United States	3,558 2,812	831 671	897 683	902 742	716	574	
	Expenditures on services in the United States	585	144	155	143	143	188	
	Military sales financed by credits (including short-term, net) ¹ (line C-4, below)	119	$\frac{-3}{27}$	7 17	-11 24	(x) 51	(x) 25	
	Increase in Government liabilities associated with Government grants and capital (including changes in retained accounts) (line B-3, below)	49	-8	35	4	18	4	
	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations.	49	-8 135	35 186	4 183	18 198	182	·
	tained accounts) (line B-3, below)	49					-	
ΔE	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations ELE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3.	702	135	53	183	198	182	
Œ	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3 Associated with military exports (advance collections less deliveries) 1,3 (line C-6, below)	702 702 478 - 222	135 156 163	-53 -62	183 177 -28	198 198 149	182 60 69	
Œ	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below) Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA	49 702 478 - 222 49 15	135	-53 -62 10 -22	183	198	182	
E	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3 Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below) Associated with Government grants and capital outflows (line A-18, above) 3.	49 702 478 222 49 15 25 30	135 156 163	-53 -62	183 177 -28	198 198 149 49	60 69 -10	
Æ	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations ELE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below) Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA. Non-interest-bearing securities issued to IDB. Non-interest-bearing securities issued to IDB.	49 702 478 - 222 49 15 25 30 -15	135 156 163 -11	-53 -62 10 -22 25 23	177 -28	198 198 149 49 37	60 69 -10 -21	-
Œ	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries)1.3 (line C-6, below). Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA Non-interest-bearing securities issued to IDB Non-interest-bearing securities issued to UN for special programs. Foreign funds retained in Government accounts, to be used for purchases in the United States Other	478 - 222 - 49 - 15 - 25 - 30 - 15 - 6 - 207	135 156 163 -11	-53 -62 10 -22 25 23 -14	183 177 -28 15 (x) 204 (x)	198 198 149 49 37 13 -2	60 69 -10 -21 -21	
NE I	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1,3 (line C-6, below)	49 702 478 222 49 15 25 30 -15 -6 207 3 204	135 156 163 -11 -1 -5 -5 4 4	186 -53 -62 10 -22 25 23 -14 -2 -1 -1	177 -28 1 -5 6 (x) 204 (x) 204	198 198 149 49 37	60 69 -10 -21 -2 1 12 1	
AME 1	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. ELE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below). Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA. Non-interest-bearing securities issued to IDB. Non-interest-	49 702 478 222 49 15 25 30 -15 -6 207 3 204	135 156 163 -11 -5 -5	186 -53 -62 10 -22 25 23 -14 -2 -1	183 177 -28 15 (x) 204 (x)	198 198 149 49 37 13 -2	60 69 -10 -21 -2 1 12	
NE I	tained accounts) (line B-3, below) Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries)1.3 (line C-6, below). Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA. Non-interest-bearing securities issued to UDB. Non-interest-bearing securities issued to UDB. Non-interest-bearing securities issued to UN for special programs. Foreign funds retained in Government accounts, to be used for purchases in the United States Other	478 - 222 - 49 - 15 - 25 - 30 - 15 - 6 - 207 - 3 - 204 36 3	135 156 163 -11 -1 -5 -5 4 4	186 -53 -62 10 -22 25 23 -14 -2 -1 -1 -8 -2	183 177 -28 1 -5 6 (x) 204 (x) 204 -2	198 198 149 49 37	60 69 -10 -21 -2 1 12 1	
NE I	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below). Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA. Non-interest-bearing securities issued to IDB. Non-interest-bearing securities issued to IDB. Non-interest-bearing securities issued to UN for special programs. Foreign funds retained in Government accounts, to be used for purchases in the United States. Other	49 702 478 222 49 15 25 30 -15 -6 207 3 204 -36	135 156 163 -11 -1 -5 -5 4 4	186 -53 -62 10 -22 25 23 -14 -2 -1 -1	177 -28 1 -5 6 (x) 204 (x) 204	198 198 149 49 37	60 69 -10 -21 -2 1 12 1	
1	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3. Associated with military exports (advance collections less deliveries) 1.3 (line C-6, below). Associated with Government grants and capital outflows (line A-18, above) 3. Non-interest-bearing securities issued to IDA. Non-interest-bearing securities issued to IDB. Non-interest-bearing securities issued to IDB. Non-interest-bearing securities issued to UN for special programs. Foreign funds retained in Government accounts, to be used for purchases in the United States. Other	478 - 222 - 49 - 15 - 25 - 30 - 15 - 6 - 207 - 3 - 204 - 36 3	135 156 163 -11 -5 -5 -5 -5 -55	186 -53 -62 10 -22 25 23 -14 -2 -1 -1 -8 -2 -6	183 177 -28 1 -56 (x) 204 (x) 204 -2	198 198 149 49 37 13 -2 1 (x) (x)	60 69 -10 -21 -2 1 12 1	
1	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. BLE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3	49 702 478 222 49 15 25 30 -15 -6 207 3 204 -36 -3 -13 -20	135 156 163 -11 -5 -5 -5 -55 -50	186 -53 -62 10 -22 -25 -23 -14 -2 -1 -1 -8 -2 -6 (x)	183 177 -28 1 -56 (x) 204 (x) 204 -2 (x)	198 198 149 49 37 13 -2 1 (x) (x) 30	182 60 69 -10 -21 -2 1 12 1 1	
	Equals: Estimated dollar payments to foreign countries and international institutions through Government grants and capital operations. ELE 4B.—CHANGES IN GOVERNMENT LIABILITIES Increase in Government liabilities associated with specific transactions (table 3, line 47) 3	49 702 478 222 49 15 25 30 -15 -6 207 3 204 -36 -3 -13 -20	135 156 163 -11 -5 -5 -55 -50	-53 -62 10 -22 -25 -14 -2 -1 -1 -8 -2 -6 (x)	183 177 -28 1 -5 6 (x) 204 (x) 204 -2 (x)	198 149 49 37 13 -2 1 (x) (x) 30	182 60 69 -10 -21 1 12 1 1	

x Less than \$500,000. P Preliminary. Revised.

1. The entries for the 8 quarters in fiscal years 1964 and 1965 for military transactions are estimates based upon incomplete reports.

2. Includes estimated net accumulation of foreign currency from principal repayments recorded in line A-6.

^{3.} This item appears, adjusted for seasonal variation, in table 1. 4. This item appears in table 2 (line B–2).

Source: U.S. Department of Commerce, Office of Business Economics.

Imports

U.S. imports have climbed steadily since the first half of 1961, reflecting the strong growth in U.S. output and incomes. In recent years, the ratio of imports to U.S. final demand for goods (GNP minus inventory change and services) has tended to fluctuate in a fairly narrow range between 4.5 and 5.0 percent. The ratio has dropped toward or below the lower end of the range in periods of recession and pronounced inventory liquidations and has advanced toward or beyond the upper limit in periods of strong economic expansion, sharply accelerated inventory accumulation, or under special circumstances like those in the second half of 1959. At that time, imports of steel, other metals, and automobiles were exceptionally high, but the advance in final demand for goods was slowed down because of the strikes in the domestic steel and other metal industries.

In the first half of 1965, the ratio of imports to final demand for goods again rose above the 5.0 percent level under the combined impetus of strongly expanding sales, the increased rate of inventory investment, and the increased

demand for foreign steel in anticipation of a strike in the U.S. steel industry.

Imports of steel mill products, relatively stable in value from mid-1963 until the fourth quarter of 1964, advanced sharply thereafter and in the first half of 1965 were about \$175 million higher than in the preceding half year. Exports of steel mill products, on the other hand, dropped off in the first half by about \$75 million, and the import surplus widened to \$330 million. Imports of steel-making materials and other industrial supplies also expanded to new peaks in the first half of 1965.

The long-term uptrend in imports of capital equipment and manufactured consumer goods continued. Only in food and beverages was there a weakening in import trends; the decline was mainly in coffee. Sugar imports also dropped, but imports of other foodstuffs in the aggregate remained relatively stable or rose. The quantity of coffee imported was sharply reduced, and at the end of June, coffee inventories were at their lowest level in 6 years.

The strong advance in imports of industrial supplies, capital equipment, and manufactured consumer goods was

CHART 8

reflected in large increases in imports from the major industrial trading areas: Canada, Japan, and Western Europe. Imports from Latin America and other less developed countries remained fairly stable in the first half of the year, with increases in industrial supplies offsetting the decline in foodstuffs.

The rise in total imports may not be as large in the second half as it was in the first half of this year. The recent wage agreements in the steel industry should dampen the demand for foreign steel. The effect on imports may not be immediate, however, because they are based partly on long-term contracts. The tendency toward a slower rise in imports and the expected acceleration in exports may not be strong enough to raise the export surplus above the rate in the first half of 1965, but they may at least keep it from falling further.

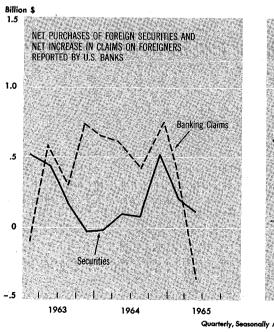
Service and Government Transactions

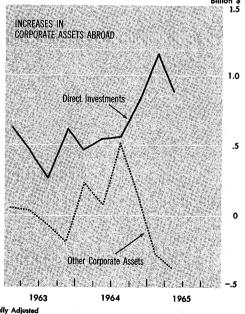
Receipts and payments on service transactions (other than investment incomes) during the first two quarters of this year reflected the effects of the dockworkers' strike on the transportation account. For the first half as a whole, there has been some deterioration in the balance since 1964, because of the strong upward trend in U.S. tourist expenditures. In the first half of 1965, these expenditures were 12 percent higher than a year ago. Over the same period, tourist receipts from foreign visitors in the United States rose only 8 percent.

U.S. military expenditures turned upward in the second quarter, after having declined in each of the three preceding quarters, but were still less than in the corresponding period of last The increase was in the Far There was an even sharper up-East. swing in military sales in the second quarter, so that the balance on these transactions continued to show improvement. Moreover, receipts on contracts for military equipment exceeded deliveries by \$126 million, as compared with about \$70 million in the first quarter.

Government grants and capital out-

U.S. Private Capital Outflows





65-9-8

U.S. Department of Commerce, Office of Business Economics

flows rose close to the level of the fourth quarter of 1964, after having dropped by about \$150 million in the first quarter partly because of delivery disruptions due to the shipping strike. For the first half of 1965, the outflow, at a seasonally adjusted annual rate, was slightly lower than in 1964.

Government transfers in the second quarter included a payment of \$60 million. This represented the partial liquidation of a settlement for foreign property taken over by the U.S. Government during World War II.

Capital Movements and Investment Incomes

The net outflow of U.S. private capital during the second quarter dropped to about \$460 million from about \$1.5 billion in the first. In the second quarter of 1964, it was also more than \$1.5 billion (table 3, line 31). After seasonal adjustments, the capital outflow during the second quarter of 1965 was only about \$260 million, the lowest quarterly amount during the last 10 years (table 1, line I-15). Although various guidelines issued under the President's program to improve the balance of payments have contributed to the decline in capital outflows, the low level to which capital outflows fell during the second quarter is not likely to continue.

As indicated earlier, the largest change from the first to the second quarter was in the movement in longand short-term claims on foreigners reported by U.S. banks for themselves and their customers. After allowance for normal seasonal changes, the net outflow of \$435 million in the first quarter was followed by a net inflow of about \$370 million in the second, resulting in a shift of more than \$800 million (table 1, lines 20a and 21a).

Long-term loans accounted for \$660 million of the \$800 million shift. Both the first quarter rise and the second quarter decline were largely in loans to Europe and Latin America, which account for roughly three-fourths of all long-term loans outstanding. Of the second quarter decline in short-term claims reported by banks, less than half was in loans and acceptance credits provided by the banks themselves. The major part of the decline was in assets like foreign deposits and open market investments, which the banks report for themselves as well as for their cus-

By the end of the second quarter, foreign assets of all banks as a group were about \$380 million below the maximum amount that is available for net lending under the suggested guidelines issued by the Federal Reserve Board. A large part of the commitments for long-term loans which had been made during the latter part of last year and early this year had not been utilized by the end of the second quarter but may be paid out during the remainder of the year.

Aggregate foreign lending by banks may have been kept below the suggested ceiling, in part at least, by domestic credit conditions. During the first half of this year, there was a relatively rapid increase in the domestic demand for bank credit while bank reserves remained relatively stable. If this condition continues, banks may not utilize all of the \$380 million avail-

1	Millions of	dollars]						
	Amount		C	hanges ¹	(decrea	ses (—))		
	outstand- ing end of June 1965	Calendar year		19	64		19	65
		1964	ı	п	ш	īv	Ir	ΠÞ
Total "other" long-term capital outflow (table 3, line 36, p 16)	² 5, 363	1, 298	275 298	129 151	504 528	390 <i>321</i>	456 478	-259 -236
Total reported by U.S. banks	4, 332	942	249 272	71 93	240 264	382 313	462 484	-199 -176
Total reported by nonfinancial concerns 3 Seasonally adjusted (table 1, line I-20b)		356	26 26	58 58	4 264 264	8 8	-6 -6	-60 -60
Total short-term capital outflow (table 3, line 37) Seasonally adjusted (table 1, line I-21)	9, 974	2, 111	6 25 589	597 <i>548</i>	202 406	687 568	-275 -314	-453 -503
Total reported by U.S. banks 5	7,653	1,523	405 383	531 523	-84 162	671 <i>455</i>	-27 -49	-181 -193
Major financial centers, total. United Kingdom EEC and Switzerland. Canada	1,496 222 550 724	278 82 109 87	59 -39 23 75	346 148 56 142	-285 -56 -49 -180	158 29 79 50	-74 -111 68 -31	-209 22 -60 -171
By type: Commercial and financial claims payable in dollars Loans Acceptance credit Collections outstanding Other dollar claims	1,072 489 105 141 337	242 95 18 36 93	18 36 6 23 -47	219 50 3 -1 167	-153 -27 -7 -7 2 -121	158 36 16 12 94	-30 88 -14 -16 -88	-192 -112 13 2 -95
Foreign currency deposits and claims	424	36	41	127	-132	(x)	-44	17
Other countries, total	6, 157 2, 868 2, 069 1, 220	1, 245 482 469 294	346 228 54 64	185 70 77 38	201 24 124 53	513 160 214 139	47 58 -37 26	28 14 -21 35
By type: Commercial and financial claims payable in dollars	6, 028 129	1, 224 21	344 2	164 21	196 5	520 -7	33 14	49 21
Total reported by nonfinancial concerns	2, 321	588	220 <i>206</i>	66 25	286 244	16 113	-248 -265	$-272 \\ -310$
Claims of commercial enterprises ³	2, 217 1, 281 279 301 701	605 393 51 35 307	220 189 7 3 179	60 13 26 -21 8	286 215 124 12 103	39 -24 -106 65 17	-248 -220 31 -31 -220	-285 -227 -62 -26 -139
Claims payable in dollarsForeign currency deposits and claims	n.a. n.a.	376 17	119 70	$\begin{array}{c} 61 \\ -48 \end{array}$	150 65	46 -70	-173 -47	n.a. n.a.
Other countries, total	936 n.a. n.a.	212 165 47	31 -10 41	47 45 2	71 62 9	63 68 —5	-28 -20 -8	-58 n.a. n.a.
Claims of brokerage concerns	104	-17		. 6		-23		13

995. 4. Includes \$254 million loaned to Canada in connection with Columbia River power development. 5. Excludes Exchange Stabilization Fund holdings.

^{*} Revised. P Preliminary. n.a. Not available. x Less than \$500,000.

1. Changes adjusted for variations in coverage and therefore do not necessarily correspond to changes computed from reported amounts outstanding.

2. Excludes \$200 million from bank claims and \$142 million from nonbank claims involving transactions included in other categories in the balance of payments.

3. Second quarter 1985 estimated on the basis of partial preliminary reports; amount outstanding at the end of June 1965 estimated on the basis of figures for the end of March 1965 plus the preliminary data on movements during the second quarter of 1985.

able for net foreign lending during the second half of this year. In fact, the unutilized lending margin increased further in July, as net outstanding short-term claims declined further. while long-term claims remained relatively stable.

Another factor in holding down the net outflow of U.S. capital in both the first and the second quarters was the repatriation of short-term funds held abroad by nonbank corporations. Total net repatriations during these two quarters, after allowance for seasonal movements, were about \$575 million, the larger part of which was done by corporations whose principal activities are not in the financial field. Under the voluntary cooperation program by U.S. industrial enterprises to improve the balance of payments, the guidelines issued by the Secretary of Commerce suggested that short-term assets held abroad by U.S. corporations in excess of the amounts required in their ordinary business operations be reduced in an orderly manner to the amount outstanding at the end of 1964, and, wherever possible, to the amount outstanding at the end of 1963, if this amount was lower. On the basis of the aggregate figures reported, this goal appears to have been reached by the end of June.

Although the total amounts outstanding at the end of June would permit further repatriations, the gains for the balance of payments achieved by these operations should be expected to diminish as the funds available for repatriation shrink.

The greater part of these repatriations in the first half of 1965 consisted of U.S. dollar funds deposited in Canadian banks. In 1964, U.S. corporations had deposited a large volume of such funds with Canadian banks, who in turn lent a major part in Europe. The repatriations of dollar assets from Canada during the first half of this year resulted, indirectly, in a reduction in dollar holdings in Europe, and thus strengthened the market position of the dollar in that area.

Direct investments

The one category of capital outflows that appeared to remain relatively high was direct investments. Investments

Table 6.—Changes in Short-Term Official and Banking Liabilities and in Foreign Holdings of Marketable U.S. Government Bonds and Notes

[Millions of dollars]

	Amount			Changes	during	period	· · · · · · · · · · · · · · · · · · ·		
	outstand- ing end of June 1965	Calendar	,	19	64		1965		
		year 1964	I	п	III	IV	I,	II »	
I. Total (decrease—) (line 50, p. 16) 1	26, 909	2, 252	-173	207	748	1, 470	-713	-270	
II. By foreign holders: 1. Foreign central banks and governments, total. a. As reported by U.S. banks b. Other 2. International Monetary Fund ¹	13, 324 12, 198 1, 126 800	698 757 —59	-400 -453 53	93 88 5	186 249 63	819 873 —54	-912 -928 16	-114 -99 -15	
Foreign commercial banks ² Other international and regional institutions Other foreigners and undetermined	7, 118 1, 629 4, 038	1, 440 -245 359	278 -86 35	82 -25 57	580 -140 122	500 6 145	186 -65 78	-246 -26 116	
III. By type of liabilities: 1. Deposits in U.S. banks	13, 259	1, 730	307	7	582	834	-12	-191	
 U.S. Government obligations: a. Bills and certificates payable in dollars. b. Bonds and notes (marketable) c. Nonmarketable certificates payable in foreign currencies. 	7, 726 2, 393	109 -338 -30	-582 -2	-167 -76	339 —195	519 -65 -30	-742 -90	-331 78	
3. Bankers acceptances, commercial pa- per, time deposit certificates, and other liabilities.	3, 430	767	126	432	14	195	157	136	
4. Other banking liabilities payable in foreign currencies.	101	14	-22	11	8	17	-26	38	

Table 7.-Merchandise Trade, Semiannually, 1964 and First Half 1965, Seasonally Adjusted

(Millions of dollars)

	1	1964	1965
	First half	Second half	First half
EXPORTS:	1		
As reported: ¹ Total Agricultural Nonagricultural	12, 216 3, 089 9, 127	² 13, 072 3, 256 ² 9, 816	12, 347 2, 825 9, 522
Estimated effect of shipping strike: \$ Total		-225 -75 -150	+255 +85 +170
After strike adjustment: TotalAgricultural Nonagricultural	12, 216 3, 089 9, 127	² 12, 847 3, 181 ² 9, 666	12, 602 2, 910 9, 692
IMPORTS:			
As reported ¹ Estimated effect of shipping strike ³	9, 009	9, 610 -65	10, 132 +85
After strike adjustment NET EXPORTS:	9, 009	9, 545	10, 217
As reported ¹ Estimated effect of shipping strike ³_ After strike adjustment	+3, 207 +3, 207	2 +3, 462 $^{-160}$ 2 +3, 302	+2, 215 +170 +2, 385

Adjusted to a balance of payments basis from the recorded merchandise trade data of the Bureau of the Census.
 Includes exceptional one-time upsurge in silver exports, estimated at about \$65 million.

reported for the second quarter were about \$950 million, or about \$880 million after seasonal adjustment. Although this was \$280 million less than the \$1,160 million (seasonally adjusted) reported for the first quarter, it was still among the highest quarterly amounts on record. The total capital outflow to foreign branches and subsidiaries during the first half of the year thus exceeded \$2 billion, not much less than the \$2.4 billion outflow for all of 1964.

Income on direct investments continued to rise during the second quarter and for the first half of this year was at a seasonally adjusted annual rate of \$4.4 billion, nearly \$700 million higher than in 1964. Because of the even faster rise in capital outflows, however, the balance between these two items was reduced from a net inflow of \$1.4 billion in 1964 to a net inflow (at an annual rate) of \$340 million in the first half of this year.

The second quarter capital outflows were raised by large tax payments by oil companies to oil-producing countries in Asia and Africa. Some of these tax payments arose from recent tax negoti-

(Continued on page 56)

r Revised. r Preliminary.

1. Excludes dollar holdings of the IMF except for those acquired by the IMF through gold sales to the U.S. with the option to reverse the transactions. These transactions amounted to \$200 million in 1956, \$300 million in 1959 and \$300 million in 1960. Other dollar assets of the IMF at the end of June 1965 were \$3,217 million.

2. Includes banking liabilities to foreign official institutions held through foreign branches of U.S. banks and foreign

essumated at about \$00 million.

3. Estimated distortions in the trade preceding, during and after the Atlantic and gulf coast shipping strikes in the first 6 months of 1965. The longshoremen's strike began January 16 and continued until early March; the maritime strike began June 16 and continued until early September.

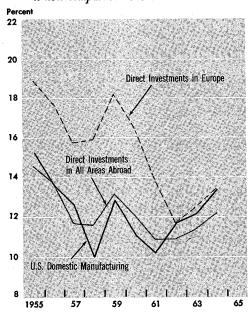
Foreign Investments, 1964-65

THE very sharp rise of private capital outflows to nearly \$6.5 billion, by far the largest amount on record, was a major feature of the U.S. balance of payments in 1964. This development has already been discussed in connection with the President's program to improve the balance of payments. This article provides more complete statistics on private foreign investments than have been available up to now, together with some indications of current and prospective developments as reflected in projections of plant and equipment expenditures abroad in 1965 and 1966.

CHART 9

Return on Manufacturing Investments

- Domestic return above overall foreign rate since 1961
- Following a sharp drop, return in Europe is now comparable to U.S. rate



NOTE.—Return on domestic manufacturing represents net income applied to net worth at the beginning of the year (First National City Bank of N.Y.). Return on direct manufacturing investments abroad and in Europe represents the U.S. share of net earnings for the year (see table 4) applied to book value of these investments at the beginning of the year. (See table 2.)

U.S. Department of Commerce, Office of Business Economics

All components of private capital outflows except purchases of foreign securities moved upward last year: Direct investments were up \$0.4 billion to \$2.4 billion; net lending by banks (including assets held for customers) rose by about \$1.0 billion to \$2.5 billion, and loans and acquisitions of short-term assets abroad by nonfinancial concerns increased very sharply to \$0.9 billion. Purchases of foreign securities were inhibited by the Interest Equalization Tax (IET) and were reduced to a net of \$0.7 billion. These outflows, together with reinvested direct investment earnings of \$1.4 billion, gains in market prices of foreign securities, and sizable additions to foreign assets resulting from improved reporting by some banks and nonfinancial concerns, raised the accumulated total of private U.S. foreign investments to more than \$75 billion by the beginning of this year.

Capital outflows picked up throughout 1964 and reached a peak of \$2.2 billion (seasonally adjusted) in the last quarter. New issues of foreign securities were temporarily inflated when passage of the IET, first proposed in July 1963, clarified the conditions under which foreign securities could be purchased. These issues have since returned to a more normal level. However, the further increases in bank lending and in direct investment flows that showed up late in 1964 were still evident in early 1965, and could not be assumed to be merely temporary. As is by now well known, major components of the program to improve the balance of payments are the reduction of bank lending to about \$0.5 billion for the year and a strenuous effort by firms with direct investments abroad to conduct their international operations so as to raise

considerably their net contribution to the balance of payments.

The data on capital flows for the first half of 1965, given in the article beginning on page 11, show that after the announcement of the program in February, banks acted quickly to cut back their foreign lending and industrial firms promptly repatriated a large part of their liquid funds held outside the United States. However, from the projections of foreign plant and equipment expenditures presented later in this report, it is clear that industrial companies reporting in May and June planned to carry out an extraordinary amount of investment abroad this year and next. Such plans cannot be altered rapidly or without considerable loss, nor can alternative foreign sources of financing be arranged readily, especially when many countries are carrying out relatively tight domestic monetary policies. Consequently, direct-investment capital outflows in the first half of the year were \$2.1 billion, double the amount for the first 6 months of last year, and the total for all of 1965 will probably be higher than in 1964. However, the first-half total includes sizable flows, especially to Canada and the Middle East, connected with special developments not likely to be repeated in the second half. Also, the first-half flow probably included some anticipatory placing of funds abroad for later

Direct Foreign Investments

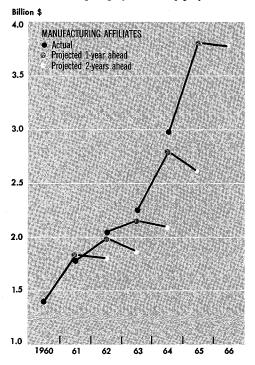
Capital outflows for direct investment abroad have been moving up to successively higher rates since the end of World War II. They reached \$2.4 billion in 1964 and have shown a further increase so far this year. At the same

time, increased income derived from foreign affiliates has been one of the major elements of strength in the balance of payments. Last year, earnings of the affiliates rose by over \$\% billion and reached \$5.1 billion. Out of that total, \$3.7 billion was returned to the United States—compared to \$3.1 billion in 1963-and \$1.4 billion was retained abroad. The aggregate increase in the value of the U.S. investment in the foreign affiliates—derived

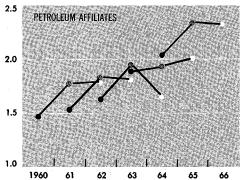
CHART 10

Projections of Plant and Equipment Expenditures Abroad

- Manufacturing affiliates report major expansion in 1965
- Further step-up suggested for 1966, based on past performance of projections



Petroleum projections indicate large rise over 1964 rate



65-9-10

U.S. Department of Commerce. Office of Business Economic

from net capital flows plus retained earnings—was \$3.8 billion.

This article also presents figures for 1965 and 1966 on gross expenditures for plant and equipment abroad projected by companies with foreign affiliates. Such expenditures are considerably larger than the sum of capital outflows from the United States plus retained earnings, since they can also be financed from depreciation reserves accumulated by the foreign companies or through external financing obtained abroad. In 1964, capital outlays for fixed assets abroad amounted to \$6.1 billion. The company projections for the current year show a rise of 20 percent to \$7.4 billion, and taking account of the experience in previous years, which shows that projections made nearly 2 years ahead have been lower than actual outlays (see chart 10), another gain seems likely in 1966.

Increases in capital expenditures abroad for 1965 are fairly widespread. and some areas show outstanding gains. A particularly strong growth is projected for European capital outlays, with an overall advance of 25 percent and a 34 percent rise in manufacturing. In Canada, the rate of capital expenditures by all affiliates of U.S. firms is projected to be up by nearly 20 percent, and the rise for manufacturing affiliates is 34 percent, quite close to the increase reported in surveys of Canadian manufacturing as a whole. Substantial upturns in investment activity by U.S. companies are also reported for mining in Australia, manufacturing in Japan, and petroleum in the Middle East and Far East. (See table 11.)

These reports on foreign plant and equipment expenditures give some indication of prospective capital outflows from the United States, though the link between the two series is indirect. Capital outflows represent the net amount invested in the period by parent companies, to increase stock ownership in, or provide credits of all maturities to, new or existing foreign affiliates, or to acquire existing enterprises from their foreign owners. Capital transfers by the U.S. parent campanies provide only a portion of the funds currently vailable a to the foreign affiliates. While expenditures on plant and equipment by these affiliates account for a major portion of the funds that they use, they also need funds to finance working capital requirements.

Information on the overall sources and uses of the funds of the foreign affiliates, including changes in working capital requirements, will be published in the Survey as soon as possible.

In the period since 1957, capital outflows for direct investment have amounted to 35-40 percent of the plant and equipment expenditures of foreign affiliates. If this relationship persists, and if no major changes occur in foreign financing or amounts spent to acquire existing foreign enterprises, the rate of capital outflow could be expected to rise from 1964 to 1965 by \$½ billion to \$3 billion.

The persistent and rapid extension of U.S. industry into expanded production facilities abroad has been an important feature of recent economic developments, and much more research is

Table 1.—Factors Affecting the U.S. Private Investment Position, 1963 and 1964

(Millions of dollars)

Type of investment	1963 r	1964
U.S. private investments abroad:		
Total, beginning of year	60,025	66, 513
Add: Capital outflow 1	4, 456	6, 462
Reinvested earnings Price changes and other adjust-	1,507	1,417
Price changes and other adjust-		·.
ments	525	1,027
Total, end of year	66, 513	75, 419
Direct Investments:	40.0	
Value, beginning of year	37, 226	40,686
Add: Capital outflow 1	1,976	2, 377
Reinvested earnings	1,507	1,417
Other adjustments 2	-23	-137
Value, end of year	40, 686	44, 343
Other long-term private investments abroad:		
Value, beginning of year	15, 506	17,644
Add: Capital outflow 1	1,695	1,975
Price changes	459	325
Other adjustments	-16	444
Value, end of year	17,644	20, 388
Short-term assets and claims:		'
Value, beginning of year	7, 293	8, 183
Add: Capital outflow 1	785	2, 111
Enlarged coverage of reports	105	394
Value, end of year	8, 183	10, 688
Foreign long-term investments in the United States:		
Direct Investments:		
Value, beginning of year	7, 612	7, 944
Add: Capital inflow 1	-5	-5
Reinvested earnings	236	327
Other adjustments 3	101	97
Value, end of year.	7, 944	8, 363
0411		
Other long-term investments:	12,604	14,847
Value, beginning of yearAdd: Capital inflow	331	115
Price changes	1,902	1, 641
Other adjustments	1, 902	1, 041
Value, end of year		16, 616
value, end of year	11,011	10, 010

Revised.
 Included in the balance of payments accounts.
 For detail see note to table 2.
 Mainly revaluations of securities held by affiliates of foreign insurance companies.

needed to determine its causes and effects. Decisions by manufacturing firms to meet foreign demand by producing abroad rather than producing here and exporting result from the interplay of such factors as (a) lower costs and expected higher rates of

return abroad, (b) prospective market growth abroad in general and for specific products, (c) tariffs, quotas, local preferences, or competition abroad that threaten markets for exports, and (d) the availability of funds for financing domestic and foreign plants. Rates of return are notoriously difficult to derive and compare meaningfully. However, chart 9 suggests that until 1961 rates of return on European manufacturing investments (but not on foreign manufacturing investments in general), although declining, were still

Table 2.—Value of Direct Investments Abroad 1 by Selected Countries and Industries, at Yearend 1963 and 1964

Table 3.—Direct-Investment Earnings, by Selected

[Millions of dollars]

	·							Į.N	11llions	of dollars]											
								Tab	ole 2									Table	3		
					1963 -							1964 »					N	et capital	outflow	78	
Line	Area and country																		1964 ₽		,
		Total	Mining and smelt- ing	Pe- tro- leum	Manu- fac- tur- ing	Pub- lic- utili- ties	Trade	Other	Total	Mining and smelt- ing	Pe- tro- leum	Manu- fac- tur- ing	Pub- lie utili- ties	Trade	Other	1963 *	Total	Mining and smelt- ing	Pe- tro- leum	Manu- fac- tur- ing	Othe
1	All areas, total	40, 686	3, 369	13, 652	14, 937	2, 061	3,307	3, 359	44, 343	3, 564	14, 350	16, 861	2, 023	3,736	3, 808	1, 976	2, 376	88	739	997	552
2	Canada	13, 044	1,549	3, 134	5, 761	457	747	1,396	13, 820	1,671	3, 228	6, 191	467	805	1, 458	365	250	45	30	138	38
3	Latin American Repub- lics, total.	8,662	1,093	3, 095	2, 102	715	882	775	8,932	1,098	3, 142	2,340	568	951	832	69	156	-8	4	93	68
4 5 6	Mexico Panama Other Central America and West Indies.	907 616 539	116 19 26	65 94 125	502 12 32	25 26 141	93 273 23	105 193 192	1,035 663 594	128 19 31	56 105 145	607 23 45	27 29 142	111 282 26	106 206 205	24 31 29	94 25 41	5	-7 2 20	79 16 5	16 7 12
7 8 9 10 11 12 13	Argentina. Brazil. Chile. Colombia. Peru. Venezuela. Other countries.	768 465 448	(*) 30 503 (*) 240 (*) 6	(*) 60 (*) 246 56 2,166 48	454 664 27 120 64 202 25	(*) 193 (*) 27 21 36 21	38 148 15 52 41 185 15	336 38 223 19 27 218 35	883 994 788 520 460 2,808 186	(*) 34 499 (*) 241 (*) 7	(*) 51 (*) 270 56 2,162 67	497 673 30 145 65 219 35	(*) 41 (*) 30 22 18 21	42 153 20 53 46 200 18	344 42 239 22 31 209 38	20 -8 14 -1 -5 -35 (**)	16 -44 9 39 10 -50	(*) (*) -5 (*) 1 (**)	(*) -13 (*) 20 4 -25 6	9 -35 (**) 15 1 -3 7	-2
14	Other Western Hemisphere.	1, 229	210	541	111	47	82	238	1,386	250	569	166	49	89	263	167	134	38	31	40	25
15	Europe, total	10, 340	55	2,776	5,634	44	1, 237	595	12, 067	56	3, 086	6, 547	53	1, 472	854	930	1,342	2	389	601	349
16	Common Market, total.	4, 490	10	1, 330	2, 528	34	438	150	5, 398	13	1,511	3,098	45	551	180	588	787	(*)	227	444	115
17	Belgium and Luxembourg.	356		63	229	1	- 51	12	452	(**)	66	296	1	73	16	35	73		5	57	10
18 19 20 21	FranceGermanyItalyNetherlands	1, 240 1, 780 668 446	(*) (*)	261 496 309 201	764 1, 121 259 155	11 5 2 16	158 109 65 56	38 49 34 19	1, 437 2, 077 845 587	(*) (*) (**)	281 576 350 238	1,315 382 212	22 5 2 16	189 119 74 96	43 63 37 25	164 216 120 53	132 273 203 106	(*) (*) (*)	123 56 40	86 131 143 28	4: 1: 3:
22	Other Europe, total	5, 850	45	1, 447	3, 106	9	799	445	6, 669	43	1,575	3, 449	8	921	674	341	555	(*)	162	157	23
23 24 25 26 27 28 29	Denmark Norway Spain. Sweden Switzerland United Kingdom Other countries	123 155 221 672 4, 172	(*) (*) (**) (**) (**) 2 28	88 67 40 136 30 886 200	26 27 83 36 131 2, 739 64	(**) (**) (**) (**) 6 -1	16 11 21 41 271 369 69	2 17 7 7 240 171 15	165 128 193 258 944 4, 550 431	(*) (*) (**) (**) 2 26	116 68 51 157 52 905 226	28 29 96 44 158 3, 015 79	(**) (**) 4 (**) 1 4 -2	18 14 32 49 345 384 79	2 17 10 8 389 239 22	18 7 28 43 97 124 25	33 2 35 31 215 207 33	(*) (*) (**) (*)	30 1 11 26 44 32 17	3 (**) 12 2 9 122 9	(** 11 165 56
30	Africa, total	1, 426	349	702	177	12	80	106	1, 629	356	830	225	2	93	122	109	135	2	97	18	18
31 32 33	LiberiaLibyaRepublic of South	197 304	(2)	(*) (*)	(*)	(*) (*)	(*)	197 304	187 382	(*)	(*)	(*)	(*)	(*)	187 382	11 38	-7 73	(*)	(*)	(*)	-78
34	Africa Other countries	411 513	63 192	(*) 272	158 17	(**) 6	47 18	142	467 593	68 197	(*) 325	192 32	(**)	51 24	157 9	12 48	17 51	1 2	(*) 30	14	12
35	Asia, total	2,793	32	1, 920	430	40	199	171	3,062	34	2,014	535	55	238	186	213	188	(**)	- 98	50	40
36	Middle East	1,277	2	1, 206	35	4	10	21	1, 331	2	1, 238	39	4	11	36	65	42	1	25	3	14
37	Far East, total	1,515	30	714	396	36	189	150	1,731	31	775	496	52	227	150	148	146	(**)	74	48	2
38 39 40 41	India Japan Philippine Republic Other countries	472 415	(*) (*) (*)	(*)	77 145 110 64	2 2 27 5	22 53 64 50	104 272 214 304	234 591 469 438	(*) (*) (*)	(*) (*) (*) (*)	94 191 130 81	2 2 43 5	30 72 68 57	109 326 227 294	8 68 21 52	20 73 37 16	(*) (*) (*)	(*)	10 15 17 6	10 58 20 11
42	Oceania, total	1,460	82	496	723	1	80	77	1,582	100	444	856	2	87	93	97	115	10	30	56	19
43 44	Australia Other countries	186	(**)	(*) (*)	687 36	(*)	57 23	448 126	1, 465 118	(**)	(*)	806 50	(*)	62 26	497 42	96 1	121 -6	(**)	(*) (*)	57 —1	54 —5
45	International	1,733		988		745			1,865		1,038		827			27	56		60		-4

^{1.} The value of direct investments abroad was reduced in 1963 by \$23 million, and in 1964 by \$137 million, owing to valuation adjustments on companies books, profits and losses on liquidations, or transfers to other investment categories. In particular, the value of direct investments in the public utilities industry in Brazil was reduced by \$153 million as of the

end of 1964 by a settlement with the Brazilian Government. The equivalent value was added to the total for U.S. private portfolio investments included in table 15. The value of investments in specific industries and countries is also affected by capital flows among foreign affiliates as shown in table 6.

higher than those obtained on manufacturing investments in the United States. Since then, returns in the United States and in Europe have been similar, and both have turned sharply upward.

The fact that growth rates in Europe

(and in a few other developed countries) have surpassed the U.S. rate since the 1950's may also have encouraged production abroad. In this connection, there may now be some shift in favor of the United States, since several industrialized foreign countries have

experienced a slowdown in growththough they have taken measures to correct this—at a time when the United States has enjoyed a very strong growth rate. These changes, including the relative shift in rates of return, would tend to strengthen the comparative

Capital Flows and Undistributed Subsidiary Countries, With Major Industries for 1964

Table 4.—Direct-Investment Earnings and Income,² by Selected Countries, With Major Industries for 1964

[Millions of dollars]

								[2-211]	ions of dollar						· · · · · · · · · · · · · · · · · · ·			
		Table 3—	-Continued								Tal	ole 4						
	Undi	stributed s	ubsidiary ea	rnings				Ea	arnings					I ₁	ncome			
			1964 "						1964 »						1964 »			Line
1963 r	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	1963 *	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	1963 -	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	
1, 507	1, 417	102	49	914	450	4,587	5, 118	505	1,860	1,816	936	3, 134	3,741	399	1,922	876	543	1
533	498	77	54	289	78	948	1, 104	191	170	565	177	455	634	114	118	269	133	2
173	219	10	3	140	66	964	1, 104	184	510	229	181	801	900	172	503	92	133	3
13 63 3	34 31 9	(**)	-2 9 (**)	30 4 4	3 18 5	61 85 32	92 73 36	(**) 9	2 9 3	55 8 5	18 55 20	49 23 31	61 43 28	12 9	(**) 3	27 5 1	18 38 16	4 5 6
-3 57 -2 8 1 32 1	29 58 12 11 2 27 6	(*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	(*) 3 -1 -4 -1 (**)	26 44 3 9 1 17 3	3 11 8 3 6 11 3	52 65 62 33 70 510 6	91 58 80 33 83 552 6	(*) (*) 61 (*) 53 (*) 1	(*) (*) 9 10 460 -4 34	60 45 5 14 6 27 3	31 11 15 10 13 65 5	57 13 66 25 65 480 -7	64 5 73 22 77 526 2	(*) (*) 60 (*) 54 (*) 1 73	(*) -2 (*) 9 11 461 -3 33	34 3 1 5 5 10 2	30 3 12 7 8 55 3	7 8 9 10 11 12 13
513 145	410 102	-1 (*)	-87 -60	327 129	172 33	996 398	1, 112 399	3 (*)	8 -38	754 344	348 94	507 232	654 275	(*)	64 24	412 196	173 56	15 16
28	13	(**)	-3	11	. 6	48	53	(**)	-1	42	12	15	34	(**)	2	26	6	17
40 63 5 9	56 16 —5	(*) (*) (*)	11 -46 -17	36 56 7	9 7 6	72 215 31	86 209	(*)	11 -21 -18	56 198	19 32 13	27 140	27 178 23 13	(*)	(**) 27 -1	17 130 16	10 21 7	18 19 20
ľ	21		-4	19	5	31 33	19 33		-10	23 25	18	24 25	ì		-5	6	12 122	20 21 22
368 —1	309 1	(*)	-27 -2	198 1	138	598 3	713 5	(*)	46 -3	410	257 3	275	379 8	(*)	41	216 5	2	i
8 6 4 125 219	3 2 4 113 170 18	, (*) 	(**) (**) -6 -4 -20	2 1 6 17 164	1 1 4 100 25	11 12 18 153 376	5 7 10 20 151 476	**************************************	(**) (**) -6 -4 44	3 4 8 20 360 11	5 6 18 134 72 19	3 5 14 30 199 18	5 7 16 40 276	(*)	(**) (**) (**) 28	1 2 2 4 200 2	4 5 14 36 48	23 24 25 26 27 28 29
8 42	40	(*)	5 4	9 30	5 (**)	25 166	343	(*) 38	14 227	43	19 35	123	301	(*)	11 223	13	14 34	30
(**) 1 39 2	-4 4 38 1	(*) (*) 4 2	(*) (*) (*)	(*) (*) 29 1	-4 4 6 1	13 85 82 —13	18 256 87 —19	(*) (*) 20 13	(*) (*) (*) -39	(*) (*) 41 2	18 256 27 5	15 83 40 -16	22 252 46 —19	(*) (*) 15 11	(*) (*) (*) -36	(*) (*) 12	22 252 19 4	31 32 33 34
72	57	1	-12	41	26	1, 116	1,067	3	912	82	70	1,017	1,046	1	960	34	- 50	35
11	11	1	8	1	2	935	876		867 45	5	5	893	899		893	3	3 47	36 37
60 5	47	(*)	-20 (*)	40 5	25	182 14	191 23	(*)		78 14	65 9	124 7	148 12	(*)	(*)	32 6	i	
5 29 16 9	7 35 13 8	(*)	(*) (*) (*) (*)	5 24 1 10	10 12 -18	14 49 38 81	23 54 46 69	(*) (*)	(*) (*) (*) (*)	14 32 16 16	21 30 53	7 26 20 71	12 31 28 77	(*)	(*) (*) (*) (*)	8 12 5	6 23 16 72	38 39 40 41
83	80	7	-1	71	. 3	145	143	10	-6	126	14	57	59	3	-6	53	10	42
71 12	65 15	7	(*) (*)	61 10	-3 5	127 18	122 21	10	(*)	114 13	-1 9	51 6	5 <u>4</u> 6	3	(*) (*)	50 3	1 3	43 44
82	79		-9		88	90	96		6		90	19	30		26		4	45

Income is the sum of dividends, interest and branch profits; earnings is the sum of the U.S. share in the net earnings of subsidiaries and branch profits.
 Revised.
 Preliminary.

^{784-836 0-65-4}

^{*}Combined in "other industries."

**Less than \$500,000.

NOTE.—In this and subsequent tables, detail may not add to totals because of rounding.

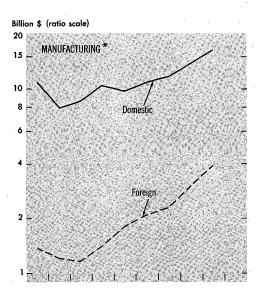
attractiveness of capital investments in the United States.

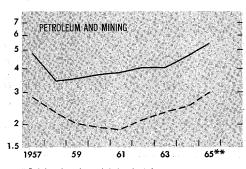
Barriers to export sales and the advantages of being close to varied demands in local markets no doubt continue to be prime factors in the location of production facilities abroad. Efforts to bring about reductions in trade barriers that tend to discourage exportation from the United States in favor of production abroad, and to maintain competitive cost and price conditions at home, would also tend to favor production in the United States relative to production abroad.

An additional factor affecting investments in the natural resource industries has been the discovery of new sources of supply that can be operated competitively. Since the war, there

CHART II

Capital Expenditures by U.S. Companies Domestic and Foreign





* Excludes primary iron and steel, and petroleum.

* Anticipated. Domestic investment includes actual outlays for 1st half.

U.S. Department of Commerce. Office of Business Economics

65

have been several instances of discovery and very rapid growth in such investments. A number of new major projects that will involve very sizable capital expenditures are now planned or underway, such as the development of Australian iron ore and bauxite and offshore petroleum or gas reserves in the North Sea and the Persian Gulf area.

Currently, U.S. manufacturing firms are sharply raising both their domestic and foreign plant and equipment expenditures (chart 11), especially foreign. This worldwide expansion is being facilitated by a growth of funds internally generated out of U.S. operations (retained profits and depreciation charges) which has been even faster than the growth of domestic outlays on plant and equipment. Thus, in general, foreign expansion has not been limited by the availability of investment funds or the pressure of requirements for domestic capital expenditures.

Developed areas preferred

The recent experience with direct investments abroad represents an intensification of the patterns of the past few years. European investments predominate, accounting for nearly half of the additions to direct investments in 1964 (capital outflows plus retained earnings) and about the same proportion so far this year. In 1964, the European investment flow included over \$300 million to acquire existing foreign interests. The European share in foreign plant and equipment expenditures by U.S. firms was about 35 percent (table 9), but is projected to rise to about 40 percent of total foreign outlays in 1966.

Of the \$1.7 billion added to the value of European direct investments in 1964, the largest share—\$0.9 billion—went to the Common Market countries; \$0.4 billion went to the United Kingdom, and \$0.4 billion to the rest of Europe. The \$1.7 billion total included a sharp rise to \$1.3 billion in capital flows from the United States; this was offset, in part, by a decline in undistributed profits in the petroleum industry. Preliminary data for the first half of 1965 show capital outflows to Europe well ahead of the first half of 1964.

Manufacturing is the largest activity of U.S. firms in Europe and accounted for \$6.5 billion out of \$12.1 billion invested there at the end of 1964. Of the \$0.9 billion added to these investments during 1964, nearly two-thirds went to the Common Market and most of the remainder to the United Kingdom. Investments are widely dispersed over the major manufacturing industries (table 5) and are growing most rapidly in transportation equipment and machinery. This is demonstrated also by the figures for plant and equipment expenditures (table 10), which show capital outlays in these sectors rising through 1966.

American petroleum companies are also very actively expanding their European investments, not only in refining, transportation, and marketing facilities but also in the development of potentially important reserves of gas and oil. Part of the costs of developing new resources are charged against income, and this contributed to the decline in earnings in this industry in Europe, as may be seen in table 4. However, the decline in petroleum earnings in 1964 also reflected competitive pressures. Nevertheless, the industry has scheduled a continuous rise in European capital expenditures to keep up with increasing demand and to provide refining and distribution facilities for the additional output of affiliated producing companies. As shown in table 11, petroleum investments in the United Kingdom and in several continental countries are expected to rise this year and next.

Investments in other industries in Europe have been growing by smaller amounts, though capital flows to financial affiliates in Switzerland and the United Kingdom, including a sizable investment in a British insurance firm, increased by about \$100 million in 1964 over 1963.

Canada

The strong growth trend in the Canadian economy is attracting a great deal of investment by U.S. firms. This is shown most clearly in plant and equipment expenditures, which rose by \$0.3 billion in 1964 and will probably rise

by a like amount in 1965. Outstanding increases are reported for manufacturing, and a higher rate of investment in mining is also indicated.

Most of the growth in U.S. investments in Canada, especially in the manufacturing sector, is financed out of retained earnings. These were down slightly in 1964 because dividend distributions were raised very substantially and outpaced the considerable rise in earnings. Net capital outflows to Canada were reduced to the unusually low figure of \$250 million in 1964 because of sales of interests in Canadian affiliates amounting to about \$140 million. This year, the capital

flow rose sharply to \$370 million in the first half alone, and included about \$100 million of parent company refinancing of outstanding debt of a Canadian affiliate.

Other developed countries

U.S. companies raised their rate of investment in Australia and Japan by relatively modest amounts in 1964, but held to the relatively low level of recent years for the Republic of South Africa. In Australia, where manufacturing investments have been growing quite vigorously, projections of plant and equipment expenditures indicate some acceleration. Mining

Table 5.—Direct Investments in Manufacturing Enterprises Abroad, 1950, 1957, and 1961-64, by Industry

[Millions of dollars]

Area and year	Manu- factur- ing total	Food prod- ucts	Paper and allied prod- ucts	Chemicals and allied products	Rubber prod- uets	Primary and fabri- cated metals	Machin- ery (ex- cept electri- cal)	Elec- trical machin- ery	Trans- porta- tion equip- ment	Other prod- ucts
All areas, total: 1950	3, 831	483	378	512	182	385	420	387	485	599
	8, 009	723	722	1,378	401	941	927	731	1, 204	983
	11, 997	1,018	923	2,059	531	1,373	1, 463	1,004	2, 240	1, 386
	13, 250	1,105	967	2,260	583	1,495	1, 626	1,106	2, 560	1, 548
	14, 937	1,234	1,055	2,605	625	1,664	1, 809	1,196	2, 946	1, 803
	16, 861	1,393	1,126	3,068	674	1,830	2, 027	1,316	3, 351	2, 076
Canada: 1950	1, 897	227	368	198	59	249	204	141	160	292
	3, 924	320	626	647	133	671	327	330	398	471
	5, 076	422	775	848	162	847	402	406	593	621
	5, 312	435	817	857	159	882	455	436	613	658
	5, 761	467	880	936	173	939	508	467	681	710
	6, 191	519	917	1,012	176	986	549	501	758	773
Latin America: 1 1950	781	158	5	205	60	23	13	79	83	155
	1, 280	201	39	334	133	60	52	136	134	190
	1, 707	237	50	438	149	96	83	189	248	217
	1, 944	254	51	504	155	119	96	197	315	253
	2, 212	300	59	576	161	132	116	199	360	309
	2, 507	315	66	682	180	150	131	203	428	352
Europe: 1950	932	64	5	74	31	111	175	153	192	128
	2, 195	149	42	319	59	178	488	214	475	272
	4, 255	259	70	614	110	375	885	336	1, 144	462
	4, 883	297	72	711	147	416	975	392	1, 338	535
	5, 634	326	81	855	158	488	1,060	442	1, 565	659
	6, 547	389	102	1,073	168	544	1,186	506	1, 783	796
Africa: 1950. 1957. 1961. 1962. 1963. 1964.	55 106 122 144 177 225	6 10 15 17 21 27	3 4 3 3 5	9 12 16 19 24 31	11 21 24 26 30 34	1 5 6 9 12 25	2 17 19 24 33 42	3 5 8 7 10 13	17 27 21 27 28 29	6 6 9 12 15
Asia: 1950. 1957. 1961. 1962. 1963. 1964.	60 190 315 354 430 535	9 15 22 23 31 39	9 17 18 24 27	12 40 88 102 134 173	14 38 57 63 67 74	(**) 20 33 36 42 50	5 15 22 24 28 39	2 12 17 21 25 33	8 23 29 30 34 40	10 18 30 37 46 60
Oceania: 1950. 1957. 1961. 1962. 1963. 1964.	107	18	1	13	8	2	22	9	26	8
	314	28	3	27	17	8	26	34	146	26
	523	63	7	55	29	16	52	48	205	48
	613	79	6	67	33	33	52	53	237	53
	723	89	8	80	36	51	64	53	278	64
	856	104	9	97	42	75	80	60	313	76

^{1.} Includes \$166 million in "other Western Hemisphere." Excludes investments in Cuba since 1961. These Cuban investments were estimated at yearend 1960 at \$111 million, and included \$21 million for food products, \$28 million for chemicals and allied products, \$28 million for the "other products" group and \$34 million for all other manufacturing industries.

Source: U.S. Department of Commerce, Office of Business Economics.

Table 6.—Net Capital Flows Between Primary and Secondary Foreign Affiliates, 1961-64

[Millions of dollars; net inflows (-)]

	1961	1962	1963	1964
Canada	4		-4	3
Latin America Panama Argentina Mexico	. 10	16 13 -11 11	-1 14 -14 -5	11 14 (**)
Europe France Germany Italy Switzerland United Kingdom Other Europe	-8 -25 60 -6 -6	-22 -14 -4 -21 48 -9 -22	24 -5 -20 -9 105 -4 -43	20 -1 -6 -5 60 1 -29
Other countries	- 6	6	-19	24

^{**}Less than \$500,000.

investments in Australia are also reaching significant dimensions. The rate of manufacturing investments in Japan has also increased recently. In both countries, substantial amounts are being invested by petroleum companies.

Less developed countries

Direct investments in less developed countries (capital flows and reinvested earnings) rose by \$100 million in 1964 to \$0.8 billion, about one-fifth of the worldwide total. Nearly 70 percent of the 1964 investment was in the Western Hemisphere, but the increase for the year occurred largely in a few Latin American countries. There was a notable rise in capital flows to Mexico, especially for manufacturing, smaller increases occurred in investments in Colombia and Peru. The amount invested in Argentina also rose in 1964, but this represented largely the reinvestment of substantially higher earnings of manufacturing affiliates rather than a flow of new capital. On balance, return flows from existing enterprises in Venezuela and Brazil exceeded new outflows.

Among the other less developed countries, there was a substantial rise in investment flows for the petroleum industry in Libya, and some increase occurred in flows to India and the Philippine Republic. A sizable capital flow was maintained by the petroleum industry to other African locations and to the Middle East.

Table 11 gives some indications of near-term trends in plant and equipment expenditures by U.S. companies in the less developed countries. Some moderate increase is suggested in Latin America, in Africa (especially in the petroleum resources of North Africa), and in Middle Eastern oil, but major gains in U.S. investments in these areas are not indicated. However, capital flows to these developing areas in the first half of 1965 were far ahead of the

Table 7.—Acquisitions and Sales by American Companies of Foreign Enterprises, by Area and Industry, 1963-64

[Mi]	lions	of d	olle	rs

:		1963			1964	
Area and industry	Acquisi- tions	Sales	Net	Acquisi- tions	Sales	Net
All areas, total Petroleum Manufacturing. Other indus-	228 30 171	52 4 39	176 26 132	429 10 336	166 29 76	263 19 260
tries	27	9	18	83	61	22
Canada, total Petroleum Manufacturing Other indus- tries	71 30 23	32 4 18	39 26 5	84 2 79 3	140 29 73 37	-56 -27 6 -34
Europe, total Petroleum	147	7	140	321 8	3	318 8
Manufacturing . Other indus-	140	7	133	244	1	243
tries	7		7	70	2	68
Other areas, total. Petroleum Manufacturing. Other indus-	(**) ₇	13	-4 (**) -6	24 1 13	23 1	1 1 12
tries	2		2	10	22	-12

Includes acquisitions and sales of minority interests.
**Less than \$500.000.

1964 amounts, partly because of such temporary factors as tax settlements and payments for development concessions.

Table 8.-Direct-Investment Receipts of Royalties and Fees,1 by Areas and Major Industries, 1963-64

[Millions of dollars]

			1964 p	
Area and industry	1963 *	Total	fees and	Man- agement fees and service charges
All areas, total	660	754	264	490
Petroleum	120	114	13	101
Manufacturing	371	461	193	269
TradeOther industries	65 105	76 104	19	36 85
Other maustries	100	104	19	80
Canada, total	134	162	41	121
Petroleum	1 16	15	(**)	15
Manufacturing	96	124	` 3 5	89
Trade	6	9	3	6
Other industries	16	14	3	11
Latin America, total	124	134	35	99
Petroleum		26	2	24
Manufacturing	47	62	25	37
TradeOther industries	17	16	6	10
Other industries	31	30	2	28
Europe, total	272	306	147	159
Petroleum		17	1	16
Manufacturing	186	219	112	107
Trade	32	37	26	11
Other industries	32	33	7	26
Other areas, total	130	151	41	110
Petroleum	53	56	10	46
Manufacturing	42	57	21	36
Trade	9	13	5	8
Other Industries	25	26	6	20

Table 9.—Plant and Equipment Expenditures of Direct Foreign Investments, Major Industries, 1957-66

[Millions of dollars]

Area and industry	1957	1958	1959	1960	1961	1962	1963	1964	1965 •	1966 •
All areas, total Mining and smelting Petroleum Manufacturing Trade Other industries	4,819	4,097	3, 705	3,789	4, 122	4,618	5,068	6, 118	7, 372	7, 323
	421	420	437	426	312	438	398	420	584	493
	2,322	1,854	1, 558	1,467	1, 534	1,628	1,889	2, 066	2, 350	2, 330
	1,347	1,180	1, 147	1,397	1, 782	2,042	2,251	2, 983	3, 821	3, 809
	186	191	198	196	222	253	266	328	340	396
	543	452	365	303	272	257	264	321	277	295
Canada, total Mining and smelting Petroleum Manufacturing Trade Other industries	1, 593	1,311	1, 179	1, 259	1,016	1, 163	1, 279	1, 559	1,843	1, 696
	163	172	240	290	165	245	195	220	248	190
	584	510	380	360	315	300	375	385	377	358
	561	404	389	384	385	458	535	769	1,031	964
	47	55	45	60	39	55	71	80	82	72
	238	170	125	165	112	105	103	105	105	112
Latin America, total ¹ Mining and smelting Petroleum Manufacturing Trade Other industries	1,687	1, 269	1,003	750	795	860	870	1,023	1, 097	932
	216	221	147	78	87	95	109	126	156	109
	1,039	577	449	340	306	339	307	327	368	334
	174	202	193	211	254	286	308	402	420	336
	20	31	31	31	41	41	43	50	58	54
	238	238	183	90	107	99	103	118	94	99
Europe, total. Mining and smelting Petroleum Manufacturing Trade Other industries	899 2 275 497 107 18	976 422 460 87 7	906 2 339 450 101 14	1,092 2 345 650 83 12	1,474 1 438 906 116 13	1, 674 4 494 1, 024 129 23	1,903 5 642 1,107 118 31	2, 142 3 643 1, 293 160 43	2, 659 7 728 1, 737 155 32	2, 893 8 776 1, 855 221 33
Other areas, total Mining and smelting Petroleum Manufacturing Trade Other industries	640	541	617	688	837	921	1,016	1,394	1,773	1,802
	40	27	48	56	59	94	89	71	173	186
	424	345	390	422	475	495	565	711	877	862
	115	114	115	152	238	274	301	519	632	654
	12	18	21	22	26	28	34	38	45	49
	49	37	43	36	40	30	27	55	46	51

[•] Estimated on the basis of company projections.

¹ Includes "other Western Hemisphere."

Trends in major industries

In 1964, a record \$1.9 billion was invested in foreign manufacturing affiliates, financed by \$1.0 billion of capital supplied by U.S. parent firms (including \$260 million to acquire foreign enterprises or to buy out minority holders) and \$900 million reinvested from foreign earnings. In the first half of 1965, there was no slackening of these investments, and as noted above, projections of plant and equipment expenditures of foreign manufacturing affiliates show a 28 percent rise for 1965.

Manufacturing investments expanded in all industry sectors during 1964. (See table 5.) The chemical industry, which is carrying out a major expansion program for fertilizer and petrochemical plants, increased its investment by over \$450 million, and the transportation industry (including automobile producers) raised its investment by \$400 mil-Most of these manufacturing lion. investments were in the developed countries; under \$400 million went to the less developed countries for all branches of manufacturing.

Net new investments of petroleum companies abroad declined in 1964, partly because of negative undistributed earnings in European subsidiaries and partly because of lower capital outflows to Canada and the Middle East. In the Middle East, settlements of oil companies with some of the oil-producing countries resulted in temporary accumulations in the United States of funds that were paid out in 1965. Though a major part of oil investment is still being used to increase refining capacity and marketing facilities around the world, renewed attention is being given to developing new production and to exploring for new sources of oil and natural gas in North Africa, the Persian Gulf area, Northwestern Europe, and adjoining continental shelf areas.

Companies engaged in mineral operations other than petroleum were somewhat more active in 1964 than in recent years. Activity centered on the development of bauxite properties in Australia and the Caribbean, and iron ore properties in Canada and Australia.

Investments in trade and miscel-

Preliminary. Excludes foreign film rentals. Less than \$500,000.

laneous service industries (including financial and holding companies) were each increased by about \$0.4 billion in 1964. About three-quarters of the new investment in trade and service industries was made in the developed countries, mostly in Europe, and smaller amounts went to Canada.

Earnings and Income

Last year, earnings of foreign affiliates of U.S. firms rose by a record \$530 million to reach \$5.1 billion. Manufacturing operations accounted for \$0.3 billion of the increase, scoring large gains in most areas and particularly in Europe. Some of the upward movement of earnings was the result of the enlarged investment base, but in manufacturing industries, earnings also rose relative to the book value of outstanding investments. This suggests, among other things, that plant facilities were better utilized or that current costs of production were reduced. Data on sales of the foreign affiliates will appear in a later issue of the Survey.

Earnings of mining operations abroad also registered a substantial gain of more than \$0.1 billion, mainly in Canada and Latin America. This industry benefited from generally rising prices for metals and minerals last year.

Foreign earnings of the petroleum industry advanced very little in 1964. There was a gain of well over \$0.1 billion from rising production in North Africa, and earnings on Latin American production also improved, but these changes were partly offset by lower earnings of European operations, especially in the Common Market countries.

Income returned from these direct foreign investments—in the form of dividends, branch profits, and interest—rose even more rapidly than total earnings. These receipts amounted to \$3.7 billion in 1964, a gain of \$0.6 billion over the 1963 amount. Over two-thirds of the gain in manufacturing earnings was paid out as dividends. Income of the petroleum affiliates rose by \$0.2 billion even though underlying earnings rose only slightly.

Some of the spurt in dividend remittances was probably related to the scheduled drop in the U.S. corporate tax rate at the beginning of 1964, which caused dividends to be held back in 1963. A further sharp rise of 15 percent over 1964 in income received is estimated for the first half of 1965. This may reflect the second step of the reduction in corporate tax rates as well as rising foreign earnings. Remittances may also be increasing in response to the voluntary balance of payments program.

Because dividend remittances rose faster last year than the earnings of foreign subsidiaries, undistributed profits fell slightly from the record \$1.5 billion of 1963. The principal reductions in undistributed profits were in European petroleum affiliates and in Canadian manufacturing affiliates. These reductions were offset in part by larger reinvested earnings of manu-

facturing affiliates in Latin America and Europe and by those of mining affiliates in Canada.

Returns from foreign affiliates in the form of royalties and fees are also important elements in the balance of payments. These increased by \$0.1 billion in 1964 (table 8), mainly from manufacturing operations in developed countries. Of the \$¾ billion of royalties and fees received in 1964, about two-thirds represented charges for management services and the rest were payments of royalties, license fees, and rentals.

Portfolio and Short-Term Investments

American investors have severely limited their purchases of foreign securities since the proposal of the Interest

Table 10.—Plant and Equipment Expenditures Abroad by U.S. Manufacturing Companies, by Area and Major Commodity, 1960-66

[Millions of dollars]

				TATTITIONS	or donain	'J				
Areas and years	Total	Food prod- ucts	Paper and allied products	Chem- icals	Rubber prod- ucts	Primary and fab- ricated metals	Machin- ery, ex- cluding electrical	Elec- trical machin- ery	Trans- portation equip- ment	Other manufac- turing
All areas, total: 1960	1, 397	97	78	237	68	133	192	104	336	152
	1, 782	116	71	278	91	169	290	141	473	153
	2, 042	126	95	308	91	162	315	177	585	183
	2, 251	132	134	436	98	204	330	164	530	223
	2, 983	157	166	621	109	299	415	212	733	270
	3, 821	182	213	870	164	356	594	218	957	267
	3, 809	143	136	835	147	368	693	202	1,067	217
Canada: 1960. 1961. 1962. 1963 - 1964. 1965 - 1966 -	384 385 458 535 769 1,031 964	30 20 28 30 29 50 36	55 54 75 100 116 132 83	75 55 75 110 177 290 300	15 18 19 16 30 30 25	49 55 57 60 110 119 80	17 40 38 39 47 60 90	30 31 50 40 46 56 52	63 60 65 94 167 229 238	50 52 51 46 47 65
Latin America: 1 1960	211 254 286 308 402 420 336	24 37 35 32 42 45 35	7 5 6 9 15 19	49 48 52 94 124 140 101	12 19 12 17 16 23 20	11 23 20 16 23 34 27	12 13 15 19 23 36 17	18 27 25 19 34 28 23	47 52 81 50 75 54 69	31 30 40 52 50 42 30
Europe: Common Market: 1960	370	17	2	44	11	10	114	21	128	23
	534	30	3	63	11	19	164	36	181	27
	619	30	4	54	26	25	156	44	245	35
	607	29	7	82	26	45	173	39	155	51
	682	26	11	123	26	64	184	46	151	52
	993	25	19	153	35	52	289	53	314	54
	1,100	25	12	180	30	38	353	63	362	38
Other Europe: 1960	280	18	3	42	15	50	24	18	74	35
	372	17	4	49	15	46	38	30	141	31
	405	21	6	51	12	45	65	41	123	41
	500	24	10	71	18	46	60	51	166	54
	611	41	11	92	14	40	82	62	177	93
	744	35	18	142	31	53	106	55	225	79
	755	24	9	140	39	51	127	42	256	68
Other areas: 1960. 1961. 1962. 1963 ' 1964 ' 1965 ' 1966 '	152	8	12	28	16	13	24	16	23	12
	238	12	5	63	28	26	35	17	39	13
	274	12	4	76	22	15	41	17	71	16
	301	17	8	79	21	37	39	15	65	20
	519	19	14	105	23	63	80	24	163	28
	632	27	26	145	45	98	103	26	136	27
	654	24	18	114	34	172	106	22	142	22

r Revised

Estimated on the basis of company projections.

Includes "other Western Hemisphere."

Table 11.—Plant and Equipment Expenditures of Direct Foreign Investments, by Country and Major Industry, 1963-66

			[M	illions o	f dollars	3]						
		1963 r			1964			1965 •			1966 •	
	Min- ing and smelt- ing	Petro- leum	Man- ufac- tur- ing	Min- ing and smelt- ing	Petro- leum	Man- ufac- tur- ing	Min- ing and smelt- ing	Petro- leum	Man- ufac- tur- ing	Min- ing and smelt- ing	Petro- leum	Man- ufac- tur- ing
All areas, total.	398	1,889	2,251	420	2,066	2,983	584	2,350	3,821	493	2,330	3,809
Canada	195	375	535	220	385	769	248	377	1,031	190	358	964
Latin American Republics, total Mexico Other countries in Central	75 5	245 10	271 60	72 9	272 5	363 112	102 11	309 4	399 122	70 8	282 4	329 70
America and West Indies Argentina	(*) 2 25 (*) 18 (*)	32 12 3 (*) 30 10 142	5 89 57 4 23 13 16	2 (*) 3 27 (*) 22 (*)	30 12 4 (*) 58 9 134	5 90 61 8 24 22 24	(*) 4 38 (*) 38 (*)	41 14 3 (*) 29 12 172	9 100 64 8 31 26 31	(*) 5 24 (*) 24 (*)	29 16 3 (*) 25 13 166	6 85 70 6 32 21 33
America	1	(*)	4	1	(*)	17	2	(*)	8	1	(*)	6
Other Western Hemisphere	34	62	37	54	55	39	54	59	21	39	52	7
Europe, total		642	1,107	3	643	1,293	7	728	1,737	8	776	1.855
Common Market, total. Belgium and Luxembourg. France	(**) (**) 4 (**) (**)	386 111 56 184 85 50 256 37 8 20 25 4 140 22	607 38 160 261 107 41 500 5 12 23 17 10 399 34	(**) (**) (**) 2 (**) (**) (**)	395 29 68 121 124 53 248 20 10 25 23 6 126 38	682 67 176 279 105 55 611 6 13 42 12 15 501	(**) (**) (**) 5 (**) (**) (**) 5	376 30 105 124 82 35 352 24 13 7 26 18 214 50	993 1112 238 478 92 73 744 4 19 36 16 20 607 42	(**) (**) (**) 7 (**) (**) (**)	406 20 99 98 77 112 370 26 12 8 32 16 235 41	1, 100 118 225 535 110 112 755 3 12 31 16 13 651 29
Africa, total North Africa. East Africa. West Africa. Republic of South Africa. Other countries in Central		164 129 14 8 (*)	24 1 (**) 3 19	41 19 5	268 188 8 47 (*)	63 1 1 16 45	22 8	287 195 10 51 (*)	92 3 1 40 48	31 7 8	350 254 7 68 (*)	97 8 1 52 36
and South Africa	5	(*)	1	17	(*)	(**)	16	(*)	(**)	16	(*)	.(**)
Asia, total Middle East Far East, total India Japan. Philippine Republic Other countries	2	297 125 172 (*) (*) (*) (*)	136 5 131 17 69 20 25	1 1 (**)	278 114 164 (*) (*) (*) (*) (*)	214 9 205 36 113 40 16	(**) (**)	441 203 238 (*) (*) (*) (*)	267 9 258 47 160 34 17	1 (**) (**)	377 146 231 (*) (*) (*) (*)	218 24 194 31 123 19 21
Oceania, total		(*) (*)	141 138 3	29 29	(*) (*)	242 235 7	126 126	83 (*) (*)	274 263 11	154 154	75 (*) (*)	339 327 12
International shipping		40		.	100			. 66			. 60	

*Included in area total.

**Less than \$500,000.

* Revised.

Estimated on the basis of company projections.

Table 12.—Domestic and Foreign Expenditures for Plant and Equipment in Selected Industries, 1963-65

				s of do	lars]							
	Ex	E	pendit	ıres 19	34	Expenditures 1965						
Industry	Total	Do- mestic	For- eign	Percent of foreign to total	Total	Do- mestic	For- eign	Per- cent of for- eign to total	Total	Do- mestic	For- eign	Per- cent of for- eign to total
Manufacturing, total for selected in- dustries	10, 188 1, 102 854 2, 046 338 1, 304 1, 570	8,160 970 720 1,610 240 1,100 1,240	2, 028 132 134 436 98 204 330	19.9 12.0 15.7 21.3 29.0 15.6 21.0	12, 652 1, 217 1, 106 2, 591 379 1, 709 2, 055	9,940 1,060 940 1,970 270 1,410 1,640	2,712 157 166 621 109 299 415	21. 4 12. 9 15. 0 24. 0 28. 8 17. 5 20. 2	15, 624 1, 352 1, 343 3, 340 514 2, 016 2, 584	12,070 1,170 1,130 2,470 350 1,660 1,990	3,554 182 213 870 164 356 594	22, 7 13, 5 15, 9 26, 0 31, 9 17, 7 23, 0
Electrical machinery. Transportation equipment. Mining and petroleum.	854 2, 120 6, 247	690 1, 590 3, 960	164 530 2, 287	19. 2 25. 0 36. 6	2, 036 872 2, 723 7, 036	1, 990	212 733 2,486	24. 3 26. 9 35. 3	1, 018 3, 457 8, 074	5, 140	218 957 2,934	21. 4 27. 7 36. 3

Revised. • Estimated on basis of company projections.
 Excludes primary iron and steel producers.

Note.—Foreign expenditures include acquisitions of existing fixed assets, which are excluded from the domestic series.

Equalization Tax in mid-1963. Purchases of new issues still provide a considerable amount of capital to Canada and some other borrowers exempt from the IET, but issues by European and other countries that were making extensive use of the U.S. market prior to mid-1963 have become inconsequential. (See table 13.) Some of the demand has shifted to European marketsalthough these have been open only on a limited basis and mainly for European borrowers-or may have been replaced by other forms of U.S. capital outflows. U.S. investment firms have been active in placing new foreign securities in European markets, and a number of such issues have been sold in the U.S. market entirely to foreign investors.

On balance, U.S. investors have been liquidating their existing holdings of foreign securities since the IET was proposed. This has affected mainly European issues and may reflect weaknesses in most European equity markets, but there has also been net selling of Canadian issues despite the comparative strength of the Canadian market.

At the beginning of this year, U.S. holdings of foreign securities had an estimated market value of \$14.5 billion (table 15), about \$10.0 billion more than at the end of 1950. Some \$9.0 billion of the total was in the form of bonds or other debt securities, and \$5.3 billion was in corporate stocks. By far the largest amount, \$8.1 billion, was invested in Canadian securities, and \$2.9 billion in European securities. Though there were large holdings of bonds of international institutions, only a few less developed countries have been able to sell significant amounts of their securities in the U.S. market since the 1920's.

Since 1950, American banks have steadily expanded their foreign loans and other assets (including some assets held for their customers), which reached a peak net capital outflow of \$2.5 billion in 1964. This raised the total outstanding at the end of 1964 to nearly \$12 billion, including \$0.7 billion reported for the first time as banks reviewed their records more closely in connection with the voluntary program. During 1964, the net capital outflow by banks to developing countries was unusually high, but the most rapid growth was in loans to European countries, which may have substituted. directly or indirectly, for sales of securities or longer term loans that would have been subject to the IET.

Nonfinancial firms accounted for an outflow of \$0.9 billion in 1964. included the acquisition of liquid assets, such as time deposits or financial paper in Canada and the United Kingdom, as well as a \$250 million loan to finance a

Table 13.—New Foreign Issues Placed in the United States, 1963-June 1965

[Millions of dollars; before deducting discounts and com-

r	nission	s									
		s amo	ount	U.S	U.S. portion						
Areas	Total	Publicly Offered	Privately offered	Total	Publicly offered	Privately offered					
1965 (January-June) »											
Total	754 334 65	462 54 65	292 280	632 328 12	345 53 12	287 275					
Zealand, and Japan Other countries. International Bank	68 106 181	68 94 181	12	37 94 161	37 82 161	12					
1964 (July-December) Total	705 443 32	198	507 443 17	670 434 27	171 10	499 434 17					
Zealand, and Japan Other countries 1 International Bank	1 230	183	47	1 209	1 161	48					
1964 (January-June) Total	450 282 19	149 15	301 282 4	415 275 11	123 7	292 275 4					
Zealand, and Japan Other countries 2 International Bank	² 144 5	² 129 5	15	² 124 5	² 111 5	13					
1963 (July-December) Total	295 86 69	142 20 48	153 86 49	257 86 53	105 	152 86 48					
Other countries	74	74		58	58						
Total	1, 124 623 3 285	269 (*) 108	855 623 3177	995 594 3 222	173 (*) 45	822 594 3177					
Zealand, and Japan Other countries	164 52	125 36	39 16	130 49	93 35	37 14					

power project in Canada. In accordance with the guidelines of the voluntary balance of payments program, a substantial portion of the liquid assets held abroad by industrial firms was withdrawn after February 1965.

Foreign Investments in the United States

Capital inflows from foreign investors for direct investments or purchases of U.S. securities or other assets (other than short-term assets or special Government issues) have been relatively small in recent years and amounted to only \$110 million in 1964. In the first half of 1965, there was a negligible net

The largest negative factor has been a liquidation of foreign holdings of U.S. securities, other than Treasury public debt issues. This has been largely, but not entirely, for United Kingdom account, and reach \$250 million in the second quarter of 1965. Despite the net liquidation, the improvement in market prices raised the estimated value of foreign holdings of U.S. corporate stocks to \$13.8 billion by the

end of 1964. Over \$10 billion of that amount was in European holdings.

Part of the "long-term" capital inflow in 1964 and the first half of 1965. \$236 million and \$195 million, respectively, represented increases in foreign funds held in long-term time deposits in the United States. Much of this was the temporary investment of the proceeds of sales of securities in the United States, including \$235 million. net, by international and interregional organizations.

There has also been a small net outward flow of direct investment capital in the last few years, however, as shown in table 14. This was the balance of a moderate inflow for new investments and slightly higher net transfers abroad through intercompany accounts or liquidations. Most of the annual increase in the value of foreign direct investments in the United States resulted from undistributed profits, which rose to more than \$300 million in 1964. This reflected a considerable gain in earnings of the U.S. affiliates, especially in the manufacturing sector, while income distributed abroad was slightly reduced.

Table 14.—Foreign Direct Investments in the United States, Selected Data, 1963 and 1964, by Country and Industry

			[M	fillion	of dolla	rs]		4 .						
		Value				Capita	al flow			Earnings 1				
	Decem-	Decem-	Decem-		1963	-		1964			1964			
	ber 1950	ber 1963	ber 1964 »	Total	New investments 2	Other	Total	New invest- ments 2	Other	Earn- ings	Income 1	Undis- tributed profits		
Total	3, 391	7,944	8,363	-5	151	-156	-5	71	-76	596	294	327		
Canada United Kingdom Other Europe Belgium France Germany Italy Netherlands Sweden Switzerland Other Other countries	1, 029 1, 168 1, 059 nss nss nss nss s 334 nss 348 377 134	2, 183 2, 665 2, 826 161 182 149 102 1, 134 185 825 89 269	2, 284 2, 796 3, 023 175 197 156 82 1, 231 199 896 88 259	44 44 -61 -2 -5 -9 19 -35 (*) -32 3 -31	32 36 62 1 1 25 15 20	11 7 -123 -2 -6 -10 -6 -50 (*) -52 3 -52	26 -36 24 8 8 -5 -9 -6 7 24 -3 -19	8 33 26 3 5 2 4 10 2 (*) 4	18 -69 -2 8 5 -10 -11 -10 -3 22 -3 -23	177 169 220 6 12 14 -11 121 9 67 2	132 75 64 3 5 3 1 20 2 30 (*)	61 98 161 6 7 11 —11 102 7 37 2		
By Industry Petroleum Manufacturing Trade Insurance Other finance Other industries	405 1, 138 nss 3 1, 065 (4) 784	1, 513 3, 018 706 3 2, 045 (4) 663	1, 612 3, 213 675 3 2, 181 (4) 683	-44 42 -51 -37 37 48	20 63 3 30 35	-65 -22 -53 -37 8 12	-55 59 -65 -1 34 23	1 45 4 5 16	-56 14 -69 -1 29 7	172 235 41 38 105 5	18 105 9 38 105 19	154 136 34 6 -3		

Preliminary. nss—Not shown separately. *Less than \$500,000.
 1 "Earnings" represents the foreign share in corporate or branch profits; "Income" is the amount distributed, after withholding taxes, as dividends, interest, or branch profits.
 2 "New investments" represents initial investments in U.S. companies or increase in equity capital of existing foreignowned U.S. companies.
 3 Includes market revaluations of securities held by insurance companies.
 4 Included in "Insurance."

^{*}Preliminary.
*Less than \$500,000.
*Revised.
1 Includes \$100 million offering of Inter-American Development Bank bonds.
2 Includes \$50 million offering of Inter-American Development Bank bonds.
3 Includes \$15 million of bonds of Shall Funding Corpore.

Includes \$115 million of bonds of Shell Funding Corpora-

NOTE.—The amounts shown for U.S. purchases exceed the figures used in the balance of payments because the lat-ter exclude discounts and commissions. The International Bank for Reconstruction and Development issues are re-duced by the amount of delayed deliveries included in subsequent years. A detailed listing of foreign issues placed in the U.S. in the years 1952-64 is available on request.

Short-term investments

In 1964, there was once again a very large gain in foreign holdings of shortterm assets in the United States and of various obligations of the U.S. Government. These holdings rose by \$3.2 billion in 1964 to a total of \$31.9 billion However, this was not accompanied, as in other recent years, by a sizable loss of U.S. monetary reserve assets. In the first half of 1965, by contrast, foreign holdings of liquid dollar assets dropped by about \$1 billion, while U.S. monetary reserve assets were drawn down by \$0.9 billion.

These dollar holdings by foreigners take a variety of forms, and included, at the end of 1964, \$16.7 billion of deposits and other claims on U.S. banks, \$11.2 billion of marketable debt of the U.S. Government, and an additional \$3.2 billion of obligations of the U.S. Government arising mainly from special security issues or advance deposits by foreign governments.

Some \$20.0 billion of these short-term dollar assets and U.S. Government obligations was reported to be held by foreign governments or intergovernmental organizations, \$7.2 billion by foreign private banks, and \$4.7 billion by other foreigners. However, these designations are based to a large extent on banking records, which often cannot identify the ultimate owner of the asset.

Table 15.—International Investment Position of the United States, Total 1950, by Area, 1963-64 [Millions of dollars]

		Total		Wastana	Marrama	Can	- 40	Latin A		Other		Interna	
Type of Investment	10621		w estern	Western Europe		aua	Republics		COUL	61165	unallo		
	1950	1963 '	1964 »	1963 r	1964 »	1963 -	1964 »	1963 -	1964 🌶	1963 -	1964 "	1963 -	1964 »
U.S. assets and investments abroad, total	31, 539	88, 301	98, 720	24, 825	27, 801	21, 712	24, 596	15, 727	17, 335	21, 127	24, 211	4, 910	4,777
Gold stock (not included in total)	22, 820	15, 596	15, 471										
Private investments	19,004	66, 513	75, 419	17,000	19, 529	21, 706	24, 591	12, 352	13, 798	12, 647	14, 598	2, 808	2, 903
Long-term	17, 488	58, 330	64, 731	15, 343	17, 484	20, 316	22, 597	10, 386	11, 218	9, 478	10, 529	2, 807	2, 903
Direct	11, 788 1, 692 1, 466	40, 686 7, 335 819	44, 343 8, 218 978	10, 340 781 60	12, 067 779 30	13, 044 3, 835 640	13, 820 4, 474 710	8, 662 359 24	8, 932 556 167	6, 907 1, 286 95	7, 661 1, 369 71	1 1, 733 1, 074	1 1, 863 1, 040
Other foreign bonds ² . Foreign corporate stocks. Banking claims. Other	1, 175 390 977	5, 145 3 2, 830 1, 515	5, 270 4, 051 5 1, 871	2,319 1,081 762	2, 065 1, 699 844	2, 461 3 90 246	2, 948 3 106 539	65 965 311	67 1, 197 299	300 694 196	190 1, 049 189		
Short-term assets and claims	1, 516	8, 183	10, 688	1, 657	2, 045	1, 390	1, 994	1, 966	2, 580	3, 169	4,069	1	(x)
Reported by banksOther	886 630	5, 887 2, 296	4 7, 846 2, 842	923 734	1, 210 835	638 752	913 1, 081	1, 589 377	2, 126 454	2, 737 432	3, 597 472	i	(x)
U.S. Government credits and claims	12, 535	21,788	23, 301	7,825	8,272	6	5	3,375	3,537	8, 480	9,613	2, 102	1,874
Long-term credits 6	10,768	17, 149	18,772	7,029	7, 356			3, 134	3, 298	5, 944	7,018	1,042	1, 100
Repayable in dollars 7	n.a. n.a.	13, 162 3, 987	13, 971 4, 801	5, 992 1, 037	6, 199 1, 157			2, 872 262	2, 972 326	3, 256 2, 688	3, 700 3, 318	1,042	1, 100
Foreign currencies and short-term claimsIMF gold tranche position and monetary au-	322	3, 392	3, 328	587	488	3	2	241	239	2, 536	2, 594	25	. 5
thorities' holdings of convertible currencies_	1, 445	1, 247	1, 201	209	428	3	3				1	1,035	769
Foreign assets and investments in the United States, total	17, 635	51, 486	56,842	29,856	33, 363	7,772	8, 304	4, 792	5, 461	6, 129	6, 976	2, 937	2, 738
Long-term	7, 997	22, 791	24, 979	16, 237	17, 726	3, 882	4, 187	1, 393	1,686	1,095	1, 168	184	212
Direct. Corporate stocks. Corporate, State, and municipal bonds Other.	3, 391 2, 925 181 1, 500	7, 944 12, 485 702 1, 660	8, 363 13, 835 922 1, 859	5, 491 9, 307 460 979	5, 819 10, 159 663 1, 085	2, 183 1, 490 (x) 209	2, 284 1, 726 (x) 177	112 935 77 269	134 1,077 80 395	158 687 48 202	126 793 49 200	66 117 1	80 130 2
Short-term assets and U.S. Government obligations	9, 638	28, 695	31, 863	13, 619	15, 637	3, 890	4, 117	3, 399	3, 775	5, 034	5, 808	2,753	2, 526
By type: Private obligations	6, 477	14, 892	17, 499	5, 815	7,089	2,018	2, 202	2, 900	3, 340	3, 702	4, 442	457	426
Reported by banksOther	5, 751 726	14, 157 735	16, 688 811	5, 415 400	6, 656 433	1, 937 81	2, 117 85	2,786 114	3, 226 114	3, 562 140	4, 263 179	457 (x)	(x) 426
U.S. Government obligations	3, 161	13, 803	14, 364	7,804	8, 548	1,872	1, 915	499	435	1, 332	1, 366	2, 296	2, 100
Bills and certificates Marketable bonds and notes Nonmarketable bonds and notes	1, 508 1, 470	8, 720 9 2, 742 893	8, 799 2, 405 10 1, 440	5, 347 741 768	5, 585 714 1 111	1, 051 687 125	867 690 10 329	225 98	170 81	1, 143 81	1, 157 93	954 1, 135	1, 020 827
Other 11	183	1, 448	1,720	948	1, 111 1, 138	129	29	176	184	108	116	207	253
By holder: Foreign central banks and governments and international and regional institu-								· · ·					
Foreign commercial banks 12	n.a. n.a.	18,756 5,713	20, 029 7, 179	9,600 2,360	10, 540 3, 274	1,798 1,668	1,841 1,836	1, 436 377	1, 647 404	3, 169 1, 308	3, 475 1, 665	2,753	2, 526
Other private holders and unallocated	n.a.	4, 226	4,655	1,659	1, 823	424	44 0	1, 586	1,724	557	668	(x)	(x)

r Revised. P Preliminary. n.a. Not available. (x) Negligible.

Represents the estimated investment in shipping companies registered primarily in Panama and Liberia.

Consists primarily of securities payable in foreign currencies, but includes some dollar obligations including prior to 1963 participations and loans made by the International Bank for Reconstruction and Development. Effective 1963 participations in IB RD loans are included under banking claims and "other" long term, according to country of obligor.

Excludes \$200 million netted against a related inflow of U.S. direct investment capital.

New series. For detail see Treasury Bulletin, June 1965, p. 86.

Includes \$254 million loaned to Canada in connection with Columbia River power development.

development.

⁶ Excludes World War I debts that are not currently being serviced.

⁷ Includes indebtedness repayable in U.S. dollars, or optionally in foreign currencies when option rests with U.S. Government.

Includes indebtedness which the borrower may contractually, or at its option, repay with its currency, with a third country's currency, or by delivery of materials or transfer of services.
 New series based on a Federal Reserve Board survey as of July 31, 1963. Data to reconcile the old and new series are not available.
 Includes \$204 million of nonmarketable bonds issued to the Government of Canada in connection with transactions under the Columbia River Treaty.
 Includes non-interest-bearing demand notes issued in payment of subscriptions to international and regional organizations (other than IMF), portfolio fund certificates sold abroad by Export-Import Bank, liabilities associated with Government grant and capital transactions (including restricted accounts), and advances for military exports and other Government sales.

¹² As reported by U.S. banks; ultimate ownership is not identified.

The Transactions Table of the 1958 Input-Output Study and Revised Direct and Total Requirements Data

THIS issue of the Survey presents for the first time the transactions table of the 1958 input-output study and tables with slightly revised direct and total requirements data. The transactions table (table 1) shows the value of the flows of goods and services among each of the industries of the economy and to the final users as well as the value added by each industry. The information in these three tables replaces the preliminary data that appeared in the article "The Interindustry Structure of the United States, A Report on the 1958 Input-Output Study," published in the November 1964 Survey. However, none of the tables that appeared last November have been altered appreciably.

Input-output and GNP

The input-output transactions or flow table for 1958 shows, across the row, how much of a given industry's output was used by each of the industries of the economy to make its own products and how much was bought by the final purchasers—persons, investors, foreigners, and government. In the columns, the table shows the dollar value of each industry's consumption (input) of the raw materials, semifinished products, and services bought from the various industries and its value added (the sum of compensation of employees, profits and proprietors' income, capital consumption allowances, etc.). The row total (output) for each industry is equal to its column total (input).

The 1958 input-output table is statistically and conceptually integrated with the national income and product accounts. Accordingly, the total value of purchases by each of the final

NOTE.—Albert J. Walderhaug and Jean R. Frazier coordinated the processing and statistical review of the accompanying tables.

(Continued on page 56)

Industry Numbering for the 1958 Input-Output Study

	Industry No. and industry title	Related SIC codes (1957 edition)	Industry No. and industry title	Related SIC codes (1957 edition)
	riculture, forestry and fisheries	018 014 0109	47 Metalworking machinery and equip-	354.
	Livestock and livestock products	013, pt. 014, 0193, pt. 02, pt. 0729.	ment. 48 Special industry machinery and	355.
2	Other agricultural products	011, 012, pt. 014, 0192, 0199, pt. 02.	equipment. 49 General industrial machinery and equipment.	356.
	Forestry and fishery products	074, 081, 082, 084, 086, 091.	50 Machine shop products 51 Office, computing and accounting	359. 357.
4	Agricultural, forestry and fisheries services.	071, 0723, pt. 0729, 085, 098.	machines. 52 Service industry machines 53 Electric transmission and distribu-	358. 361, 362.
	ning	1011 107	ll tion equipment, and electrical l	001, 002.
6	Iron and ferroalloy ores mining Nonferrous metal ores mining	102, 103, 104, 105, 108, 109.	industrial apparatus. 54 Household appliances 55 Electric lighting and wiring equip-	363. 364.
8	Coal miningCrude petroleum and natural gas	11, 12. 1311, 1321.	ment. 56 Radio, television, and communica-	365, 366.
9 LO	Stone and clay mining and quarrying. Chemical and fertilizer mineral min-	141, 142, 144, 145, 148, 149. 147.	tion equipment. 57 Electronic components and accessories.	367.
	ing.	141.	58 Miscellaneous electrical machinery, equipment and supplies.	369.
	nstruction New construction	138, pt. 15, pt. 16,	59 Motor vehicles and equipment	371. 372.
	Maintenance and repair construction.	pt. 17, pt. 6561. pt. 15, pt. 16, pt.	61 Other transportation equipment 62 Professional, scientific, and controlling instruments and supplies.	373, 374, 375, 3° 381, 382, 384, 3°
	nufacturing	17.	63 Optical, ophthalmic, and photo-	383, 385, 386.
13 14	Food and kindred products	19, 20.	graphic equipment and supplies. 64 Miscellaneous manufacturing	39 (excluding
15 16	Tobacco manufactures Broad and narrow fabrics, yarn and	21. 221, 222, 223, 224,	Transportation, communication, electric,	3992).
7	thread mills. Miscellaneous textile goods and floor	226, 228. 227, 229.	gas, and sanitary services 65 Transportation and warehousing	40, 41, 42, 44,
8	coverings. Apparel	225, 23 (excluding	66 Communications, except radio and	46, 47. 481, 482, 489.
9	Miscellaneous fabricated textile prod- ucts.	239), 3992. 239.	television broadcasting. 67 Radio and T.V. broadcasting. 68 Electric, gas, water, and sanitary	483. 49.
0	Lumber and wood products, except containers.	24 (excluding 244).	services.	
21 22 23	Wooden containers Household furniture Other furniture and fixtures	244. 251. 25 (excluding	Wholesale and retail trade 69 Wholesale and retail trade	50 (excluding manufacture
24 25	Paper and allied products, except containers and boxes. Paperboard containers and boxes	251). 26 (excluding 265). 265.	, .	sales offices), 52, 53, 54, 55, 57, 58, 59, pt 7399.
6	Printing and publishing Chemicals and selected chemical	27.	Finance insurance and real estate 70 Finance and insurance	60, 61, 62, 63,
**	products.	281 (excluding alumina pt. of 2819), 286, 287,	1	66, 67. 65 (excluding
8	Plastics and synthetic materials Drugs, cleaning, and toilet prepara-	289. 282. 283, 284.	Services 72 Hotels and lodging places; personal	6541 and pt. 6561). 70, 72, 76 (eyel)
80	tions. Paints and allied products	285.	hile reneir	70, 72, 76 (exclusing 7694 and 7699).
	Petroleum refining and related in- dustries. Rubber and miscellaneous plastics	29.	73 Business services	6541, 73 (excluding 7361, 739)
	products. Leather tanning and industrial	30,		and pt. 7399) 7694, 7699, 81 89 (excluding
	leather products. Footwear and other leather products.	311, 312. 31 (excluding 311,	74 Research and development	8921).
5	Glass and glass products	312).	75 Automobile repair and services	75.
6	Stone and clay products	324, 325, 326, 327, 328, 329.	76 Amusements	0722, 7361, 80, 84, 86, 8921.
	Primary iron and steel manufacturing.	331, 332, 3391, 3399.	Government enterprises	
	Primary nonferrous metals manufac- turing.	2819 (alumina only), 333, 334, 335, 336, 3392.	78 Federal Government enterprises 79 State and local government enter- prises.	
9	Metal containers Heating, plumbing and fabricated structural metal products.	3411, 3491. 343, 344.	Imports 80 Gross imports of goods and services	
1	Screw machine products, bolts, nuts, etc., and metal stampings.	345, 346.	Dummy industries	
2	Other fabricated metal products	342, 347, 348, 349 (excluding 3491).	81 Business travel, entertainment, and gifts.	
	Engines and turbines	351,	83 Scrap, used and secondhand goods.	
4 5	Farm machinery and equipment Construction, mining, oil field ma- chinery and equipment.	352. 3531, 3532, 3533.	Special industries 84 Government industry	

Table 1.—Interindustry Transactions, 1958

[In millions of dollars at producers' prices]

For the distribution of output of an industry, read the row for that industry. For the composition of inputs to an industry, read the column for that industry.	Livestock and live- stock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry and fishery services	Iron and ferroalloy ores mining	Nonferrous metal ores mining	Coal mining	Crude petroleum and natural gas	Stone and clay mining and quarrying	Chemical and fertilizer mineral	New construction	Maintenance and repair construction	Ordnance and accessories
	1	2	3	4	5	6	7	8	9	10	11	12	13
1. Livestock & Livestock Products 2. Other Agricultural Products 3. Forestry & Fishery Products 4. Agricultural, Forestry & Fishery Services 5. Iron & Ferroalloy Ores Mining 6. Nonferrous Metal Ores Mining 7. Coal Mining 8. Crude Petroleum & Natural Gas 9. Stone and Clay Mining and Quarrying 10. Chemical & Fertilizer Mineral Mining	4, 153 6, 600 493 6	1,705 708 878 	75 164 16 17	218 549 2 (*)	64 40 5	13 231 1 (*)	471	(*) 242	(*) 1 3	(*) (*) (*) 1 9 33	237 (*) (*) 625	131	
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills 17. Miscellaneous Textile Goods & Floor Coverings 18. Apparel. 19. Miscellaneous Fabricated Textile Products. 20. Lumber & Wood Products, Except Containers.	2,964 6 8 2	377 3 7 27 35 2	(*) 25 12	8 12	(*)	1 2 2 1	2 2 19	2	(*)	(?) (*)	7 5 17 4 (*) 3, 280	1 1 1 418	883
21. Wooden Containers 22. Household Furniture 23. Other Furniture & Fixtures. 24. Paper & Allied Products, Except Containers 25. Paperboard Containers & Boxes. 26. Printing & Publishing 27. Chemicals & Selected Chemical Products 28. Plastics & Synthetic Materials 29. Drugs, Cleaning & Toilet Preparations 30. Paints & Allied Products	14 5 34 29	ı	(*) (*)	(*) 2 6 (*) (*)	(*) (*) 13 (*) (*)	(*) (*) (*) (*)	6 1 1 44	5 1 1 49	14 3 1 18 (*)	3 1 (*) 18 (*)	296 205 323 8 367	16 68 1 71 879	(*) 7 16 9 10
31. Petroleum Refining & Related Industries. 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwear & Other Leather Products. 35. Glass & Glass Products. 36. Stone & Clay Products. 37. Primary Iron & Steel Manufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	1 3 1 1 5	898 156 	(*)	(*)	10 1 (*)	8 4 (*) 6 51 6 (*)	30 23 (*) 6 23 17	52 31 (*) (*) 4 3 7	45 29 (*) 101 22 2 (*)	(*)	5, 192	375 66 (*) 82 548 274 281	62 225 9
41. Stampings, Screw Machine Products & Bolts. 42. Other Fabricated Metal Products. 43. Engines & Turbines. 44. Farm Machinery & Equipment. 45. Construction, Mining & Oil Field Machinery. 46. Materials Handling Machinery & Equipment. 47. Metalworking Machinery & Equipment. 48. Special Industry Machinery & Equipment. 49. General Industrial Machinery & Equipment. 50. Machine Shop Products.	5 2		(*)	9	(*) (*) 24 (*) (*) (*)	29 (*) (*) (*) (*) (*)	16 14 100 11 10	6 50 15 39 (*) 9 80 1	(*) (*) (*) 76 23 (*) 5 1	(*) (*) (*) 15 3 (*) 1 (*)	88 869 2 3 171 250 1	21 52 (*) 21 8 (*) 19 (*)	31 48 5 5 2 (*) 52 5 30 372
51. Office, Computing & Accounting Machines. 52. Service Industry Machines. 53. Electric Industrial Equipment & Apparatus. 54. Household Appliances. 55. Electric Lighting & Wiring Equipment. 56. Radio, Television & Communication Equipment. 57. Electronic Components & Accessories. 58. Misc. Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment. 60. Aircraft & Parts.	1 7 24	1 21 34	(*)		(*) 1 (*) 1	5 1 (*)	(*) 6	33 1 11 11 9	(*)	(*) (*)		22 79 60 123 22 (*) 5 (*)	18 102 1 55 160 3 1 20 962
61. Other Transportation Equipment 62. Scientific & Controlling Instruments. 63. Optical, Ophthalmic & Photographic Equipment 64. Miscellaneous Manufacturing 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting. 67. Radio & TV Broadcasting. 68. Electric, Gas, Water & Sanitary Services. 69. Wholesale & Retail Trade. 70. Finance & Insurance.		(*) 292 72 172 1,029 286	20 2 23 3 3 (*) 24 30	1 11 7 7	(*) (*) (*) 113 2 17 22 6	(*) (*) (*) 46 2 30 36 17	12 (*) (*) 4 21 2 65 95 27	1 (*) (*) 280 2 78 138 108	(*) (*) (*) 26 3 39 62 18	(*) (*) (*) (*) 36 1 24 15	3 191 (*) 84 1,807 108 	16 (*) 48 298 18 25 1,379 49	17 105 3 12 50 21 18 138 30
71. Real Estate & Rental 72. Hotels; Personal & Repair Services exc. Auto 73. Business Services 74. Research & Development 75. Automobile Repair & Services 76. Amusements 77. Medical, Educational Services & Nonprofit Organizations 78. Federal Government Enterprises	303 46	1,809 794 51 12 3 1 240	39 102 1 1 (*)	16 5 	79 1 6 (*) 1 1 (*)	38 1 8	61 14 14 (*) 3 3	1,397 (*) 343 14 (*) 9	(*) (*) (*) 1 1	(*) (*) (*) (*) (*)	210 2,554 264 58	35 60 22 10	21 4 51
80A. Directly Allocated Imports 1. 80B. Transferred Imports 1. 81. Business Travel, Entertainment & Gifts	202 18 1	296 27 2	280	(*)	356 (*) (*)	246 (*) 5 1	3 11 1 5	952 68 3 110	103 (*) 4	57 (*) 1	225 14 73	38 2 12	93 5 (*)
I. Intermediate Inputs, Total. V. A. Value Added. T. Total. TR. Transfers 2.	17, 298 9, 024 26, 322 237	11, 573 11, 822 23, 395 351	885 566 1,451 <i>529</i>	866 698 1,564 <i>545</i>	805 440 1,245 468	845 474 1,319 302	1, 148 1, 604 2, 752	4, 181 6, 671 10, 852 1, 184	694 930 1,624 220	267 296 563 94	33, 812 18, 604 52, 416	6, 542 10, 333 16, 875	3, 047 1, 622 4, 669 520

Table 1.—Interindustry Transactions, 1958—Continued

[In millions of dollars at producers' prices]

Food and kindred products	Tobacco manu- factures	Broad and narrow fabrics, yarn and thread mills	Miscellaneous textile goods and floor coverings	Apparel	Miscellaneous fabri- cated textile products	Lumber and wood products, except containers	Wooden containers	Household furniture	Other furniture and fixtures	Paper and allied products, except containers	Paperboard con- tainers and boxes	Printing and publishing	Chemicals and selected chemical products	Plastics and synthetic materials	Drugs, cleaning, and toilet preparations	Paints and allied products	Petroleum refining and related industries	Rubber and miscellaneous plastics products	⁴ "stry number
14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	 -
16, 303 4, 799 276	1,089	104 1,179	54 15	8 140	1	203 787 8							13 15		5 2				1 2 3 4
40	1	16	2	i		(*) ₂		2		73	i		56 56 61 24 19 351	23	(*) 4	(*) 1	3 10 9, 291 60 1	1 _U	5 6 7 8 9 10
8		1	(*) (*)	(*)		(*) (*)				35 16			19 351	(*)	(*)	1	60	6 8	l
233 10, 574	(*) 35 1,134	7 24	(*) 15	8	(*)	15 (*)	(*)	28	(*) (*)	42 76	13 1 (*) (*)	44 6	137	26 17	2 (*) 194	1 59	25 11	7	11 12 13 14 15 16 17 18 19 20
1 8 1 39 100	1,134	3, 693 249 17	413 209 7 12	3, 911 79 2, 456	1,009 167 20	(*) 2 11	(*)	188 44 1 4	3 26 2 1	58 16 7	3	1 18 (*) (*)	1 2 5 29 31	4 1 2	1	(*) (*) 1	(*)	145 459 18 3	16 16 17 18
100 4 98	1 9	34 1	(*)	179	(*)	2, 393 21	167	410	89	24 660 5	(*) 3	(*)	29 31 3	1 1	2 3 7	(*) 2	3 1 2 (*)	(*)	
•		(*) (*) 17 85 8	6 26	(*) (*) 14 80	7 6 29	19 3	. 16 3 1 1 1	(*) 49 25 12 61 1	30 5	(*) 2 1.983	1.574	5 2.177	(*)	(*) (*) 193 24	58 201	14 20	58 33 1	1 1 28	22 23 24
372 882 123 220 14 213	70 70 13 5 105 8	166 922 23	26 15 1 7 399 1 1	14 88 14 42 146	22 3 (*)	58 36 32 60 56	(*) (*) (*) (*)	(*) 1	(*) 2	278 101 335 92 21	113 25 9 11 6	1, 597 181	71 30 2, 351 240 151 43	1, 456 115 45 27	27 830 16 413	4 430 229 20 3	1 523 15 50 6	1 28 50 21 322 981 6	21 22 23 24 25 26 27 28 29 30
284 144	(*) 3 10	26 43 2	4 35	(*) 6 23 38 11	(*) 2 67	38 76 53	(*) 3 1	7 133	25 3 14	121 143	25 32	11 15	658 84	27 56 75	63 63	17 6	1, 243 7	ì	
284 144 (*) (*) 606 3 1 36 1,525	*	(*) 23 2	(*) 1 2 2	(*) (*) (*)	(*) (*)	1 10 32	(*) 1 18	4 1 47 9	(*) 56 3	(*) 49	1 (*)	(*)	(*) (*) 18 37	(*) 1 2	(*) 132 12	(*) 18	(*) 2 35 1	17 207 5 8 44 24 14 13	33 34 35 36
1 36 1,525	7 8	4 3 1	(*)	1	(*) (*)	(*) 10	(*) (*)	9 79 28 (*)	139 20 19	1 14 1 (*)	2 1 14	15 (*)	212 176 84 2	2 5 1	1 108 (*)	11 1 88 1	1 2 122 3	14 13 3	31 32 33 34 35 36 37 38 39
175 85	(*) 9		(*)	17	1 5	21 66	1 3	17 200	11 55	15 108	4 9	3 21 	10 43	3 6	21 58	1 3	188	23	ı
14 (*)	(*)	2	(*)	(*)	(*)	(*) (*) 4 1	(*)	2 3 9	(*) 4	8	2	(*) 1 35	(*) (*) 6 8	6	1 9	(*) (*)	3	**************************************	41 42 43 44 45 46 47 48 49 50
(*)	(*)	2 64 1 (*)	(*) (*)	933	(*)	1 13 10 3	(*) (*)	(*) 9 1	(*)	8 28 6 4	· 2 13 2 1	1	116 4 4	6 6 2 1	(*)	2000	(*)	4 6 6 18	l
(*) 8	(*)	1	(*)	(*)	(*)	(*) (*)		(*) 1 4 3	(*) 14 14	(*) ² 5	(*) (*)	5	1 15	(*)	(*) (*) 1	(*)	3	(*) 4 3	51 52 53 54 55 56 57 58 59 60
22	(*)	3 (*)	(*)	(*)	(*) (*) (*)	10 1 1	(*)	1	(*) (*)	(*)	(*)	1 5 1 (*)	(*) (*) (*)	(*)	(*) - (*) - (*) (*)	(*)	(*) <u>4</u> (*) (*)	3 11 5 2	56 57 58
			1	(*)	1	(*) 7	(*)	E	1 2			2 17 (*)	1					(*) 17 2	1
(*) 30 2,625 159	7 72 2	(*) (*) 17 268 17	(*) 19 76 6	(*) 259 120 43	7 38 21 5	(*) 13 429 22	(*) 16 1	(*) 15 73 17	(*) 23 26 6	3 9 389 30	3 120 8	2 50 33 188 161	3 5 18 406 53	1 10 3 131 11	26 (*) 5 127 14	(*) (*) 1 55 8	(*) 7 907 24	2 9 2 31 149 21	61 62 63 64 65 66 67 68 69 70
356 2, 405 344	6 80 12	118 385 65	16 125 20	45 511 95	8 106 10	55 366 53	3 22 3	19 183 18	8 80 8	189 400 62	18 134 23	55 302 122	288 349 114	41 85 30	27 180 52	8 78 14	262 185 114	71 238 39	67 68 69 70
291 38 1,603 5	8 2 266	49 18 99	17 3 18	162 37 135	24 4 14	55 15 47	4 1 2	40 7 55	16 2 15	43 10 135	35 5 17	462 17 563	121 8 158	25 3 54 12 2	56 3 998	22 1 28	138 352	72 9 163	
5 282 1 64	(*) ² 6	(*) 2 6 11	(*) 1 2	3	(*)	(*) 65 9	4	(*) 4	(*)	(*)	(*) 4	13	8 158 25 16 (*)	(*) 12 2 4	(*) ⁴ 6	(*) 2	7 19 16	(*) 7	74 75 76 77
282 1 64 30 30 1,517 1,154	(*) (*) (*) 22	8 2 85 177	3 1 41 262	16 26 1 8 25	2 3 1	3 5 1 445	(*) (*) (*) (*)	$-\frac{1}{1}$	(*) 2 1 (*)	11 13 956	(*) 3 3	1 14 89 2 2 2 37	27 6 40 274	20 1 36	14 1 13 36	(*) ⁴ 8 1	32 7 571	6 2 236 29	71 72 73 74 75 76 77 78 79 80A 80B
346 28	10 1	. 43 5	10 1	96 10	16 1 1	60	(*)	28 3	15 1	58 5	24 2	286 39	195 11 3	(*) 9 1	47 3	23 2	31 5 3	59 5 3	
			31		1	3				170			ð	1	(*)		ە 	5	81 82 83 84 85 86 87
48, 535 16, 630 65, 165 2, 818	3, 091 2, 854 5, 945 27	8, 109 2, 777 10, 886 405	1,890 612 2,502 474	8, 781 5, 515 14, 296 95	1, 763 527 2, 290 434	5, 723 2, 716 8, 439 795	286 164 450 42	1, 927 1, 373 3, 300 123	826 669 1,495 144	6, 852 3, 656 10, 508 1, 211	2, 282 1, 364 3, 646 87	6, 679 5, 974 12, 653 203	7, 433 4, 674 12, 107 1, 803	2,586 1,686 4,272 506	3, 868 2, 768 6, 636 416	1, 193 683 1, 876 61	14,389 3,608 17,997 1,127	3, 745 3, 131 6, 876 335	87 V.A. T. TR.

Table 1.—Interindustry Transactions, 1958—Continued [In millions of dollars at producers' prices]

For the distribution of output of an industry, read the row for that industry. For the composition of inputs to an industry, read the column for that industry.	Leather tanning and industrial leather products	Footwear and other leather products	Glass and glass products	Stone and clay products	Primary iron and steel manufac- turing	Primary nonferrous metals manufac- turing	Metal containers	Heating, plumbing and structural metal products	Stampings, screw machine products and bolts	Other fabricated metal products	Engines and turbines	Farm machinery and equipment	Construction, min- ing and oil field machinery
	33	34	35	36	37	38	39	40	41	42	43	44	45
1. Livestock & Livestock Products 2. Other Agricultural Products 3. Forestry & Fishery Products. 4. Agricultural, Forestry & Fishery Services 5. Iron & Ferroalloy Ores Mining 6. Nonferrous Metal Ores Mining 7. Coal Mining 8. Crude Petroleum & Natural Gas 9. Stone & Clay Mining & Quarrying 10. Chemical & Fertilizer Mineral Mining	52 1 2		(*) 3 25 1	9 4 63 495 23					1				2 (*)
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills 17. Miscellaneous Textile Goods & Floor Coverings 18. Apparel 19. Miscellaneous Fabricated Textile Products 20. Lumber & Wood Products, Except Containers	(*) (*)	(*) 1 80 41 17 1 27	(*) 3 (*) 33	3 6 14 2 (*) 3 13	128 1 7 7 1 15 2 20	15 5 5 2 10	1	7 1 (*) 7 3 19	(*) (*) (*) (*) 19	4 1 (*) 5 7 7 (*) 52	(*) (*) 2	(*) (*) (*) 2	(*)
21. Wooden Containers. 22. Household Furniture. 23. Other Furniture & Fixtures. 24. Paper & Allied Products, Except Containers. 25. Paperboard Containers & Boxes. 26. Printing & Publishing. 27. Chemicals & Selected Chemical Products. 28. Plastics & Synthetic Materials. 29. Drugs, Cleaning & Tollet Preparations. 30. Paints & Allied Products.	3 1 2	1 1 (*) 27 38 17 1 2 1 (*)	12 5 (*) 5 167 3 84	(*) 165 73 15 160 83 46 9	3 2 (*) 48 15 29 185 5 36 15	(*) 28 7 9 98 113 10 7	(*) 9 28 6 (*) 2 5 35	8 8 13 15 32 4 20 3 2 21	2 1 17 34 5 12 15 2 18	5 8 7 25 34 16 63 6 2	2 11 3 (*) 1 1 3	(*) 2 1 5 1 2 (*) 1 10	3 3 1 3 1 2 4
31. Petroleum Refining & Related Industries. 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwear & Other Leather Products. 35. Glass & Glass Products. 36. Stone & Clay Products. 37. Primary Iron & Steel Manufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	127 (*)	1 184 648 259 (*) 7 	7 8 	85 78 1 (*) 6 913 31 15	147 62 (*) 1 299 4,051 319	42 17 (*) (*) 47 119 2,985	6 31 1 (*) (*) 4 920 20 3 10	43 11 (*) 30 50 1,920 587 3 150	23 24 (*) 1 4 29 739 241 13 29	29 46 1 1 2 46 1,262 437 5 57	9 11 (*) (*) 1 14 224 72	10 83 3 (*) (*) (*) 14 367 19	14 46 (*) (*) (*) 18 475 22 (*) 49
41. Stampings, Screw Machine Products & Bolts 42. Other Fabricated Metal Products 43. Engines & Turbines 44. Farm Machinery & Equipment 45. Construction, Mining & Oil Field Machinery 46. Materials Handling Machinery & Equipment 47. Metalworking Machinery & Equipment 48. Special Industry Machinery & Equipment 49. General Industry Machinery & Equipment 50. Machine Shop Products	1 (*)	2 24 (*) (*) (*) (*) (*) (*) (*) (*)	10 9 	(*) (*) (*) 9 6 3 4	126 336 2 27 15 2 129 24 60 144	94 107 (*) (*) (*) 1 72 2 32 32 34	28 8 	155 253 32 14 24 8 44 29 92 33	100 98 6 4 1 1 42 2 3 14	129 248 7 7 7 19 7 171 16 54 19	49 6 202 30 61 3 37 37 71 66	80 17 120 92 31 1 44 7 140 37	32 40 80 54 173 17 52 6 176
51. Office, Computing & Accounting Machines	1 1 (*) (*)	(*) 	(*) 1 1 6 (*) (*)	(*) (*) (*) (*) (*) (*) 2 (*) 2 1	10 (*)	2 35 4 56 8 2 50 14 (*)	2 5 1 	3 67 91 54 17 1 8 (*) 32 12	ı	1 9 25 13 15 2 5 2 32 5	(*) 38 (*) 1 (*) 39 56 22	1 15 9 2 (*) 19 41 5	1 2 35 1 3 2 1 5 45
61. Other Transportation Equipment 62. Scientific & Controlling Instruments. 63. Optical, Ophthalmic & Photographic Equipment 64. Miscellaneous Manufacturing 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting 67. Radio & TV Broadcasting 68. Electric, Gas, Water & Sanitary Services 69. Wholesale & Retail Trade 70. Finance & Insurance	(*) (*) 1 22 3 7 26	(*) 6 3 12 37 9	2 (*) 2 57 7 	4 1 19 455 26 213 237	16 5 2 12 1,021 68 	6 4 1 14 217 28 	(*) (*) 2 53 2 14 81	57 71 1 7 145 32 	1 7 2 19 59 9	5 21 1 20 94 18 48 233	20 (*) 3 27 6 9 60 13	(*) 2 40 6 	15 2 (*) 2 44 10 19 109 22
70. Finance & Insurance	3 1 4 (*) 1 5 (*) 4	23 28 9 88 (*) (*) (*)	22 16 4 34 2 2 (*) 2 6 1	76 60 11 107 25 (*) 8 7 10 11 79	146 75 22 169 17	71 39 7 78 5	13 9 2 20	50 10 91 2	29 31 5 34	36 9 94 (*) 6 (*) 6 2	13 10 2 25 12 1 (*) 2 2 (*)	18 13 3 66 	17 3 43
81. Business Travel, Entertainment & Gifts 82. Office Supplies. 83. Scrap, Used & Secondhand Goods. 84. Government Industry. 85. Rest of the World Industry. 86. Household Industry. 87. Inventory Valuation Adjustment.	(*)			71 5 11		47 4 402	7 1	69 4 34	37 3	70 5 13	22 2 5	21 2 7	33 2 2 2
I. Intermediate Inputs, Total	.1 918	1,368 3,119	982 1,224 2,206 83	3,933 3,676 7,609 311	11,729 7,662 19,391 607	7, 249 2, 848 10, 097 1, 208	1, 392 703 2, 095 35	4, 963 3, 092 8, 055 684	2,082 1,632 3,714 398	3,742 2,804 6,546 1,037	1, 274 932 2, 206 252	1, 646 919 2, 565 <i>252</i>	1,724 1,361 3,085 220

Table 1.—Interindustry Transactions, 1958—Continued [In millions of dollars at producers' prices]

Materials handling machinery and equipment	Metalworking machinery and equipment	Special industry machinery and equipment	General industrial machinery and equipment	Machine shop products	Office, computing and accounting machines	Service industry machines	Electric industrial equipment and apparatus	Household appli- ances	Electric lighting and wiring equipment	Radio, television and communication equipment.	Electronic components and accessories	Miscellaneous electrical machinery, equipment and supplies	Motor vehicles and equipment	Aircraft and parts	Other transportation equipment	Scientific and controlling instruments	Optical, ophthalmic and photographic equipment	Miscellaneous manufacturing	Industry number
46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	_
																4		7 3	1 2 3 4
	1	(*)	1	(*)		1	3	1	3	2	(*)	2 2	15	2	3	1	2	1	1 2 3 4 5 6 7 8 9
			9	(*)								(*)	(*)		(*)	(*)		33	1
(*)	8 1	2 2 1	(*)	(*)	2 3	(*)	7 7	(*) (*)	(*) (*)	8 146	2 22	(*)	71 6 (*)	23 657	1	1 103 12	1 2	16 1 8	11 12 13 14 15 16 17 18 19
1	4	3	2	(*)	(*) (*)	(*)	1 2 5	(*) 3	(*) 2	1	4	1	51 89 10	2 6 11	2 3 4	28 6 10	(*) 1	1 8 1 98 35 9	15 16 17 18
(*)	5 (*)	14 (*)	5 (*)	(*)	1 1	(*) 7 11	6 (*)	6 20	3	(*) 11	1	(*) (*)	153 13	22	91	1 3 1	(*)	99	1
1 1 (*)	(*) (*) (*) (*) 1	(*) (*) (*) 5	1 1 10 6	(*) (*)	i	3 2 9 19	(*) 40 20 6	1 5 35 2 18 9 1	(*) (*) 6 41	141 (*) 27 31 9 6	(*) 31 15	2 11	1 5 83 24	22 5 9	25 16 6 1 2 8 27 2 30	2 13 17 28	(*) 51 11	2 5 118 204 28 45 121 15	21 22 23 24 25 26 27 28 29 30
1 1 1 3	(*) 4 2 1	2 5 2 2	2 7 1 2 3	(*) (*)	15 4 7 1 3 (*)	1 14 2 2 11	6 19 35 1 15	18 9 1	1 13 43 (*)	9 6 42 2 3	31 15 1 30 20 (*)	(*) 33 9	83 24 12 41 26 19 89	10 16 9 5 10	2 8 27 2	13 17 28 2 11 9 7	95	28 45 121 15	26 27 28 29
4 20	(*) 18 14	1 14 31	3 14 15	16 3	2 3 24	11 7 26	15 16 37	5 117	11 4 35	3 7 59	2 4 18	(*) 2 71	89 48 654	10 30 79	30 16 33		(*) (*) 4		l
(*)	(*)	(*) (*)	(*) (*)	1 2	(*)	(*) (*) 6 13	(*) 5 40 296	1 5 7 28 275 153	(*)	/*\ ¹	(*) (*) 84 18 54	(*)	7 (*) 235 64 2,005 261	····/*\	(*) 19 31	5 41 3 3 11 12 67 140	11 (*) 1 17	17 189 33 33 27 12 146 248	33 34 35
117 13 (*) 13	27 277 106 1 14	11 224 112 (*) 27	34 400 106 (*)	(*) 28 127 123	1 6 49 42 (*)	154 114 (*) 52	296 369	275 153 (*)	66 15 155 119 (*)	27 19 56 117	54 119	1 14 45 163 (*)	2,005 261 (*) 23	2 48 405 360	442 68 (*) 171	67 140 8	29 9 42	146 248	31 32 33 34 35 36 37 38 39 40
	97 75 7	32 42 1 7	69 42 72	8 33 8	25 13	79 59 4	76 43 81	193 119	63 40	112 72	62 36	37 7 2		245 131		63 57 (*)	9 16	72 92	l
19 23 15 5 54 40 17 5 73 17	6	7 19 12	42 72 48 8 28 29 67 25 257 222	1 5 1	(*) (*) (*)	1 1 3 7	1 6 2 59 6 45	(*)	(*)	(*)	2	1 2	709 823 87 24 10 5 257	20 2 2 5	18 79 114 19 20 16	(*)	(*)	(*) 2 (*) 4	41 42 43 44 45 46 47 48 49 50
5 73 17	7 9 207 31 118 22	19 12 58 126 139 10	25 257 22	1 5 1 29 10 15 107	21 12 14 5	6 35 2	6 45 9	(*) 39 4	(*) 3 4	28 2 8 6	15 1 3 3	22 (*) 26 12	130 147	246 6 138 126	19 1 58 13	43 6 20 26	1	4 2 5 12	48 49 50
1 2 53	(*) 7 99	12 97	(*) 33 193	1 1 8	193 (*) 52	(*) 106 200	3 2 341	(*) 104 149	2 78	7 4 100	(*) 88	(*) 36	29 50	6 8 43	9 125	46 6 120	1 21	14 2 31	51 52 53
(*) (*)	(*) (*) (*) (*) 173	3 1 23 7	4 7 1	(*) 1 (*)	(*) 9 21 92 1	143 15 7 (*) (*)	3 86 52 140	28 1 (*)	92 5 8	69 330 1, 088	2 21 90 162	4 57 7 21 57 53	(*) 96 119 18	76	19 13 6 (*)	3 12 38 102	6 7 (*)	11 16 14 11 1 6 4	54 55 56 57 58 59 60
2 10 2	-~]	1 7 9	4 24 63	3 6 5	(*) 1 15	28 15	11 8 6	1 8 1	(*) (*)	2 1 52	2	1	352 6, 795 9	46 81 2, 414	5 50 17	3 51 56	(*)		
(*) 30 14 4	(*) 9	8 4 5 2 29 24	19 23 1	(*) 1	(*) 3	(*) 4 34	26 67 3 2 62 21	7 109 5 4	(*) 6 (*) 12 31	1 33 14 10	13 1 4	(*) 6 1	20 100 1 20 462	3 197 26 22 113	252 5 (*) 9	201 20 19 38 16	1 22 85 3 25	11 7 (*) 292 88 29	61 62 63 64
4	30 30 22 107	14	49 34 23	16 11 <u>12</u>	20 9 7	34 8 11 123	35 161	57 15	31 6 12 145	16	28 8 20 145	20 5 9	108	56 69	70 10	38 16 13 166	6	26 348 47	61 62 63 64 65 66 67 68 69 70
48 8 10	28 64	100 19 25 4	23 171 23 26	12 51 13 24	109 12 17	18	24 40	22 151 12 19	10 22	216 20 36	13 53	55 6 11	736 94 63	236 39 72	24 185 20	19 35	66 9 20		1
1 16	38	30	5 44 3	16	58 1	2 22 22	6 57 3	307	3 30	138 2 1	27 27 (*) (*)	2 33	15 574 12 8	44 12 2	32 3	5 52 1	2 89 2 1	79 10 124	72 73 74 75
(*) 1 1 (*)	(*) 3 (*) 13	(*) 2 2 (*)	(*) 4 4 1	(*) 2 (*) 2	(*) 2 3 (*)	(*) 2 (*)	(*) 5 13 1	(*) 4 7	(*) 2 3 (*)	(*) 6 14 1	(*)	(*) 1 4 (*)	(*) 23 39 4	12 12 2	(*) 4 3 1	(*) 3 4 (*)	(*) 2 3 (*) (*)	(*) 6 10 1 87 207	71 72 73 74 75 76 77 78 79 80A 80B
13	43	6 27 35	8 50	15 17	38 52	23	6 49 107	1 35	9 29	34	6 1 54	18	(*) 543 97	50 52	46 38	76 80	(*) 62 16	,	ļ
(*)	3 2	2 4	4 9	1 3	(*) 3	(*)	6	1	2 2	6 4	3	(*)	9 8	10 6	3 9	(*)	ĭ	68 6 5	81 82 83 84 85 86 87
694	1, 810	1, 423	2. 121	753	988	1, 485	2. 621	2. 256	1.226	3.369	1.333	900	16.655	6. 757	2.344	1,969	777	3, 325	1
694 402 1,096 190	1,856 3,666 586	1, 118 2, 541 287	2, 121 1, 632 3, 753 499	851 1, 604 <i>131</i>	1, 272 2, 260 128	769 2, 254 311	2, 621 2, 539 5, 160 481	2, 256 1, 339 3, 595 174	1, 226 1, 072 2, 298 146	3, 369 2, 680 6, 049 414	1,333 1,317 2,65 0 257	655 1,555 178	16, 655 6, 814 23, 469 <i>910</i>	6, 757 5, 994 12, 751 801	2,344 1,438 3,782 180	1, 642 3, 611 545	1,619 157	3, 325 2, 229 5, 554 522	V.A. T. TR.

Table 1.—Interindustry Transactions, 1958—Continued

[In millions of dollars at producers' prices]

For the distribution of output of an industry, read the row for that industry. For the composition of inputs to an industry, read the column for that industry.	Transportation and warehousing	Communications; except radio and TV broadcasting	Radio and TV broadcasting	Electric gas, water and sanitary services	Wholesale and retail trade	Finance and insurance	Real estate and rental	Hotels; personal and repair services except auto	Business services	Research and development	Automobile repair and services	Amusements	Medical, educational services and non-profit organizations
	65	66	67	68	69	70	71	72	73	74	75	76	77
1. Livestock & Livestock Products. 2. Other Agricultural Products. 3. Forestry & Fishery Products. 4. Forestry & Fishery Products. 5. Crude Petroleum & Natural Gas. 6. Nonferrous Metal Ores Mining. 7. Coal Mining. 8. Crude Petroleum & Natural Gas. 6. Stone & Clay Mining & Quarrying. 7. Coal Mining. 8. Crude Accessories. 7. Livestry & Fisher & Construction. 8. Maintenance & Repair Construction. 8. Maintenance & Repair Construction. 8. Ordinance & Accessories. 8. Forestry & Fisher & Construction. 8. Forestry & Fisher & Construction. 8. Apparel. 8. Forestry & Fisher & Construction. 8. Apparel. 8. Apparel. 9. Miscellaneous Fabricated Textile Products. 9. Lumber & Wood Products, Except Containers. 9. Household Furniture. 9. Containers. 9. Household Furniture. 9. Other Furniture & Fixtures. 9. Printing & Fublishing. 9. Printing Fublishing. 9.	2 34 1 1	293	8 2 10 (*) 2 1 1 (*) 35 35 36 18 13 37 862 301 1 1 (*) 31 2	36	69 153 (*) 4 (*) 4 (*) 530 3 9 24 552 399 352 235 101 3 120 237 237 237 237 237 237 237 237 24 44 63 111 20 120 17 6 7 98 44 63 111 18 128 28 29 22 44 45 20 49 20 68 13 30 6 1,012 1,580 5,048 68 13 396 1,012 1,580 5,048 68 13 396 1,012 1,580 5,048 68 13 396 1,012 1,580 5,048 68 13 16 396 1,012 1,580 5,048 68 13 16 1,582 1,580 5,048 11 1,582 1,580 11 1,582 1,580 11 1,582 1,580 1,600 1,012 1,916 1,582 1,580 1,600 1,012 1,916 1,582 1,580 1,600 1,012 1,916 1,582 1,580 1,600 1,012 1,916 1,582 1,580 1,600 1,012	70 6 120 21 (*) 31 102 24 394 11 94 53 1 5 102 22 235 412 235 412 125 5, 389 2, 059 1, 025 83 140 327 70 107 126 136 136 136	850 1, 315 2 6 5 5 10 121 8 1 1 5, 899 4 63 2 2	35 13 125 23 97 180 69 97 118 7 7 118 7 7 100 233 4 4 9 70 106 258 965 255 20 198 565 354 315 115 127 19 46	73 73 30 22 14 4 22 14 4 22 108 66 (*) (*) 16 11 102 136 18 18 18 18 18 18 18 18 18 1	74 74 74 1 1,059 4 11 3 1 3 1 3 1 1 15 18 48 23 19 29 11 15 13 14 1,548 6 109 31 144 22 17 12 5 12 20 17 17	108 108 118 118	11 3 126 3 5 1 20 1 4 2	77 5 5 5 (*) (*) 680 170 (*) 2 2 33 38 34 3 3 855 520 322 4 5588 70 644 (*) (*) (*) (*) 11 12 20 260 72 27 22 190 111 12 20 260 732 190 418 420 484 87 (*) 444 87 (*)
87. Inventory Valuation Adjustment I. Intermediate Inputs, Total V.A. Value Added	13, 519 20, 600	1, 379 7, 913	662 887	10, 375 9, 914	26, 244 69, 006	11, 645 14, 831	17, 113 44, 821	4, 769 7, 402	13, 231 11, 210	4, 929 410	4, 105 3, 808	2, 631 2, 989 5, 620	7, 241 15, 462
T. Total TR. Transfers ²	34, 119	9, 292	1, 549	20, 289 3, 112	95, 250 3, 047	26, 476 75	61, 934 6, 660	12, 171	24, 441 7, 993	5, 339 4, 805	7, 913 21	5, 620	22, 703

^{*}Less than \$500,000.

tically produced goods and services. It also shows the distribution to final demand categories of imported goods and services which are consumed by final demand in substantially the same form in which they were imported. Row 80B classifies transferred imports according to the industry producing the domestic goods and services for which these imports are sub-

Note.—Detail may not add to total due to rounding.

1. For this table, industry 80 is split into two rows. Row 80A shows the direct allocation to consuming industry of imported goods and services which are not substitutable for domes-

Table 1.—Interindustry Transactions, 1958—Continued

[In millions of dollars at producers' prices]

int		8			sı			l Po	l g	ta ₁				Final	Demand				T
Federal Government enterprises	local nent ises	Gross imports of goods and services	travel, nment s	plies	Scrap, used and secondhand goods	ent	e world	Household industry	Inventory valuation adjustment	Intermediate outputs, total	np- nres	xed tion	nange		1	gov- hases	and	-	ımber
ederal Genterpr	State and local government enterprises	Fross img	Business travel, entertainment and gifts	Office supplies	crap, use	Government	Rest of the industry	Iousehol	nventory	ediate ou	Personal consump-	Gross private fixed capital formation	Net inventory change	oorts 3	Federal Government purchases	State and local gov- ernment purchases	nal demand		Industry number
78	79	80A. &	81	82	83	84	85	86	87	Interm	Persone tion e	Gross p	Netinv	Net exports 3	Federal	State an	Total final	Total	Ind
622		000	27 66							23, 565	2, 111 2, 429		601	38 1,813	1,073 -137 45	11 27	2, 758 5, 770 194	26, 322 23, 395 1, 451	1 1 2
2	1		15							1, 257 1, 563 1, 227 1, 156 2, 120	281		601 428 19 20 -23 -32 -32 -22 -40	38 1,813 30 3 41 4		(*) -68	194 . 18 163	1,451 1,564 1,245 1,319	5
(*)	79 20								-	2,120 10,865 1,583 485	261 17 1		-22 -40 4 -1	332 28 23 55	10	-12 12	18 163 631 -12 41 78	2, 752 10, 852 1, 624 563	8
14	1, 192 (*)										158	36, 957		_ 2		12, 069 3, 339	52, 416 4, 420 2, 533 47, 629	52, 413 16, 875 4, 669	
259	`´1		1, 963 142		1 2 81					12, 455 2, 136 17, 536 1, 284 10, 008 1, 690	45, 759 4, 250 712 743	45	84 248 -26 -104	1, 298 436 210 46	53 50 4	(*) 9	47, 629 4, 661 878 812	65, 165 5, 945 10, 886 2, 502	11 12 13 14 15 16 17 18 19 20
2	(*)		7		9 2					2, 982 1, 068 8, 116	11, 165 1, 101 149	6	-27 -123 -1 62	140 18 110	40 103 -6	(*) 92	11, 314 1, 221	14, 296 2, 290 8, 439	
27	<u>2</u>		3	329						455 666 396	2, 417 129 848	126 798	-9 -6 1	15	2 25 26 72 5 92 740	(*) 57 126 6	2,634 1,099 1,185	3,300 1,495 10,508	21 22 23
6 38	12 24		6	785 10	28 52					9, 323 3, 585 9, 839 10, 260 3, 961 2, 235 1, 832	38 2, 445 213		-3 -1 11 -24 -44 56	261 19 93 676	5 92 740	(*) 173 242	2,813 1,847	3, 646 12, 653 12, 107	21 22 23 24 25 26 27 28 29
6	(*) 3 (*) 40		32		10					3, 961 2, 235 1, 832	3, 708 18		4	676 339 325 27	133 3 726	179	4, 401 44	4, 272 6, 636 1, 876 17, 997	
1	5		25 25 2 2	9	5					9, 162 5, 143 892 414	7, 259 1, 309 2, 607 130	52 5	-186 -32 -3 32	211 28 36	118 23 2	382 75	8, 836 1, 732 25 2, 704	6,876	32 33 34
12	1 2		2 2	1 2	160 80 11					7, 259 18, 882 9, 459	130 214 19 11		-5 28 -160 -10	655 211 28 36 68 100 535 305 26 225	5 113 330	4 1	195 350 509 637	3, 119 2, 206 7, 609 19, 391 10, 097	31 32 33 34 35 36 37 38 39 40
					32 49					2,029 7,118 3,406	70 249	708	-69 -67	28	17 2 91		936 307	2, 095 8, 055 3, 714	
3	21		4	4	26 3 9 10					5, 637 1, 111 699 1, 029	379 126 8	166 576 1, 670 1, 319	-48 -60 -22 -73	251 211 188 709	114 239 5 80	46 3 17 21 50	909 1, 096 1, 866 2, 056	6, 546 2, 206 2, 565 3, 085	43 44 45
					10 30 18					506 2, 106 731 2, 305	31 19	352 1, 153 1, 468 1, 051	-24 -131 -107 -81	76 331 370 275	136 171 30 200	30 5	590 1, 560 1, 810 1, 448	1, 096 3, 666 2, 541 3, 753	41 42 43 44 45 46 47 48 49 50
1	1			6	35 13 11					1, 522 900 866	58 247 15	1, 016 955	-10 -15 -36	136 136 135 281 163	75 64	35 89 21 5	1, 360 1, 388 1, 967	1, 604 2, 260 2, 254 5, 160	50 51 52 53 54
(*)	(*)		25 37		87					866 3, 193 966 1, 899 2, 089	2, 416 313 1, 363	1, 617 93 25 1, 009 27 83	-133 -64 -29 -71 -48 -24	163 64 201	182 21 17 1, 397 234	1 8 62	1, 967 2, 630 399 3, 960 452	5, 160 3, 595 2, 298 6, 049 2, 650	54 55 56
1 9	1 12				7 134 28					2, 198 1, 041 9, 559 5, 569	149 260 9, 201 27	27 83 3, 575 358	-48 -24 -529 -262	90 71 918 559	234 90 306 6, 499	(*) 33 438 (*)	452 514 13, 910 7, 182	2, 650 1, 555 23, 469 12, 751	55 56 57 58 59 60
			7 12	11	4 41 1					962 1,920	726 349 468	1, 178 532 163 279	-75 -8 5	298 183 90	655 549 137	38 86 15	2, 820 1, 691 878	3, 782 3, 611 1, 619	
731 11	(*) 70 25		2, 577	203	27 83					2, 375 20, 656 4, 598 1, 540	2, 536 8, 659 3, 909	279 507 362	34 154	2,302 64 9	1, 439 169	179 402 190	3, 179 13, 463 4, 694 9	5, 554 34, 119 9, 292 1, 549	61 62 63 64 65 66 67 68 69 70
73 62 5 41	376 42 45 71		358		3					11, 360 27, 623 14, 448 20, 163	8, 060 61, 563 11, 816 39, 960	3, 747 1, 209	69	1, 420 21 257	348 645 1 112	486 183 191 233	8, 929 67, 627 12, 028 41, 772	20, 289 95, 250 26, 476 61, 934	68 69 70
56	7 68		938							2, 383 21, 257 162	9, 455 1, 888	1, 209		249	246 492 5, 177	87 555	9, 788 3, 184 5, 177	12, 171 24, 441 5, 339 7, 913	72 73 74
36	(*) 4		118 36							3, 314 2, 104 1, 823 3, 288 4, 350 3, 369	4, 387 3, 262 20, 447 632		22	259 7 61	129 18 116 56	83 -44 311 67	4, 599 3, 516 20, 880 817	7, 913 5, 620 22, 703 4, 105 4, 784	71 72 73 74 75 76 77 78 79 80A 80B
184	(*)		160		277		530			11,114	312 3,855	16	8	-9, 967 -11, 114	2, 717	67 6 3	-3, 369 -11, 114		
36 21	15 29 (*)									6, 611 1, 154 1, 768	-14	-822	-206	209	74 117 19, 951	132 342 19, 078	207 -374 39, 029	6, 611 1, 360 1, 394 39, 029 2, 560	81 82 83 84 85 86 87
	0.100										-1, 153 3, 503		-311	4,020	<u>–307</u>		39, 029 2, 560 3, 503 -311	2, 560 3, 503 311	
2, 317 1, 788 4, 105	2, 180 2, 604 4, 784		6, 611 6, 611 6, 611	1, 360 1, 360 1, 360	1, 394 1, 394 1, 394	39, 029 39, 029	530 2, 030 2, 560 550	3, 503 3, 503	-311 -311		290, 069	62, 392	-1, 491	2, 206	53, 594	40, 564	447, 334	447, 344	V.A. T. TR.
		·																	

stitutes. The negative entries shown where rows 80A and 80B intersect the "Exports" column equal the sum of the positive entries along these rows.

2. Entries represent the sum of the value of transferred imports at domestic port value and the secondary output of other industries which has been transferred to the primary producing industry. See text for further discussion.

^{3.} The detailed entries reflect gross exports of goods and services from each producing industry. Imports in total are shown as negative entries in this column on rows 80A and 80B. Therefore, the sum of the column equals the GNP component "net exports of goods and services."

Source: U.S. Department of Commerce, Office of Business Economics.

Table 2.—Direct Requirements Per Dollar of Gross Output, 1958

For the composition of inputs to an industry, read the column for that industry.	Livestock and live- stock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry and fishery services	Iron and ferroalloy ores mining	Nonferrous metal ores mining	Coal mining	Crude petroleum and natural gas	Stone and clay mining and quarrying	Chemical and fertilizer mineral	New construction	Maintenance and repair construction	Ordnance and accessories	Food and kindred products
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
2. Other Agricultural Products. 3. Forestry & Fishery Products. 4. Agricultural, Forestry & Fishery Services. 5. Iron & Ferroalloy Ores Mining. 6. Nonferrous Metal Ores Mining.	0. 15974 . 25073 . 01871	. 03026	0. 05163 .11284 .01102 .01203	0. 13924 . 35129 . 00105	. 03217	0. 00966 . 17547			0. 00025 . 00059	0.00063 .00053	0.00452			0. 25018 . 07365 . 00424
7. Coal Mining. 8. Crude Petroleum & Natural Gas. 9. Stone & Clay Mining & Quarrying		. 00002 . 00285 . 00121	. 00005	(*)	.00375	.00096 .00006 .00092	0.17116 .00051 .00002	0.00002 .02225	.00162 .00727 .00041	.00083 .00213 .01642 .05875	(*) (*) .01193	0.00777		.00062 .0006 .00013
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacca Manufactures	. 00889	.01612	.00023	.00127	.00053	.00092	.00088	. 00039	. 00122	.00059	.00013 .00010 .00032	.00006	0.00162 .01779	.00358 .16716 .00001
16. Broad & Narrow Fabrics, Yarn & Thread Mills	. 00022	.00030 .00114	. 00801	. 00761	.00012	.00138	.00067	. 00020	. 00003	.00033	.00007	.00006	.00010	.00012 .00001 .00060 .00153
	.00007	. 00007		. 00005	.00482	.00101	. 00683	. 00053	.00002	. 00041	. 06258	.02476	.00024	.00006
21. Wooden Containers			.00564 .00649 .00006 .00012	.00126 .00393 .00002 .00020	.00002 .00004 .01052	.00039 .00031 .03161 .00008	.00230 .00054 .00027 .01593	.00042 .00005 .00008 .00449	.00836 .00186 .00031 .01080	.00528 .00089 .00005 .03173	.00390 .00617 .00015 .00700	.00098 .00404 .00007 .00419	.00148 .00341 .00202 .00225	.00571 .01353 .00189 .00338 .00022 .00326
31. Petroleum Refining & Related Industries. 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwear & Other Leather Products.	.00183	.03840 .00665 .00016 .00107	. 00128 . 01302 . 00591 . 00001	.00169	.00001 .00832 .00051 (*)	.00623	.01100 .00826 (*)	.00478 .00287 .00004 .00036	.02795 .01808 (*)	.00957 .00479 .00001	.01882 .00594 .00001 .00163 .07793	.02222 .00391 (*) .00483 .03247	.00218 .02422 .00004 .00091	.00436 .00222 (*) (*) .00929 .00004
37. Primary Iron & Steel Manufacturing 38. Primary Nonferrous Metals Manufacturing 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	i .	.00003			.01496 .00148 .00094	. 03873 . 00486 . 00035	. 00826 . 00602 . 00038	.00027	. 01375 . 00109 . 00001	.01845 .00322 .00018	. 04246 . 01658 . 09906	. 01622 . 01668 . 05223	.01321 .04822 .00193	.00002 .00055 .02341
41. Stampings, Screw Machine Products & Bolts. 42. Other Fabricated Metal Products. 43. Engines & Turbines. 44. Farm Machinery & Equipment. 45. Construction, Mining & Oil Field Machinery 46. Materials Handling Machinery & Equipment. 47. Metalworking Machinery & Equipment. 48. Special Industry Machinery & Equipment. 49. General Industrial Machinery & Equipment. 50. Machine Shop Products.	.00083 .00110 .00019	.00165	.00048	. 00577	. 00023 . 00070 . 00031	. 00045 . 00103 . 00040	. 00571 . 00510 	. 00052 . 00463 . 00137	. 00014 . 00058 (*) . 00001 . 04664	. 00076 . 00086 . 00030	.00168 .01658 .00004 .00005 .00325	.00124 .00309 .00002	. 00662 . 01029 . 00103 . 00107 . 00043	.00268
46. Materials Handling Machinery & Equipment 47. Metalworking Machinery & Equipment 48. Special Industry Machinery & Equipment 49. General Industrial Machinery & Equipment 50. Machine Shop Products	. 00007	. 00012			. 00002 . 00006 . 00018 . 00006	.00011 .00054 (*) .00179 .00007	.00399 .00355 .00175 .00020	(*) .00083 .00740 .00007	.01402 .00007 .00321 .00031	.00531 .00002 .00143 .00018	. 00477 . 00002 . 00521 . 00005	.00049 .00001 .00111 .00002	. 00001 . 01117 . 00115 . 00634 . 07969	. 00021 (*) . 00003 . 00001
51. Office, Computing & Accounting Machines. 52. Service Industry Machines. 53. Electric Industrial Equipment & Apparatus. 54. Household Appliances. 55. Electric Lighting & Wiring Equipment. 56. Radio, Television & Communication Equipment.	. 00003	. 00004	. 00007		.00062	. 00364	. 00207	. 00305	. 00183	. 00500	. 00374 . 00809 . 00392 . 01517 . 00070	. 00129 . 00467 . 00354 . 00729 . 00128	.00086 .00394 .02192 .00021 .01176 .03435	(*) .00012 .00034
56. Raub, Television & Communication Equipment 57. Electronic Components & Accessories. 58. Miscellaneous Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment. 60. Aircraft & Parts.	.00028	.00090			.00019	.00013	.00010	.00105 .00010 .00083	.00017	.00010	.00004 .00028 .00002	.00001 .00029 .00001	.00071 .00029 .00428 .20606	. 00006
61. Other Transportation Equipment		.00013	. 01408 . 00158 . 01606	.00032	.00197 .00016 .00005 .00001	.00032 .00006 .00001 .03528	. 00418 . 00005 . 00002 . 00143 . 00748	. 00005 (*) . 00004 . 02578	. 00017 . 00020 . 00006 . 00037 . 01610	. 00036 . 00018 . 00006 . 00021 . 06426	. 00005 . 00365 (*) . 00160 . 03448	.00094 (*) .00287 .01766	. 00353 . 02252 . 00070 . 00256 . 01074	.00047 .04028
66. Communications; Except Radio & TV Broadcasting	. 00202 . 00347 . 03556 . 00717	. 00308 . 00737 . 04398 . 01223	.00223 .00032 .01685 .02041	.00417 .00075 .00281 .00333	.00129 .01361 .01770 .00489	.00149 .02252 .02727 .01289	.00072 .02361 .03460 .00990	.00022 .00723 .01264 .00997	.00167 .02419 .03824 .01086	.00194 .04294 .02673 .00627	.00207 .00286 .09467 .00830	.00107 .00148 .08170 .00292	. 00444 . 00378 . 02955 . 00648	.00244 .00546 .03691 .00529
71. Real Estate & Rental	.00176	.07733	. 02692	.01035	. 06325 . 00074 . 00466	. 02898 . 00082 . 00599	. 02200 . 00024 . 00494	. 12872 . 00004 . 03159	. 02512 . 00095 . 00881	. 01079 . 00087 . 00734	.00400	.00207	.00441 .00084 .01086	.00446 .00058 .02460 .00008
76. Amusements	.00539	. 00052 . 00013 . 00003 . 02289	.00061 .00063 .00007 .19281	.00057 .00065 .00011 .00006	. 00002 . 00067 . 00062 . 00007 . 28635	.00002 .00082 .00076 .00028 .18669	.00001 .00098 .00100 .00022 .00109	. 00086 . 00040 . 08770	. 00002 . 00091 . 00062 . 00092 . 06348	.00002 .00088 .00083 .00032 .10107	.00111	. 00057	. 00003 . 00098 . 00085 . 00014 . 00203	.00002 .00098 .00046 .00045 .04098
81. Business Travel, Entertainment & Gifts	. 00003	.00115	. 00085 . 00033	.00078	.00393 .00017	.00413 .00018 +.00042	.00398 .00022 +.00194	.00626 .00026	. 00480 . 00022 +. 00250	.00921 .00042 +.00140	.00429 .00026 +.00139	.00222 .00014 +.00072	.01983 .00106 +.00001	. 00530 . 00042 —. 00490
V.A. Value Added	34281 1. 00000	. 50533 1. 00000	. 38995 1. 00000	. 44650 1. 00000	. 35331 1. 00000	. 35927 1. 00000	1. 00000	1. 00000	. 57272 1. 00000	. 52593 1, 00000	. 35493	. 61234	. 34747	. 25520

Tobacco manu- factures	Broad and narrow fabrics, yarn and thread mills	Miscellaneous textile goods and floor coverings	Apparel	Miscellaneous fabricated textile products	Lumber and wood products, except containers	Wooden containers	Household furniture	Other furniture and fixtures	Paper and allied products, except containers	Paperboard con- tainers and boxes	Printing and publishing	Chemical and selected chemical products	Plastics and synthetic materials	Drugs, cleaning, and tollet preparations	Paints and allied products	Petroleum refining and related industries	Rubber and miscellaneous plastics products	Leather tanning and industrial leather products	Footwear and other leather products	Industry number
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
0.18322	0. 00957 . 10827 . 00144 . 00007	0. 02161 . 00596 . 00060 . 00002 . 00001	0. 00059 . 00982 . 00005	0.00038	0. 02404 . 09323 . 00094 . 00003 . 00019 . 00002 . 00001		0. 00065		0. 00699 . 00337 . 00149	J		0.00111 .00122 .00460 .00466 .00501 .00195 .00159 .02898	0.00536 .00012 .00012	0.00073 .00037 .00007 .00058 .00055 .00001	0.00009 .00029	0.00014 .00053 .51624 .00333 .00006	0.00145 .00087 .00110	0.00106		1 2 3 4 5 6 7 8 9
.00005 .00595 .19102 .00019	.00064 .00216 .34664 .02289 .00152 .00313 .00012	. 00016 . 00126 . 16500 . 08356 . 00280 . 00483 . 00001	. 00056 	.00015 (*) .44065 .07272 .00870 .06310 .00001	.00183 .00001 (*) .00019 .00126 .00018 .28357	. 00002	. 00057 . 00846 . 05685 . 01320 . 00034 . 00128 . 12421	0.00030 .00007 .00192 .01716 .00102 .00099 .05947	. 00396 . 00620 (*) . 00557 . 00155 . 00066 . 00228 . 06285	. 00357 . 00036 . 00006 . 00001 	0.00350 .00043 	. 00049 . 01020 . 00008 . 00017 . 00043 . 00241 . 00254	. 00620 . 00409 . 00094 . 00018 . 00046	. 00026 . 00002 . 02927 . 00010 . 00035 . 00050 . 00104	. 00038 . 03143 . 00021 (*) . 00040 (*) . 00080	.00141 .00061 (*) .00016 .00008 .00013	. 00095 . 00020 . 02109 . 06671 . 00263 . 00044 . 00162	.00009 .00006 .00227 .00006 .00006 .00001 .00153	0.00013 	11 12 13 14 15 16 17 18 19 20
. 00156 . 01172 . 01182 . 00217 . 00087 . 01773 . 00127 . 00002	.00002 (*) .00153 .00780 .00076 .01528 .08465 .00214 .00034	. 00252 . 01039 . 00601 . 00046 . 00288 . 15957 . 00042 . 00047	(*) (*) .00098 .00619 .00095 .00296 .01022 .00009 .00002	. 00297 . 00263 . 01265 . 00960 . 00124 . 00012 . 00073 . 00018	. 00243 . 00219 . 00036 . 00692 . 00425 . 00376 . 00710 . 00663 . 00108 . 00447	. 03646 . 00599 . 00111 . 00181 . 00222 . 00212 . 00002	. 00013 . 01488 . 00748 . 00356 . 01849 . 00036 . 00006 . 00034 . 00003 . 02034	. 00005 . 02824 . 01983 . 00339 . 01859 . 00101 . 00016 . 00111 . 00004 . 01640	. 00051 . 00002 . 00014 . 18872 . 02643 . 00960 . 03185 . 00880 . 00200 . 00025	. 00055 	(*) .00040 .17207 .00502 .13035 .01430	.00025 (*) .00982 .00585 .00249 .19418 .01981 .01248 .00352	. 00021 . 00001 . 00001 . 04524 . 00550 . 00099 . 34087 . 02682 . 01062	.00867 .03027 .00408 .12509 .00237 .06226 .00208	. 00749 . 01080 . 00238 . 22945 . 12234 . 01086 . 00157	. 00001 	(*) .00007 .00015 .00412 .00728 .00311 .04681 .14261 .00092 .00018	. 00204 . 00295 . 00145 . 00188 . 06825 . 02481 . 00002	. 00032 . 00032 . 00001 . 00855 . 01234 . 00543 . 00032 . 00066 . 00033 . 00001	21 22 23 24 25 26 27 28 29 30
. 00045 . 00165 . 00004 (*) . 00001	. 00239 . 00395 . 00016 . 00003 . 00215 . 00018 . 00036 . 00023	. 00169 . 01399 . 00012 . 00036 . 00074 . 00079 . 00031 . 00022 (*)	. 00040 . 00164 . 00263 . 00078 (*) . 00001 . 00007	. 00094 . 02943 . 00001 . 00263 . 00001 . 00035 . 00003	.00899 .00631 .00006 .00117 .00384 .00004 .00115	. 00611 . 00122 . 00001 . 00151 . 03985 . 00005 . 00051	. 00212 . 04045 . 00116 . 00031 . 01409 . 00258 . 02404 . 00851 . 00001 . 00318	. 00201 . 00910 . 00135 . 00001 . 03723 . 00172 . 09310 . 01325	.01147 .01361 .00010 .00004 .00468 .00010 .00134 .00005 .00004	. 00681 . 00889 . 00014 . 00188 . 00006 . 00053 . 00014 . 00390	. 00089 . 00120 . 00004 . 00001 . 00120 (*)	. 05439 . 00691 . 00001 . 00001 . 00148 . 00306 . 00564 . 01453 . 00693 . 00017	.01300 .01762 (*) .00027 .00040 .00035 .00119 .00023	. 00952 . 00950 . 00950 . 01995 . 00181 . 00012 . 00015 . 01621 . 00004	. 00900 . 00298 . 00001 . 00983 . 00562 . 00032 . 04665 . 00053	. 06960 . 00038 (*) . 00013 . 00192 . 00002 . 00010 . 00676 . 00014	. 00241 . 03090 . 00073 . 00112 . 00639 . 00353 . 00207 . 00189	. 00391 . 00911 . 13837 . 00207 . 00004 . 00918	. 00031 . 05888 . 20792 . 08361 . 00008 . 00231 . 00040	31 32 33 34 35 36 37 38 39 40
.00006	.00011 .00082 .00020 .00584 .00011 .00002	. 00011 . 00107 . 00036 . (*) . 00019 . 00063 . 00010 . 00003	.00121 .00001 (*) .00001 (*)	.00028 .00197	. 00245 . 00786 . 00003 (*) . 00045 . 00154 . 00122 . 00031	. 00210 . 00645 	. 00519 . 06051 . 00061 . 00099 . 00287 . 00030 . 00011	. 00727 . 03646 . 00067 . 00033 . 00004 . 00264 . 00039 . 00167 . 00018	.00147 .01025 .00077 .00270 .00054 .00034	.00100 .00239 .00239 .00059 .00367 .00049 .00026	. 00025 . 00168 	.00082 .00357 .00002 (*) .00048 .00068 .00955 .00033 .00035	. 00076 . 00134 . 00130 . 00130 . 00130 . 00053 . 00027	. 00322 . 00873 	. 00045 . 00138 . 00013 . 00010 . 00002 . 00017 . 00009	.00012	.00328 .01120 .00001 .00001 .00002 .00061 .00087 .00263	. 00077 . 00153 . 00067 . 00067 . 00025 . 00014	. 00055 . 00765 . 00007 . 00002 . 00009 . 00001 . 00011 . 00009	41 42 43 44 45 46 47 48 49 50
. 00001	. 00005	.00006 .00019 .00001 .00036 .00028	. 00001	.00001 .00004 .00001 .00002 .00031	. 00009 . 00008	. 00197	.00007 .00016 .00112 .00094 .00030 .00030 .00002 .00004 .00005	. 00203 . 00937 . 00032 . 00067 . 00088 . 00134 . 00011 . 00002 . 00234 . 00100	.00016 .00004 .00046 .00118	. 00010 . 00007 . 00044	.00038 .00042 .00010 .00040 .00006 .00001 .00016 .00134	.00058 .00008 .00120 .00011 .00003 (*) .00008	. 00064 . 00002 . 00038 . 00023	.00001 .00023 .00004 .00015 .00004 (*) .00003	.00002	. 00017 . 00003 . 00025 . 00002	. 00002 . 00052 . 00044 . 00157 . 00065 . 00029 . 00015 . 00002 . 00246	. 00056 . 00090 . 00001 . 00006	. 00003 . 00072 . 00061 . 00002 . 00004 . 00008	51 52 53 54 55 56 57 58 59 60
.00110 .01220 .00039 .00095 .01353 .00207	. 00002 . 00002 . 00153 . 02457 . 00159 . 01081 . 03534 . 00604	. 00001 . 00760 . 03045 . 00243 . 00654 . 04995 . 00799	(*) .00014 (*) .01813 .00839 .00301 .00316 .03573 .00663	. 00306 . 01654 . 00949 . 00236 . 00343 . 04631 . 00445	. 00084 . 00002 . 00154 . 05082 . 00257 . 00648 . 04341 . 00627	. 00025 . 00048 . 03622 . 00211 . 00772 . 04859 . 00620	.00001 .00004 .00470 .02214 .00524 .00581 .05536 .00531	.00067 .00602 .00001 .01522 .01712 .00406	. 00029 . 00029 . 00090 . 03706 . 00286 . 01796 . 03803 . 00593	.00094 .03307 .00218 .00501 .03693 .00635	.00003 .00013 .00397 .00260 .01487 .01273 .00436 .02380 .00972	. 00026 . 00045 . 00149 . 03355 . 00440 . 02341 . 02879 . 00943	. 00019 . 00236 . 00060 . 03070 . 00268 . 00955 . 01966 . 00701	. 00386 . 00005 . 00080 . 01918 . 00210 . 00401 . 02705 . 00794	. 00012 . 00004 . 00071 . 02938 . 00408 . 00442 . 04184 . 00758	. 00006 . 00002 . 00039 . 05040 . 00131 . 01458 . 01027 . 00633	.00029 .00137 .00030 .00451 .02172 .00303 .01031 .03456 .00579	. 00031 . 00008 . 00060 . 02335 . 00289 . 00760 . 02895 . 00632	. 00003 . 00176 . 00096 . 00372 . 01191 . 00294 . 00331 . 02845 . 00740	61 62 63 64 65 66 67 68 69 70
.00127 .00042 .04480 .00031 .00091 .00099 .00212 .00006 .00371	. 00452 . 00161 . 00913 . 00018 . 00057 . 00003 . 00104 . 00076 . 00023 . 02406	.00674 .00111 .00716 .00051 .00002 .00087 .00115 .00020 .12095	.01134 .00256 .00941 .00024 .00005 .00115 .00180 .00009 .00231	. 01052 . 00154 . 00625 . 00121 . 00003 . 00090 . 00135 . 00028 . 00258	. 00647 . 00183 . 00555 . 00771 . 00004 . 00101 . 00039 . 00064 . 05274	.00935 .00254 .00515 .00789 .00005 .00107 .00090 .00051 .01177	.01213 .00211 .01673 .00167 .00005 .00109 .00058 .00019 .00015	.01075 .00164 .00988 	.00407 .00095 .01287 .00019 .00073 .00002 .00093 .00104 .00119 .09101	. 00960 . 00129 . 00472 . 00090 . 00003 . 00105 . 00091 . 00011 . 00093	. 03651 . 00137 . 04451 . 00104 . 00004 . 00110 . 00704 . 00016 . 00303	.01001 .00062 .01303 .00206 .00131 .00002 .00088 .00225 .00051 .02593	.00574 .00066 .01257 .00281 .00037 .00002 .00091 .00459 .00032 .00838	.00843 .00051 .15035 .00059 .00002 .00096 .00213 .00022 .00726	. 01199 . 00058 . 01487 . 00155 . 00002 . 00100 . 00227 . 00023 . 00512	. 00768 . 01954 . 00039 . 00104 . 00090 . 00176 . 00037 . 03171	. 01047 . 00129 . 02371 . 00036 . 00003 . 00103 . 00083 . 00027 . 03840	. 00303 . 00125 . 00440 . 00065 . 00003 . 00101 . 00500 . 00036 . 03944	. 00912 . 00289 . 02815 . 00037 . 00006 . 00116 . 00224 . 00009 . 00333	71 72 73 74 75 76 77 78 79 80
. 00173 . 00015 —. 00039 . 48017 1. 00000	. 25511	. 00412 . 00040 +. 01711 . 24454 1. 00000	. 00669 . 00070 00064 . 38580 1. 00000	. 23006	. 00716 . 00037 +. 00031 . 32182 1. 00000	. 00855 . 00044 . 36345 1. 00000	. 00863 . 00078 . 41599 1. 00000	. 01022 . 00093 . 44735 1. 00000	.00550 .00046 +.01724 .34789 1.00000	. 00656 . 00062 —. 00769 . 37409 1, 00000	. 02259 . 00310 00411 . 47213 1. 00000	.01614 .00089 +.01362 .38606 1.00000	.00201 .00009 +.00015 .39466 1.00000	.00704 .00046 (*) .41706 1,00000	. 01250 . 00092 . 36438 1. 00000	. 00170 . 00028 —. 00034 . 20050 1. 00000	. 00865 . 00073 —. 00033 . 45535 1. 00000	.00360 .00030 +.28077 .31241 1.00000	. 00687 . 00097 —. 00027 . 43866 1. 00000	81 82 V.A. T.

1. Livestock & Livestock Products
11. New Construction 12. Maintenance & Repair Construction 00044 00046 00059 00036 00025 00091 00064 00055 00032 00070 00092 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000032 000
11. New Construction
11. New Construction
13. Ordnance & Accessories
14. Food & Kindred Products.
18. Apparel
20. Hambel & wood 10ddes, Except Containers, vibil .00102 .00102 .0020 .0020 .00021 .0021 .00101 .00101 .00102
21. Wooden Containers
24. Paper & Allied Products, Except Containers
29. Drugs, Cleaning & Toilet Preparations
31. Petroleum Refining & Related Industries 00308 01124 00759 00414 00271 00528 00633 00444 00397 00381 00439 00331 00500 01021 00318 00164 01458 00137 00653 00699 00487 03222 01501 01864 00390 0331 Leather Tanning & Industrial Leather Products 00009 00009 00007 00007 00007 00007 00007 00007
34. Footwear & other Leather Products
37. Primary Iron & Steel Manufacturing
41. Stampings, Screw Machine Products & Bolts
43 Engines & Turbines 1 00012 (*) 00396 00107 00282 04688 02588 01388 00109
46. Materials Handling Machinery & Equipment
50. Machine Shop Products
51. Office, Computing & Accounting Machines
54. Household Appliances
57. Electronic Components & Accessories
61. Other Transportation Equipment
63. Optical, Ophthalmic & Photographic Equipment
65. Transportation & Warehousing
70. Finance & Insurance
71. Real Estate & Rental
76. Automodife Repair & Services
78. Federal Government Enterprises
81. Business Travel, Entertainment & Gifts
A. Adjustment for Scrap and By-Products +.01061 +.00264 +.01129 +.0318400509 +.000270132900194 +.0009500104002550030700225 V.A. Value added

General industrial machinery and equipment	Machine shop products	Office, computing and accounting machines	Service industry machines	Electric industrial equipment and apparatus	Household appli- cances	Electric lighting and wiring equipment	Radio, television and communication equipment	Electronic components and accessories	Miscellaneous electrical machinery, equipment and supplies	Motor vehicles and equipment	Aircraft and parts	Other transporation equipment	Scientific and controlling instruments	Optical, ophthalmic and photographic equipment	Miscellaneous manufacturing	Transportation and warehousing	Communications; except radio and TV broadcasting	Radio and TV broadcasting	Electric, gas, water and sanitary services	Industry number
49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	
0.00020	0.00013		0.00033	0.00063	0. 00033	0. 00145	0. 00029	0. 00016	0. 00125 . 00102	0.00063			. 00041		0.00132 .00052 .00013 .00013	0.00005 .00101 .00004 .00078 00004 .00003			0. 00014 . 02689 . 05747 . 00001 (*)	1 2 3 4 5 6 7 8 9
. 00116 . 00013 . 00056 . 00093	.00407 .00004 (*)	.00072 .00111 .00006 (*) .00084	.00120 .00009 .00011 .00071 .00005 .00326	.00131 .00130 .00029 .00030 .00090	.00063 .00001 .00001 .00253 .00007 .00071	.00006 .00001 .00001 .00097	.00138 .02422 .00024 .00074 .00001 .00179	.00075 .00830 .00133	.00006	.00303 .00026 (*) .00215 .00381 .00044 .00651	.00178 .05150 .00015 .00049 .00089	.00036 .00060 .00071 .00107 .00042 .02396	. 00015 . 02839 . 00320 . 00764 . 00174 . 00269 . 00035 . 00075	.00032 .00124 .00051 .00030 .00082	.00280 .00009 .00141 .00011 .01767 .00622 .00155 .00123 .01785	. 03660 00293 00020 . 00046 . 00013 . 00044 . 00027	0.03153 	0.00517	.02715 .00001 .00002 .00001 .00009 (*)	11 12 13 14 15 16 17 18 19 20
.00006 .00035 .00013 .00274 .00165 .00054 .00177 .00027 .00042 .00067	(*) .00008 .00018 (*)	.00033 .00022 .00668 .00172 .00321 .00036 .00114 .00020 .00096	. 00508 . 00111 . 00067 . 00393 . 00830 . 00023 . 00640 . 00100 . 00068 . 00496	.00003 (*) .00780 .00387 .00117 .00377 .00683 .00011 .00286	.00570 .00017 .00028 .00150 .00962 .00064 .00509 .00259 .00018 .00577	.00001 (*) .00277 .01764 .00032 .00546 .01856 .00017 .00477	. 02336 . 00001 . 00442 . 00517 . 00144 . 00102 . 00691 . 00033 . 00044	. 00538 . 00002 . 01178 . 00555 . 00055 . 01145 . 00765 . 00006 . 00063	.00002 .00127 .00696 .00021 .02117 .00552 .00007	.00005 .00019 .00355 .00104 .00052 .00175 .00112 .00079 .00379	. 00169 . 00039 . 00074 . 00080 . 00123 . 00067 . 00040 . 00081	. 00673 . 00419 . 00166 . 00033 . 00049 . 00223 . 00716 . 00060 . 00786	. 00029 . 00061 . 00360 . 00484 . 00767 . 00054 . 00295 . 00236 . 00194 . 00051	(*) .03145 .00649 .00025 .05869 .00067 .00007	. 00034 . 00027 . 00090 . 02117 . 03678 . 00507 . 00803 . 02180 . 00268 . 00709	.00051 	.01186 .00003	.00535 .00128 .00630	(*) .00080 .00002 .00025 .00048 .00010 .00003 (*)	21 22 23 24 25 26 27 28 29 30
.00370 .00411 .00025 .00001 .00005 .00919 .10647 .02822 (*)	. 00999 .00176 . 00032 . 00126 . 00005 . 01724 . 07914 . 07672	. 00148 . 01061 . 00010 . 00002 . 00025 . 00264 . 02183 . 01846	. 00295 . 01158 . 00014 . 00001 . 00276 . 00593 . 06834 . 05072 . 00001 . 02311	.00310 .00720 .00011 .00002 .00088 .00776 .05731 .07156	. 00128 . 03265 . 00024 . 00126 . 00183 . 00779 . 07644 . 04249 (*) . 01575	. 00180 . 01529 . 00016 . 00001 . 02885 . 00666 . 06742 . 05161 . 00001 . 00229	. 00123 . 00980 . 00018 . 00001 . 00452 . 00314 . 00921 . 01942	. 00159 . 00664 . 00005 . 00002 . 03181 . 00694 . 02027 . 04481	. 00137 . 04595 . 00007 . 00001 . 00064 . 00928 . 02870 . 10463	. 00203 . 02788 . 00028 (*) . 01001 . 00271 . 08543 . 01113 (*) . 00099	.00238 .00620 .00001 .00013 .00374 .03179 .02822	. 00432 . 00878 . 00043 . 00001 . 00503 . 00813 . 11697 . 01809 (*)	. 00129 . 01147 . 00072 . 00087 . 00311 . 00341 . 01867 . 03871 . 00234 . 00124	. 00255 . 00707 . 00007 . 00047 . 01066 . 01817 . 00570 . 02622	. 00302 . 03408 . 00603 . 00588 . 00493 . 00223 . 02629 . 04459	. 04450 . 00754 . 00010 . 00001 . 00016 . 00011 . 00143	.00175	.00130	.01206 .00042 (*) .00001 .00118 .00111 .00042	31 32 33 34 35 36 37 38 39 40
. 01110 . 01907 . 01290 . 00213 . 00733 . 00759 . 01773 . 00674 . 07324 . 00575	. 00510 . 02087 . 00499 . 00062 . 00312 . 00037 . 01792 . 00624 . 00947 . 08884	. 01087 . 00588 . 00002 . 00001 . 00002 . 00916 . 00531 . 00632 . 00242	. 03507 . 02636 . 00156 . 00044 . 00049 . 00111 . 00295 . 00281 . 01552 . 00088	.01481 .00835 .01571 .00019 .00110 .00039 .01152 .00113 .00873 .00173	. 05362 . 03308 . 00001 . 00031 . 00774 . 00002 . 01083 . 00098	. 02725 . 01739 . 00030 . 00030 . 00001 . 00559 . 00001 . 00146 . 00161	. 01852 . 01186 . 00017 . 00001 . 00457 . 00033 . 00135 . 00092	. 02329 . 01348 	. 02403 . 00451 . 00116 . 00064 . 00141 	. 03019 . 03506 . 00369 . 00102 . 00043 . 00021 . 01095 . 00024 . 00554 . 00626	.01925 .01027 .00155 .00016 .00039 .01933 .00043 .01080	.00487 .02078 .03004 .00502 .00524 .00422 .00510 .00026 .01526	.01735 .01592 .00001 .00033 .00061 (*) .01180 .00169 .00565 .00722	. 00584 . 00971 . 00025 . 00420 . 00124	. 01295 . 01665 . 00001 . 00031 . 00001 . 00075 . 00036 . 00096	. 00045 . 00120 . 00238 . 00041 . 00069 - 00042 . 00020	.00031			41 42 43 44 45 46 47 48 49
. 00003 . 00866 . 05133 - 00107 . 00187 . 00030 . 00098 . 00626 . 01665	. 00062 . 00062 . 00490 . 00008 . 00079 . 00062 . 00008 . 00189 . 00312	. 09132 . 00001 . 02282 (*) . 00397 . 00922 . 04092 . 00045 . 00005 . 00664	.00008 .05171 .08859 .06351 .00648 .00288 .00006 .00001 .01242 .00643	. 00058 . 00031 . 06763 . 00058 . 01665 . 01000 . 02722 . 00220 . 00155 . 00107	.00001 .02901 .04153 .01071 .00781 .00028 .00002 .00028 .00029 .00209	. 00087 . 03412 . 00030 . 04005 . 00218 . 00348 . 02898 . 00001 . 00001	. 00116 . 00064 . 01659 . 00033 . 01141 . 06891 . 17986 . 00033 . 00017 . 00851	. 00472 . 00001 . 03317 . 00075 . 00797 . 03387 . 06101 . 00075	. 00058 . 00003 . 02333 . 00257 . 03687 . 00450 . 01328 . 04115 . 03397 . 00071	. 00125 . 00212 (*) . 00408 . 00509 . 00077 . 01501 . 29525 . 00038	. 00045 . 00063 . 00335 . 00220 . 00129 . 02697 . 00599 . 00357 . 00638 . 19150	. 00240 . 03299 . 00502 . 00343 . 00156 . 00009 . 00119 . 01322 . 00450	. 01271 . 00159 . 03316 . 00083 . 00323 . 01041 . 02812 . 00089 . 01412 . 01561	.00049 .01270 .00372 .00432 .00013 .00341	. 00252 . 00028 . 00555 . 00198 . 00287 . 00243 . 00192 . 00018 . 00108	. 00007 . 00006 . 00090 . 00021 . 00052 . 00073 . 00214 . 00258 . 00479	.00004 .01244 .00057 .00048	. 02265	.00039 .00049 .00012 .00019 .00002 .00004 (*)	51 52 53 54 55 56 57 58 59 60
.00506 .00614 .00026 .00028 .01329 .00897 .00605 .04553 .00618	.00312 .00130 .00017 .00032 .01002 .00673 .00778 .03156 .00822	.00338 .00009 .00139 .00902 .00417 .00327 .04848 .00530	. 00044 . 01267 . 00007 . 00157 . 01500 . 00345 . 00497 . 05434 . 00804	.00504 .01304 .00066 .00045 .01198 .00406	. 00195 . 03019 . 00146 . 00114 . 01581 . 00414 . 00604 . 04210 . 00326	.00001 .00265 .00009 .00516 .01346 .00264 .00528 .06310 .00439	. 00017 . 00551 . 00238 . 00169 . 01169 . 00333 . 00267 . 03555 . 00342	.00478 .00032 .00157 .01071 .00283 .00742 .05470 .00479	.00002 .00396 .00041 .00055 .01299 .00322 .00609 .03537 .00414	.00087 .00426 .00004 .00084 .01971 .00202 .00461 .03132 .00400	.00022 .01544 .00204 .00175 .00888 .00443 .00541 .01848 .00301	. 06764 . 00137 . 00010 . 00240 . 01864 . 00273 . 00625 . 04880 . 00518	.00138 .06708 .00544 .00536 .01042 .00432 .00373 .04592 .00519	.00049 .01343 .05332 .00165 .01540 .00295 .00354 .04076 .00572	.00198 .00127 .00001 .05735 .01581 .00525 .00475 .06266 .00838	.00888 .00076 (*) .00141 .06371 .00795 .00431 .02943 .02057	.00051 .00001 (*) .00097 .00177 .00893 .00613 .00527 .00566	.00579 .00165 .03959 .00268 .00405 .01177 .00812	.00006 .00001 .00031 .01833 .00230 .16682 .01183 .00545	61 62 63 64 65 66 67 68 69 70
.00705 .00125 .01167 .00072 .00003 .00095 .00101 .00016 .00205	. 01469 . 00188 . 01016 . 00122 . 00004 . 00103 . 00120 . 00018 . 00904	. 00764 . 00117 . 02553 . 00026 . 00003 . 00086 . 00152 . 00010 . 01699	.01286 .00099 .00966 .00110 .00003 .00093 .00106 .00016 .00186	.00769 .00126 .01101 .00049 .00003 .00099 .00245 .00017 .01060	. 00525 . 00099 . 08539 . 00018 . 00002 . 00100 . 00209 . 00019 . 00031	.00939 .00135 .01320 .00031 .00003 .00102 .00149 .00018 .00409	.00602 .00104 .02279 .00033 .00022 .00003 .00100 .00238 .00010 .00569	.02012 .00192 .01013 .00075 .00002 .00004 .00103 .00329 .00018 .00272	.00722 .00126 .02116 .00046 .00003 .00094 .00225 .00022 .01138	.00269 .00064 .02446 .00051 .00035 .00001 .00098 .00165 .00018	.00565 .00343 .00094 .00013 .00090 .00094 .00016 .00392	.00447 .00152 .00855 .00090 .00003 .00104 .00076 .00022 .01206	.00972 .00130 .01440 .00024 .00003 .00095 .00111 .00014 .02113	01251 .00119 .05514 .00124 .00055 .00003 .00099 .00204 .00010 .03855	.01423 .00173 .02224 .00141 .00004 .00102 .00173 .00023 .05297	. 02999 . 01459 . 02405 . 00073 . 00092 . 00163 . 02164 . 03990	.01641 .01753 .00163 .00031 .00093 .00414 .00041 .00580	.05034 .04018 .00109 .19413 .00097 .00059 .00009	.00275 .01110 .00122 .00081 .01935 .12584 .00177	71 72 73 74 75 76 77 78 79 80
. 01320 . 00094 00232 . 43496 1. 00000	.01086 .00077 02027 .53093 1.00000	. 02316 . 00139 00571 . 56304 1. 00000	.01040 .00074 00468 .34132 1.00000	.02077 .00123 00142 .49202 1.00000	. 00960 . 00057 +. 00016 . 37255 1. 00000	. 01265 . 00075 +. 00085 . 46647 1. 00000	.01802 .00106 01368 .44302 1.00000	. 02021 . 00119 . 49694 1, 00000	.01343 .00079 00419 .42148 1.00000	.00413 .00037 00535 .29036 1.00000	. 00409 . 00077 00171 . 47004 1. 00000	.01017 .00085 00120 .38027 1.00000	. 02225 . 00138 01121 . 45476 1. 00000	. 00988 . 00069 —. 00041 . 52011 1. 00000	.01227 .00108 00391 .40126 1.00000	.00427 .00126 00198 .60378 1.00000	.00487 .00389 .85153 1.00000	.01973 .00111 .57268 1.00000	.00296 .00081 +.00157 .48865 1.00000	81 82 A. V.A. T.

For the composition of inputs to an industry, read the column for that industry.	Wholesale and retail trade	Finance and insurance	Real estate and rental	Hotels; personal and repair services except auto	Business services	Research and development	Automobile repair and services	Amusements	Medical, educational services and non-profit organizations	Federal Government enterprises	State and local government enterprises	Gross imports of goods and services	Business travel, entertainment and gifts	Office supplies
	69	70	71	72	73	- 74	75	76	77	78	79	80	81	82
5. Iron & Ferroalloy Ores Mining			0. 01373 . 02123 . 00002 . 00009 . 00008					0.00193	0. 00020 . 00023	0.00042 .15143 .00043	0.00012		0. 00414 . 00997 . 00232	
6. Nonierrous Metal Ores Mining. 7. Coal Mining. 8. Crude Petroleum & Natural Gas. 9. Stone & Clay Mining & Quarrying. 10. Chemical & Fertilizer Mineral Mining	. (*)	0.00023	.00008 .00017 .00195 .00013 .00002		0.00123	0.00009	0.00133		.00001	.00010	.01657			
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills	.00814 .00009 .00556 .00003 .00010	. 00452	. 09524 . 00006 . 00101 . 00003 . 00026	0.00288 .00108 .01028	.00090	. 19828 . 00075	.01368	.02242	. 02997 . 00747 . 00001 . 00011	.00345	. 24917 (*) . 00011		. 00069 . 29692 . 02149	
17. Miscellaneous Textile Goods & Floor Coverings. 18. Apparel 19. Miscellaneous Fabricated Textile Products. 20. Lumber & Wood Products, Except Containers. 21. Wooden Containers.	.00025 .00055 .00041 .00061	.00080	.00009 .00042 .00005 .00038	. 00191 . 00794 . 01066 . 00041	. 00057 . 00018 . 00089	. 00051 . 00027 . 00048	. 00205 . 00014 . 00232	. 00057	.00100 .00168 .00151 .00014	.00049	.00045		. 00098	
22. Household Furniture. 23. Other Furniture & Fixtures. 24. Paper & Allied Products, Except Containers. 25. Paperboard Containers & Boxes. 26. Printing & Publishing. 27. Chemicals & Selected Chemical Products. 28. Plastics & Synthetic Materials. 29. Drugs, Cleaning & Toilet Preparations. 30. Paints & Allied Products.	. 00013 . 00014 . 00482 . 00370 . 00247 . 00106 . 00004 . 00126 . 00024	.00384	.00005 .00002 .00017 .00015 .00092 .00121 .00017 .00043	. 00091 . 00028 . 01196 . 00155 . 00053 . 00806	. 00269 . 00033 . 22331 . 00056	. 00127 . 00030 . 00009 . 01573 . 00150 . 00433	.00041 .00012 .00129 .00001	. 00060 . 00014 . 00353	. 00373 . 00089 . 01420 . 00020	. 00660 . 00158 . 00920	.00040 .00251 .00497 .00001 .00060 .00002		. 00047	0. 24155 . 57734 . 00702
31. Petroleum Refining & Related Industries. 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwar & Other Leather Products. 35. Glass & Glass Products. 36. Stone & Clay Products. 37. Primary Iron & Steel Manufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	. 00019	.00353	. 00586 . 00070 . 00001 . 00007 . 00009 . 00032 . 00033 . 00018 . 00004	. 01181 . 00566 . 00056 . 00026 . 00425 . 00052	. 00444 . 00268 . 00002 . 00001	. 00358 . 00546 . 00019 . 00094 . 00243 . 00019 . 00281	.00344 .03436 .00001 .01226 .00496	.00066	. 00309 . 00283 . 00011 . 00028 (*)	.00150 .00026 .00018	.00844 .00114		. 00026 . 00384 . 00033 . 00029	. 00866
41. Stampings, Screw Machine Products & Bolts. 42. Other Fabricated Metal Products. 43. Engines & Turbines. 44. Faum Machinery & Equipment. 45. Construction, Mining & Oil Field Machinery. 46. Materials Handling Machinery & Equipment. 47. Metalworking Machinery & Equipment. 48. Special Industry Machinery & Equipment. 49. General Industrial Machinery & Equipment. 50. Machine Shop Products.	. 00046 . 00066 . 00012 . 00019 . 00029 . 00014 . 00015 . 00029 . 00031 . 00023		. 00008 . 00011 . 00007 . 00010 . 00012 . 00007 . 00055 . 00018 . 00014	. 00229	.00003 .00419 .00555 .00073	.00056 .00337 .00909 .00225 .00071 .00056 .01928 .00067 .00056	.01435		.00089	.00072	.00449		.00054	.00307
51. Office, Computing & Accounting Machines. 52. Service Industry Machines. 53. Electric Industrial Equipment & Apparatus. 54. Household Appliances. 55. Electric Lighting & Wiring Equipment. 56. Radio, Television & Communication Equipment. 57. Electronic Components & Accessories. 58. Misc. Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment. 60. Aircraft & Parts.		.00018	.00013 .00021 .00017 .00017 .00005 .00018 .00022 .00005 .00030	.00328 .00054 .00969 .00061 .00082 .01913 .00030	.01965 .00352 (*) 	.00225 .00197 .03165 .02809 .01348 .06986 .02641 .00431 .03446 .28996	.00077 .00419 .01489 .14297		.00013 	. 00005	.00006		.00374	.00475
61. Other Transportation Equipment. 62. Scientific & Controlling Instruments 63. Optical, Ophthalmic & Photographic Equipment. 64. Miscellaneous Manufacturing. 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting. 67. Radio & TV Broadcasting. 68. Electric, Gas, Water & Sanitary Services. 69. Wholesale & Retail Trade. 70. Finance & Insurance.	. 00044 . 00038 . 00116 . 00416 . 01063 . 02012	.00036 .00085 .00888 .01555 .00473 .00966 .20355	.00011 .00013 .00008 .00023 .00628 .00359 .00023 .00402 .01724	. 00074 . 00575 . 00868 . 02121 . 00740 . 00530 . 01930 . 04269 . 01624	.00075 .00785 .01013 .00461 .02564 .06223 .01007 .01726 .01202	. 00107 . 02033 . 00585 . 00195 . 00038 . 00037	.00120 .00203 .00023 .00939 .00698 .01912 .08485 .02618	. 00017 . 00439 . 01544 . 00401 . 00553 . 00753 . 01254 . 02307	.00086 .01144 .00318 .00141 .00528 .00838	.17817 .00276 .01773 .01509 .00124	. 00007 . 01455 . 00523 . 07865 . 00880 . 00941		.00108 .00180 .00632 .38976	. 00785
71. Real Estate & Rental 72. Hotels; Personal & Repair Services Exc. Auto 73. Business Services 74. Research & Development 75. Automobile Repair & Services 76. Amusements 77. Medical, Educational Services & Nonprofit Organizations 78. Federal Government Enterprises 79. State & Local Government Enterprises	. 05300 . 00236 . 04992 . 00867 . 00100 . 00100 . 01029 . 00376	. 07777 . 03871 . 00314 . 00019 . 00530 . 01233 . 00266	. 02046 . 00422 . 02061 . 00185 . 00158 . 00061 . 00438 . 00672	. 04642 . 02908 . 02589 . 00949 . 00096 . 00058 . 00153	. 03663 . 00497 . 02243 . 00480 . 00135 . 00015 . 02688 . 00030	.00218	. 03919 . 01945 . 01683 . 00096 . 00045 . 00273	. 05079 . 03792 . 23640 . 00096 . 00056 . 00022	. 06858 . 00485 . 02522 . 00176 . 00215 . 00367 . 01304 . 00070 . 00054	. 00991 . 01355 . 00032 . 00866 	. 01487 . 00155 . 01425 . 00101 . 00005 . 00085 . 00010		.01789	
80. Gross Imports of Goods & Services. 81. Business Travel, Entertainment & Gifts. 82. Office Supplies.	. 00032	. 00450 . 01388 . 00515	.00091	. 01247	.00875	. 00311	.00370	. 01861 . 01522 . 00121	.00022	. 04489 . 00880 . 00506	. 00311		. 02420	
A. Adjustment for Scrap and By-Products ¹	+.00110 .72446 1.00000	. 56018 1. 00000	.72369 1.00000	00379 .60812 1.00000	. 45867 1. 00000	. 07681 1. 00000	+.00918 .48130 1.00000	. 53186 1. 00000	(*) . 68106 1. 00000	(*) . 43562 1. 00000	. 54430 1. 00000		1.00000	1.00000

^{*}Less than .000005.

¹ To prevent requirements for scrap and by-products from generating production, scrap and by-products have been treated as inputs to the producing industry rather than to the consuming industry. As a result of this treatment, the sum of the coefficients is increased in the industries producing the scrap or by-products and reduced in the consuming industries.

The entries in this row are the offsetting adjustments necessary to restore the industry sum to unity.

Note.—Detail may not add to total due to rounding.

Source: U.S. Department of Commerce, Office of Business Economics.

Table 3.—Total Requirements (Direct and Indirect) Per Dollar of Delivery to Final Demand, 1958 [Producers' prices]

Each entry represents the output required, directly and indirectly, from the industry named at the beginning of the row for each dollar of delivery to final demand by the industry named at the head of the column.	Livestock and live- stock products	Other agricultural products	Forestry and fishery products	Agricultural, forestry and fishery services	Iron and ferroalloy ores mining	Nonferrous metal ores mining	Coal mining	Crude petroleum and natural gas	Stone and clay mining and quarrying	Chemical and fer- tilizer mineral mining	New construction	Maintenance and repair con- struction	Ordnance and accessories	Food and kindred products
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1. Livestock & Livestock Products. 2. Other Agricultural Products. 3. Forestry & Fishery Products. 4. Agricultural, Forestry & Fishery Services. 5. Iron & Ferroalloy Ores Mining. 6. Nonferrous Metal Ores Mining. 7. Coal Mining. 8. Crude Petroleum & Natural Gas. 9. Stone & Clay Mining & Quarrying. 10. Chemical & Fertilizer Mineral Mining.	.36098 .00116 .03774 .00069 .00060 .00196	0. 10857 1. 08008 . 00071 . 04278 . 00094 . 00098 . 00201 . 03043 . 00410 . 00372	0. 09097 . 15396 1. 01169 . 01976 . 00052 . 00044 . 00130 . 01454 . 00092 . 00083	0, 21960 43231 . 00052 1, 02150 . 00058 . 00056 . 00128 . 01460 . 00180 . 00160	0. 00325 . 00426 . 00091 . 00031 1. 05666 . 04203 . 00727 . 01192 . 00060 . 00070	0. 00311 . 00394 . 00048 . 00030 . 01696 1. 21532 . 00616 . 01243 . 00129 . 00295	0. 00281 . 00378 . 00139 . 00032 . 00226 . 00200 1. 20977 . 01370 . 00143 . 00105	0. 00448 . 00567 . 00029 . 00036 . 00053 . 00056 . 00116 1. 02947 . 00044 . 00033	0. 00289 .00344 .00040 .00029 .00277 .00181 .00608 .02277 1. 01274 .00152	0.00320 .00344 .00043 .00028 .00333 .00221 .00546 .01802 .01835 1.06399	0. 00540 .01289 .00898 .00101 .00676 .00533 .00639 .01982 .01916 .00127	0. 00339 . 00434 . 00367 . 00048 . 00322 . 00395 . 00328 . 01850 . 01115 . 00121	0.00541 .00524 .00071 .00043 .00452 .01123 .00404 .00792 .00135 .00072	0. 39740 . 20754 . 00606 . 01548 . 00158 . 00084 . 00350 . 01461 . 00157 . 00137
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills 17. Miscellaneous Textile Goods & Floor Coverings 18. Apparel 19. Miscellaneous Fabricated Textile Products 20. Lumber & Wood Products, Except Containers	. 02869 . 00013 . 17689 . 00018 . 00249 . 00199 . 00042	. 03294 . 00017 . 01977 . 00019 . 00364 . 00304 . 00037 . 00228 . 00539	. 01267 . 00012 . 03662 . 00016 . 00411 . 01040 . 00033 . 00076 . 00372	. 01920 . 00010 . 03865 . 00014 . 00469 . 00993 . 00029 . 00116 . 00318	.01603 .00018 .00461 .00021 .00110 .00051 .00028 .00028	. 01315 . 00019 . 00586 . 00027 . 00377 . 00084 . 00037 . 00041 . 00376	. 01009 . 00017 . 00531 . 00026 . 00283 . 00132 . 00040 . 00035 . 01383	. 01790 . 00013 . 00497 . 00026 . 00091 . 00081 . 00025 . 00025	. 01125 . 00018 . 00575 . 00028 . 00244 . 00208 . 00043 . 00043 . 00327	.01240 .00019 .00765 .00039 .00192 .00098 .00035 .00042 .00310	1. 00000 .01198 .00060 .00963 .00042 .00351 .00200 .00091 .00070	1. 00700 .00027 .00772 .00725 .00178 .00108 .00053 .00045 .03780	. 01090 1. 03456 . 01390 . 00085 . 00470 . 00338 . 00207 . 00058 . 00558	. 02305 . 00020 1. 26133 . 00036 . 00421 . 00187 . 00134 . 00302 . 00610
21. Wooden Containers. 22. Household Furniture. 23. Other Furniture & Fixtures. 24. Paper & Allied Products, Except Containers. 25. Paperboard Containers & Boxes. 26. Printing & Publishing. 27. Chemicals & Selected Chemical Products. 28. Plastics & Synthetic Materials. 29. Drugs, Cleaning & Toliet Preparations. 30. Paints & Allied Products.	.00008	.00500 .00011 .00009 .00864 .00257 .01657 .07376 .00463 .00194 .00237	.00086 .00019 .00012 .02058 .0928 .02620 .01668 .00477 .00113 .00242	.00214 .00009 .00006 .00939 .00624 .00943 .03240 .00412 .00138 .00139	.00018 .00012 .00006 .00380 .00101 .00586 .01974 .00166 .00082 .00135	.00019 .00008 .00005 .00617 .00161 .00774 .05416 .00334 .00158 .00148	.00019 .00015 .00009 .00904 .00248 .00696 .03058 .00409 .00111	.00012 .00007 .00005 .00554 .00101 .01284 .00958 .00164 .00069 .00168	. 00027 . 00009 . 00007 . 01948 . 00465 . 00869 . 02440 . 00603 . 00171 . 00123	.00018 .00008 .00006 .01299 .00273 .00745 .04830 .00337 .00155 .00127	. 00091 . 00637 . 00437 . 02430 . 00579 . 02374 . 02647 . 00740 . 00243 . 00634	.00049 .00030 .00117 .01434 .00418 .00772 .03238 .01076 .00222 .05361	. 00135 . 00143 . 00070 . 01498 . 00794 . 01440 . 01760 . 00984 . 00245 . 00236	.00320 .00014 .00009 .02835 .02189 .02054 .02710 .00385 .00622 .00238
31. Petroleum Refining & Related Industries. 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwear & Other Leather Products. 35. Glass & Glass Products. 36. Stone & Clay Products. 37. Primary Iron & Steel Manufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	.00271 .00893 .00399	. 05475 . 01083 . 00012 . 00029 . 00094 . 00412 . 00934 . 00514 . 00224 . 00215	. 02628 . 00996 . 00009 . 00014 . 00089 . 00171 . 00723 . 00326 . 00146 . 00163	. 02601 . 00662 . 00007 . 00015 . 00086 . 00220 . 00686 . 00348 . 00177 . 00131	. 01938 . 00348 . 00006 . 00007 . 00049 . 00308 . 03302 . 00684 . 00048 . 00274	. 01832 . 00678 . 00007 . 00010 . 00058 . 00952 . 07472 . 01535 . 00077 . 00222	. 02093 . 01359 . 00009 . 00012 . 00069 . 00582 . 03567 . 01771 . 00065 . 00272	. 01059 . 00479 . 00005 . 00009 . 00050 . 00196 . 00789 . 00476 . 00038 . 00204	. 03833 . 02331 . 00011 . 00013 . 00076 . 07437 . 03926 . 00788 . 00071 . 00227	. 02226 . 00906 . 00008 . 00012 . 00062 . 00438 . 04068 . 01110 . 00080 . 00197	. 03461 . 01385 . 00019 . 00021 . 00407 . 09584 . 11089 . 04934 . 00115 . 10384	. 03321 . 00834 . 00011 . 00014 . 00632 . 04149 . 05043 . 03704 . 00328 . 05471	. 01248 . 03345 . 00032 . 00048 . 00341 . 01124 . 07045 . 11322 . 00091 . 00481	. 02494 .00887 .00012 .00020 .01322 .00326 .02469 .00622 .03063 .00183
41. Stampings, Screw Machine Products & Bolts. 42. Other Fabricated Metal Products. 43. Engines & Turbines. 44. Farm Machinery & Equipment. 45. Construction, Mining & Oil Field Machinery 46. Materials Handling Machinery & Equipment. 47. Metalworking Machinery & Equipment. 48. Special Industry Machinery & Equipment. 49. General Industrial Machinery & Equipment. 50. Machine Shop Products.	. 00266 . 00465 . 00063 . 00366 . 00051 . 00014 . 00082 . 00056 . 00087 . 00067	.00151 .00507 .00105 .00983 .00090 .00022 .00100 .00109 .00147 .00079	.00107 .00318 .00135 .00203 .00051 .00016 .00072 .00051 .00093 .00047	.00120 .00884 .00055 .00404 .00047 .00012 .00074 .00058 .00080 .00046	. 00166 . 00356 . 00174 . 00069 . 02326 . 00034 . 00144 . 00047 . 00252 . 00084	.00261 .00543 .00202 .00089 .02939 .00052 .00270 .00097 .00526 .00132	. 00967 . 01082 . 00219 . 00123 . 04749 . 00551 . 00697 . 00083 . 00685 . 00149	. 00157 . 00659 . 00229 . 00049 . 00438 . 00019 . 00100 . 00126 . 00906 . 00055	. 00275 . 00614 . 00238 . 00137 . 05179 . 01528 . 00263 . 00088 . 00888 . 00176	. 00281 . 00497 . 00211 . 00090 . 03155 . 00652 . 00192 . 00089 . 00510 . 00129	. 00886 . 02989 . 00204 . 00127 . 00621 . 00573 . 00434 . 00169 . 01003 . 00272	.00502 .00978 .00092 .00048 .00274 .00091 .00211 .00101 .00340 .00134	. 02045 . 02489 . 00382 . 00192 . 00217 . 00057 . 02419 . 00318 . 01476 . 09579	. 00562 . 00583 . 00080 . 00233 . 00061 . 00017 . 00170 . 00075 . 00121 . 00098
51. Office, Computing & Accounting Machines. 52. Service Industry Machines. 53. Electric Industrial Equipment & Apparatus. 54. Household Appliances. 55. Electric Lighting & Wiring Equipment. 56. Radio, Television & Communication Equipment. 57. Electronic Components & Accessories. 58. Misc. Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment 60. Aircraft & Parts	. 00028 . 00087 . 00028 . 00064 . 00049 . 00034 . 00121	.00129 .00039 .00115 .00033 .00066 .00056 .00041 .00153 .00459 .00063	. 00204 . 00048 . 00126 . 00027 . 00050 . 00054 . 00038 . 00050 . 00203 . 00059	. 00070 . 00023 . 00069 . 00042 . 00039 . 00027 . 00077 . 00259 . 00043	.00044 .00024 .00230 .00023 .00083 .00159 .00064 .00079 .00318 .00103	. 00057 . 00029 . 00666 . 00025 . 00112 . 00056 . 00057 . 00072 . 00386 . 00088	. 00053 . 00035 . 00531 . 00030 . 00259 . 00053 . 00049 . 00074 . 00689 . 00076	.00101 .00038 .00460 .00024 .00051 .00050 .00160 .00047 .00280 .00067	. 00065 . 00038 . 00500 . 00500 . 00026 . 00099 . 00058 . 00055 . 00080 . 00843 . 00089	. 00058 . 00029 . 00781 . 00026 . 00070 . 00061 . 00064 . 00076 . 00620 . 00103	.00194 .00569 .01452 .00543 .01783 .00195 .00162 .00183 .00588 .00174	.00062 .00223 .00788 .00433 .00871 .00202 .00101 .00114 .00288 .00091	.00257 .00528 .03299 .00182 .01596 .04814 .01418 .00331 .01484 .26660	.00134 .00040 .00131 .00039 .00111 .00065 .00048 .00102 .00451 .00105
61. Other Transportation Equipment. 62. Scientific & Controlling Instruments 63. Optical, Ophthalmic & Photographic Equipment. 64. Miscellaneous Manufacturing. 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting. 67. Radio & TV Broadcasting. 68. Electric, Gas, Water & Sanitary Services. 69. Wholesale & Retail Trade. 70. Finance & Insurance.	. 00073 . 00045 . 00046 . 00144 . 05161 . 00800 . 00198 . 01676 . 08205 . 02697	. 00071 . 00042 . 00067 . 00174 . 03475 . 00834 . 00331 . 01945 . 06954 . 02904	. 01583 . 00032 . 00098 . 00377 . 03501 . 00813 . 00560 . 00866 . 04179 . 03737	. 00049 . 00029 . 00038 . 00148 . 03009 . 00893 . 00179 . 01137 . 04228 . 01988	. 00368 . 00061 . 00032 . 00102 . 11619 . 00457 . 00097 . 02472 . 03469 . 01701	. 00112 . 00094 . 00043 . 00123 . 06589 . 00545 . 00121 . 04266 . 05064 . 02872	. 00623 . 00061 . 00035 . 00316 . 02649 . 00403 . 00109 . 04218 . 05789 . 02249	. 00063 . 00047 . 00052 . 00126 . 03874 . 00362 . 00267 . 01351 . 02511 . 02277	. 00119 . 00081 . 00047 . 00027 . 04017 . 00540 . 00142 . 04029 . 05800 . 02291	. 00175 . 00077 . 00043 . 00171 . 09242 . 00557 . 00122 . 06387 . 04619 . 01712	. 00241 . 00619 . 00104 . 00508 . 07792 . 01002 . 00462 . 02388 . 13501 . 02700	. 00120 . 00225 . 00041 . 00458 . 04334 . 00528 . 00122 . 01426 . 10548 . 01369	. 00551 . 03135 . 00229 . 00610 . 04874 . 01150 . 00190 . 02084 . 06994 . 02093	. 00115 . 00055 . 00074 . 00264 . 08434 . 00967 . 00344 . 02154 . 08991 . 02590
77. Medical, Educational Services & Nonprofit Organizations	. 03158 . 00013 . 00725 . 00105	. 10415 . 00216 . 05267 . 00022 . 00526 . 00146 . 00194 . 00416 . 00446 . 03962	. 05629 . 00190 . 08957 . 00009 . 00294 . 00195 . 00186 . 00495 . 00270 . 21089	. 05795 . 00142 . 02841 . 00011 . 00337 . 00085 . 00253 . 00309 . 00293 . 02224	. 08109 . 00268 . 01531 . 00010 . 00381 . 00082 . 00134 . 00298 . 00654 . 32084	. 05010 . 00325 . 01924 . 00022 . 00283 . 00087 . 00178 . 00394 . 00791 . 24310	. 03908 . 00245 . 01734 . 00015 . 00237 . 00075 . 00189 . 00401 . 00683 . 01288	. 14386 . 00246 . 04229 . 00006 . 00338 . 00136 . 00142 . 00290 . 00415 . 09568	. 04063 . 00339 . 02267 . 00015 . 00272 . 00090 . 00174 . 00369 . 00767 . 07829	. 02583 . 00372 . 01947 . 00018 . 00338 . 00094 . 00169 . 00406 . 01093 . 12270	. 03145 . 00413 . 07392 . 00027 . 01062 . 00204 . 00256 . 00549 . 00624 . 03111	.01912 .00233 .01950 .00021 .00453 .00081 .00146 .00294 .00369 .01893	. 02426 . 00691 . 03037 . 00051 . 00295 . 00156 . 00258 . 00460 . 00461 . 03075	. 04507 . 00368 . 05497 . 00023 . 01071 . 00163 . 00435 . 00472 . 00602 . 07422
81. Business Travel, Entertainment & Gifts	. 00664 . 00115	. 00692 . 00137	. 00586 . 00192	. 00494 . 00090	. 00777 . 00092	. 01000 . 00113	. 00961 . 00108	. 00943 . 00118	. 01050 . 00118	. 01463 . 00135	. 01546 . 00224	.00921	. 03172 . 00264	. 01295 . 00195

Table 3.—Total Requirements (Direct and Indirect) Per Dollar of Delivery to Final Demand, 1958—Continued

		T -				i				1				 .
Each entry represents the output required, directly and indirectly, from the industry named at the beginning of the row for each dollar of delivery to final demand by the industry named at the head of the column.	Tobacco manu- factures	Broad and narrow fabrics, yarn and thread mills	Miscellaneous textile goods and floor coverings	Apparel	Miscellaneous fabri- cated textile products	Lumber and wood products, except containers	Wooden containers	Household furniture	Other furniture and fixtures	Paper and allied products, except containers	Paperboard containers and boxes	Printing and publishing	Chemicals and selected chemical products	Plastics and synthetic materials
	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1. Livestock & Livestock Products 2. Other Agricultural Products 3. Forestry & Fishery Products. 4. Agricultural, Forestry & Fishery Services. 5. Iron & Ferroelloy Ores Mining. 6. Nonferrous Metal Ores Mining. 7. Coal Mining. 8. Crude Petroleum & Natural Gas. 9. Stone & Clay Mining & Quarrying. 10. Chemical & Fertilizer Mineral Mining.	0. 02902 . 24838 . 00072 . 00997 . 00052 . 00070 . 00194 . 00998 . 00122 . 00139	0. 04308 . 19113 . 00079 . 00816 . 00114 . 00137 . 00657 . 01709 . 00146 . 00387	0. 04268 . 05466 . 00090 . 00303 . 00106 . 00134 . 00534 . 01327 . 00109 . 00366	0. 01846 . 07036 . 01258 . 00329 . 00067 . 00087 . 00323 . 00896 . 00074 . 00184	0. 02625 . 09779 . 00147 . 00438 . 00096 . 00116 . 00460 . 01236 . 00110 . 00249	0. 01912 . 06046 . 13236 . 00569 . 00086 . 00107 . 00245 . 01618 . 00124 . 00114	0. 00986 . 02590 . 05126 . 00245 . 00385 . 00108 . 00383 . 01372 . 00108 . 00064	0. 01253 . 02518 . 01743 . 00172 . 00378 . 00299 . 00502 . 00990 . 00142 . 00123	0. 00626 . 00992 . 00925 . 00085 . 00905 . 00421 . 00689 . 00880 . 00192 . 00094	0. 00804 . 01144 . 01090 . 00094 . 00105 . 00135 . 01351 . 01774 . 00547 . 00417	0. 00569 .00744 .00523 .00063 .00093 .00094 .00735 .01500 .00276 .00218	0. 00739 .00878 .00254 .00062 .00063 .00097 .00392 .00816 .00146	0. 01073 . 01019 . 00263 . 00073 . 00793 . 01069 . 01140 . 04998 . 00387 . 03924	0.00760 .00776 .00170 .00056 .00319 .00420 .01249 .02951 .00214 .01443
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills 17. Miscellaneous Textile Goods & Floor Coverings 18. Apparel 19. Miscellaneous Fabricated Textile Products 20. Lumber & Wood Products, Except Containers	. 00228	. 01673 . 00037 . 01896 . 00037 1. 54818 . 04097 . 00356 . 00643 . 00524	.01288 .00036 .01737 .00035 .28761 1.10143 .00491 .00751 .00628	.01155 .00022 .01253 .00043 .52684 .02340 1.21004 .01871 .00408	.01408 .00043 .01587 .00049 .75908 .10813 .01371 1.07147	.01497 .00018 .01345 .00043 .00396 .00324 .00257 .00094 1.40235	.01298 .00018 .01112 .00049 .00301 .00190 .00130 .00065 .54239	.01193 .00027 .02227 .00049 .09888 .02174 .00173 .00248 .18274	.01094 .00061 .01121 .00052 .01525 .02198 .00232 .00186 .09636	.01575 .00027 .01823 .00038 .01637 .00493 .00168 .00369 .11334	.01625 .00059 .01296 .00045 .00899 .00325 .00209 .00198 .05368	.01674 .00084 .01702 .00088 .00499 .00337 .00065 .00115	.01318 .00083 .02923 .00071 .00498 .00205 .00119 .00376 .00910	.01712 .00106 .02021 .00040 .00588 .00290 .00130 .00173 .01054
21. Wooden Containers 22. Household Furniture 23. Other Furniture and Fixtures 24. Paper and Allied Products, Except Containers 25. Paperboard Containers & Boxes 26. Printing and Publishing 27. Chemicals and Selected Chemical Products 28. Plastics and Synthetic Materials 29. Drugs, Cleaning and Toilet Preparations 30. Paints and Allied Products	. 00008 . 00006 . 03646 . 01785 . 02508 . 03211	.00116 .00025 .00010 .02844 .01733 .01544 .11076 .14700 .00765 .00311	.00057 .00293 .00012 .04131 .01458 .01276 .11085 .21311 .00598 .00348	.00055 .00021 .00013 .02202 .01610 .01404 .05214 .06625 .00374 .00186	.00076 .00372 .00302 .04485 .02290 .01610 .06966 .09350 .00571 .00270	.00405 .00328 .00063 .02612 .01011 .01807 .03037 .01499 .00317 .00802	1. 03956 .00768 .00152 .01807 .00767 .01509 .01616 .00729 .00255 .00492	. 00114 1. 01602 . 00798 . 03006 . 02690 . 01551 . 03254 . 02589 . 00265 . 02323	. 00095 . 02986 1. 02069 . 02898 . 02832 . 01341 . 02370 . 01398 . 00226 . 01942	.00125 .00039 .00032 1.26423 .03789 .02609 .06710 .02005 .00483 .00242	. 00129 . 00023 . 00018 . 57308 1. 05856 . 02478 . 03880 . 01484 . 00454 . 00189	.00041 .00017 .00058 .26223 .01516 1.17580 .03839 .00617 .00262 .00153	.00065 .00013 .00009 .03082 .01161 .01683 1.26952 .03065 .01854 .00604	.00063 .00013 .00010 .07744 .01341 .01554 .45777 1.04431 .01906 .00953
31. Petroleum Refining and Related Industries. 32. Rubber and Miscellaneous Plastics Products. 33. Leather Tanning and Industrial Leather Products. 34. Footwear and Other Leather Products. 35. Glass and Glass Products. 36. Stone and Clay Products. 37. Primary Iron and Steel Mapufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing and Structural Metal Products.	. 00688 . 00013 . 00014 . 00065 . 00174 . 00584 . 00505	. 02780 . 01503 . 00046 . 00027 . 00467 . 00311 . 00964 . 00705 . 00208 . 00153	. 02157 . 02575 . 00052 . 00069 . 00273 . 00345 . 00836 . 00673 . 00197 . 00119	. 01424 . 01039 . 00435 . 00142 . 00208 . 00195 . 00663 . 00550 . 00112 . 00102	. 01979 . 04441 . 00130 . 00351 . 00286 . 01012 . 00737 . 00152 . 00139	. 02804 . 01458 . 00015 . 00027 . 00282 . 00843 . 01154 . 00814 . 00129 . 00205	. 02306 . 00946 . 00013 . 00021 . 00180 . 00714 . 06531 . 00802 . 00096 . 00229	. 01586 . 04963 . 00170 . 00064 . 01712 . 00830 . 06164 . 02688 . 00226 . 00549	. 01374 . 01754 . 00192 . 00034 . 04169 . 00939 . 15406 . 03760 . 00173 . 01574	. 02888 . 02267 . 00016 . 00031 . 00132 . 00967 . 01167 . 00930 . 00157 . 00154	. 02502 . 02133 . 00018 . 00039 . 00308 . 00548 . 01222 . 00685 . 00514 . 00147	. 01288 . 00819 . 00016 . 00032 . 00091 . 00333 . 00697 . 00736 . 00098 . 00129	. 08402 . 01391 . 00015 . 00023 . 00323 . 00739 . 02692 . 03275 . 01083 . 00171	. 05000 . 02645 . 00013 . 00018 . 00228 . 00484 . 01514 . 01514 . 00611 . 00180
41. Stampings, Screw Machine Products and Bolts	. 00103 . 00439 . 00068 . 00266 . 00043 . 00011 . 00078 . 00076 . 00073	. 00181 . 00531 . 00070 . 00205 . 00086 . 00028 . 00173 . 01136 . 00183 . 00074	. 00179 . 00538 . 00058 . 00118 . 00068 . 00023 . 00156 . 00435 . 00131 . 00071	. 00140 . 00479 . 00047 . 00091 . 00047 . 00015 . 00098 . 00492 . 00095	. 00235 . 00749 . 00060 . 00124 . 00065 . 00022 . 00169 . 00614 . 00194 . 00091	. 00517 . 01512 . 00084 . 00092 . 00061 . 00087 . 00154 . 00307 . 00301 . 00127	. 00563 . 01596 . 00072 . 00063 . 00072 . 00047 . 00218 . 00589 . 00248 . 00176	. 00985 . 07113 . 00078 . 00077 . 00104 . 00102 . 00475 . 00516 . 00280 . 00171	. 01336 . 04928 . 00093 . 00145 . 00165 . 00043 . 00698 . 00198 . 00471 . 00264	. 00388 . 01765 . 00065 . 00043 . 00130 . 00039 . 00249 . 00509 . 00218	. 00354 . 01188 . 00058 . 00035 . 00027 . 00236 . 00662 . 00219 . 00117	. 00196 . 00713 . 00066 . 00057 . 00061 . 00018 . 00133 . 00490 . 00122 . 00069	. 00339 . 00972 . 00086 . 00054 . 00271 . 00115 . 00290 . 01348 . 00291 . 00149	. 00304 . 00748 . 00073 . 00044 . 00154 . 00320 . 00673 . 00233 . 00127
51. Office, Computing & Accounting Machines. 52. Service Industry Machines. 53. Electric Industrial Equipment & Apparatus. 54. Household Appliances. 55. Electric Lighting & Wiring Equipment 56. Radio, Television & Communication Equipment. 57. Electronic Components & Accessories. 58. Misc. Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment. 60. Aircraft and Parts.	.00038 .00071 .00019 .00051 .00045 .00033	.00108 .00038 .00181 .00034 .00103 .00082 .00060 .00071 .00276 .00124	.00090 .00030 .00148 .00032 .00092 .00076 .00054 .00056 .00283 .00158	. 00095 . 00030 . 00115 . 00034 . 00063 . 00068 . 00055 . 00044 . 00183 . 00078	.00112 .00041 .00168 .00041 .00098 .00090 .00077 .00063 .00279 .00166	.00089 .00036 .00151 .00035 .00235 .00066 .00055 .00098 .00485	.00076 .00037 .00174 .00038 .00342 .00069 .00059 .00101 .00515 .00102	.00107 .00071 .00248 .00173 .00228 .00119 .00110 .00077 .00392 .00123	.00325 .01072 .00458 .00202 .00242 .00252 .00151 .00085 .00784	.00112 .00038 .00211 .00033 .00229 .00068 .00055 .00060 .00255 .00109	.00085 .00034 .00177 .00041 .00177 .00067 .00053 .00055 .00241	. 00219 . 00046 . 00185 . 00040 . 00153 . 00087 . 00048 . 00220 . 00281	.00177 .00052 .00410 .00048 .00098 .00117 .00090 .00073 .00298 .00226	.00123 .00040 .00310 .00044 .00124 .00133 .00082 .00058 .00249 .00257
61. Other Transportation Equipment. 62. Scientific & Controlling Instruments 63. Optical, Ophthalmic & Photographic Equipment. 64. Miscellaneous Manufacturing. 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting. 67. Radio & TV Broadcasting. 68. Electric, Gas, Water, & Sanitary Services. 69. Wholesale & Retail Trade. 70. Finance & Insurance.	.00030 .00091 .00319 .03410	.00097 .00064 .00106 .00497 .07159 .00855 .00247 .03518 .08976 .02731	.00093 .00063 .00109 .01143 .07268 .00856 .00195 .02652 .09324 .02623	.00087 .00072 .00075 .02632 .04664 .00902 .00212 .02099 .08475 .02465	00091 .00420 .00093 .02335 .06225 .00965 .00230 .02817 .11113 .02612	. 00443 . 00061 . 00060 . 00437 . 09865 . 00874 . 00214 . 02069 . 08573 . 02568	.00272 .00062 .00054 .00327 .09247 .00831 .00173 .02410 .09613 .02429	.00148 .00106 .00073 .00828 .06510 .01139 .00244 .02323 .09711 .02149	. 00213 . 00783 . 00065 . 01923 . 05839 . 00984 . 00186 . 02394 . 09287 . 02013	. 00127 . 00095 . 00102 . 00333 . 07774 . 00841 . 00207 . 03847 . 07396 . 02047	. 00112 . 00071 . 00074 . 00343 . 08095 . 00819 . 00171 . 02752 . 08029 . 02221	.00086 .00083 .00587 .00617 .05507 .02044 .00430 .01932 .05578 .02557	. 00119 . 00114 . 00132 . 00408 . 08054 . 01034 . 00229 . 04911 . 06121 . 02657	.00104 .00110 .00341 .00318 .07542 .00908 .00228 .03523 .05526 .02416
71. Real Estate & Rental. 72. Hotels; Personal & Repair Services Except Auto. 73. Business Services. 74. Research & Development. 75. Automobile Repair & Services. 76. Amusements. 77. Medical, Educational Services & Nonprofit Organizations. 78. Federal Government Enterprises. 79. State & Local Government Enterprises. 80. Gross Imports of Goods & Services.	. 07520 . 00017 . 00317 . 00168 . 00206 . 00629 . 00272	. 04189 . 00566 . 03945 . 00098 . 00509 . 00140 . 00308 . 00592 . 00728 . 06447	. 03205 . 00467 . 03109 . 00093 . 00459 . 00120 . 00264 . 00603 . 00611 . 16093	. 03756 . 00729 . 03378 . 00042 . 00358 . 00134 . 00292 . 00619 . 00469 . 03480	. 04271 . 00691 . 03677 . 00060 . 00566 . 00150 . 00311 . 00657 . 00641 . 05517	. 03549 . 00580 . 03419 . 00015 . 01519 . 00136 . 00246 . 00407 . 00647 . 11565	. 03438 . 00728 . 02765 . 00015 . 01654 . 00134 . 00260 . 00449 . 00678 . 06513	. 03483 . 00659 . 03905 . 00027 . 00681 . 00159 . 00254 . 00467 . 00558 . 03784	. 03086 . 00609 . 02974 . 00032 . 00599 . 00132 . 00235 . 00472 . 00544 . 03160	. 02428 . 00435 . 03310 . 00048 . 00532 . 00121 . 00221 . 00801 . 00877 . 13775	. 02967 .00512 .02727 .00027 .00527 .00119 .00250 .00481 .00674 .06901	. 05973 . 00771 . 06874 . 00019 . 00457 . 00234 . 00238 . 01243 . 00494 . 03947	. 03615 . 00564 . 03653 . 00281 . 00540 . 00157 . 00253 . 00686 . 00937 . 06384	. 02899 . 00401 . 03646 . 00396 . 00438 . 00127 . 00265 . 00920 . 00734 . 04527
81. Business Travel, Entertainment & Gifts	. 00678 . 00150	. 01368 . 00204	. 01295 . 00178	. 01587 . 00219	.01823	. 01583 . 00173	.01831	.01817 .00226	.01937 .00228	.01401 .00180	.01576	.03279	. 02663 . 00236	.01489 .00165

Table 3.—Total Requirements (Direct and Indirect) Per Dollar of Delivery to Final Demand, 1958—Continued

Drugs, cleaning, and toilet preparations	and allied ucts	um refining elated tries	Rubber and miscellaneous plastics products	Leather tanning and industrial leather products	Footwear and other leather products	nd glass icts	nd elay iets	Primary iron and steel manufacturing	y nonferrous is manufac- g	containers	Heating, plumbing and structural metal products	ngs, screw ine products olts	Other fabricated metal products	s and turbines	machinery equipment	action, min- ad oil field inery	uls handling inery and ment	orking inery and ment	Special industry machinery and equipment	number
Drugs, toilet	Paints and products	Petroleum ref and related industries	Rubber laneor produ	Leather indus produ	Footwe leath	Glass and g products	Stone and c	Primar steel	Primary metals turing	Metal c	Heating and s metal	Stampings, s machine p and bolts	Other f metal	Engines and	Farm n	Construction, ing and oil f machinery	Materials han machinery a	Metalworking machinery an equipment	Special mach equip	Industry number
29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
0. 01830 . 01312 . 00133 . 00097 . 00225 . 00222 . 00468 . 01757 . 00215 . 00578	0. 01918 .01328 .00147 .00102 .00452 .00368 .00691 .02449 .00287 .01116	0. 00436 . 00540 . 00044 . 00036 . 00130 . 00101 . 00318 . 57686 . 00439 . 00163	0. 00809 .01247 .00102 .00075 .00164 .00206 .00616 .01289 .00220 .00577	0. 00425 . 00469 . 00181 . 00036 . 00092 . 00116 . 00551 . 01001 . 00139 . 00463	0.00582 .01169 .00221 .00069 .00085 .00291 .00652 .00096 .00181	0.00393 .00528 .00320 .00045 .00094 .00136 .00559 .01164 .01485 .00240	0. 00441 . 00554 . 00105 . 00041 . 00276 . 00219 . 01516 . 01801 . 07567 . 00527	0.00315 .00365 .00069 .00033 .07546 .00775 .04470 .01505 .00593 .00149	0. 00318 . 00390 . 00061 . 00034 . 00767 . 13950 . 00652 . 01193 . 00189 . 00168	0.00342 .00383 .00069 .00036 .03432 .00553 .02151 .01190 .00318 .00113	0.00383 .00432 .00099 .00039 .02090 .01392 .01378 .01156 .00282 .00089	0.00397 .00451 .00132 .00039 .01782 .01230 .01237 .01194 .00248 .00098	0.00411 .00481 .00172 .00042 .01721 .01284 .01177 .01071 .00254 .00117	0.00381 .00400 .00055 .00036 .01176 .00845 .00947 .00917 .00208 .00062	0.00427 .00520 .00101 .00169 .01438 .00468 .01099 .00974 .00240	0.00392 .00413 .00067 .00039 .01531 .00441 .01106 .00973 .00239 .00068	0.00487 .00538 .00076 .00046 .01250 .00573 .00864 .00924 .00205 .00072	0.00392 .00417 .00064 .00035 .00911 .00702 .00639 .00874 .00182 .00053	0.00476 .00516 .00131 .00044 .01008 .00960 .00717 .01000 .00182 .00070	1 2 3 4 5 6 7 8 9
. 01072 . 00045 . 05108 . 00050 . 00381 . 00204 . 00112 . 00174 . 00880	. 01306 . 00045 . 05688 . 00066 . 00366 . 00161 . 00124 . 00148 . 00751	. 01835 . 00027 . 00710 . 00027 . 00138 . 00088 . 00053 . 00053 . 00333	.01132 .00057 .01203 .00046 .05740 .07782 .00422 .00188 .00744	. 00620 . 00023 . 01095 . 00025 . 00327 . 00164 . 00036 . 00246 . 00367	. 00773 . 00026 . 00939 . 00668 . 02317 . 00818 . 00190 . 01810	.01078 .00043 .00893 .00043 .00301 .00127 .00202 .00064 .03211	. 01296 . 00022 . 01044 . 00045 . 00608 . 00221 . 00047 . 00113 . 00952	. 02063 . 00057 . 00726 . 00032 . 00236 . 00115 . 00164 . 00060 . 00606	. 01078 . 00066 . 00723 . 00035 . 00590 . 00183 . 00134 . 90076 . 00514	. 01461 . 00063 . 00806 . 00035 . 00277 . 00205 . 00107 . 00055 . 00612	.01276 .00105 .00911 .00049 .00371 .00134 .00209 .00092 .00914	.01202 .00128 .00936 .00050 .00389 .00193 .00221 .00095 .01249	.01130 .00076 .00966 .00052 .00499 .00290 .00218 .00063 .01666	.00969 .00266 .00942 .00054 .00338 .00196 .00186 .00076	.01121 .00350 .00945 .00050 .00455 .00373 .00194 .00071	.01039 .00103 .00957 .00055 .00351 .00228 .00190 .00064 .00572	.01102 .00084 .01173 .00067 .00707 .00299 .00205 .00068 .00624	.01176 .00118 .00912 .00054 .00331 .00160 .00214 .00091 .00539	.01096 .00203 .01156 .00065 .00546 .00203 .00221 .00054 .01225	11 12 13 14 15 16 17 18 19 20
. 00054 . 00017 . 00012 . 05251 . 04083 . 05773 . 18182 . 01113 1. 07036 . 00422	. 00053 . 00011 . 00008 . 03948 . 01897 . 01869 . 35590 . 13731 . 01933 1, 00569	.00021 .00009 .00007 .01318 .00399 .01629 .04856 .00374 .00453 .00225	.00039 .00043 .00025 .03209 .01394 .01867 .14322 .17459 .00595 .00286	. 00266 . 00008 . 00005 . 01309 . 00506 . 01010 . 11013 . 00562 . 03284 . 00110	.00120 .00055 .00011 .03269 .01864 .02347 .04387 .02222 .00918 .00114	. 00621 . 00260 . 00011 . 05646 . 08649 . 01377 . 05958 . 00502 . 00366 . 00142	. 00200 . 00013 . 00009 . 04682 . 01512 . 01452 . 04803 . 01878 . 00909 . 00278	. 00050 . 00024 . 00012 . 01243 . 00344 . 01194 . 02603 . 00419 . 00385 . 00282	. 00024 . 00016 . 00009 . 01361 . 00364 . 01089 . 03751 . 02049 . 00304 . 00243	. 00090 . 00020 . 00012 . 02404 . 01756 . 01553 . 02401 . 00906 . 00520 . 01884	. 00154 . 00140 . 00191 . 01503 . 00801 . 01266 . 01935 . 00585 . 00240 . 00482	. 00089 . 00052 . 00030 . 02146 . 01356 . 01288 . 02264 . 01090 . 00285 . 00709	. 00123 . 00154 . 00121 . 01843 . 00906 . 01530 . 02770 . 00740 . 00242 . 00347	. 00029 . 00029 . 00020 . 01406 . 00869 . 01334 . 01337 . 00636 . 00225 . 00314	. 00067 . 00031 . 00079 . 01335 . 00613 . 01671 . 01845 . 01008 . 00260 . 00587	. 00033 . 00046 . 00019 . 01129 . 00412 . 01275 . 01477 . 00681 . 00235 . 00333	. 00039 . 00034 . 00071 . 01361 . 00532 . 01447 . 01610 . 00948 . 00271 . 00480	. 00030 . 00025 . 00016 . 00883 . 00322 . 01049 . 01181 . 00509 . 00190 . 00191	. 00052 . 00060 . 00021 . 01315 . 00367 . 01305 . 01638 . 00750 . 00249 . 00211	21 22 23 24 25 26 27 28 29 30
. 02989 . 01663 . 00015 . 00023 . 02386 . 00589 . 02278 . 01017 . 02058 . 00132	. 04164 . 01284 . 00014 . 00021 . 00214 . 01542 . 04716 . 01383 . 05193 . 00217	1. 08843 . 00529 . 00008 . 00011 . 00085 . 00489 . 01486 . 00672 . 00815 . 00207	. 02055 1. 04077 . 00136 . 00149 . 00820 . 00711 . 01537 . 01198 . 00197 . 00171	. 01628 . 01418 1. 16129 . 00273 . 00140 . 01366 . 00587 . 00497 . 00177 . 00062	. 01023 . 07296 . 26371 1. 09210 . 00155 . 00754 . 00757 . 00574 . 00094	. 01529 . 00919 . 00010 . 00017 1. 05173 . 03692 . 00977 . 00899 . 00125 . 00152	. 02805 . 01797 . 00026 . 00022 . 00205 1. 14415 . 01798 . 01019 . 00118 . 00212	. 02263 . 00861 . 00011 . 00015 . 00093 . 02635 1. 31825 . 04207 . 00080 . 00556	.01665 .00700 .00011 .00015 .00106 .01153 .04849 1.44879 .00084 .00212	. 01825 . 02136 . 00057 . 00018 . 00103 . 01586 . 59711 . 03920 1. 00833 . 00836	. 01820 . 00795 . 00032 . 00021 . 00528 . 01764 . 35657 . 13334 . 00138 1, 02710	.01879 .01372 .00040 .00053 .00263 .01797 .30328 .11780 .00471 .01106	.01670 .01319 .00030 .00031 .00147 .01688 .29192 .12018 .00168 .01203	. 01464 . 01371 . 00040 . 00025 . 00209 . 01655 . 19905 . 08104 . 00080 . 00547	.01542 .04172 .00149 .00027 .00163 .01549 .24739 .04027 .00101 .00673	. 01539 . 02306 . 00037 . 00021 . 00138 . 01574 . 26426 . 03730 . 00082 . 02122	. 01469 . 02838 . 00060 . 00046 . 00204 . 01362 . 21354 . 05229 . 00096 . 01807	.01390 .01086 .00030 .00029 .00179 .01520 .15093 .06767 .00100 .00725	.01608 .01932 .00168 .00024 .00149 .01268 .16897 .09388 .00081 .01570	31 32 33 34 35 36 37 38 39 40
.00598 .01422 .00130 .00134 .00100 .00030 .00213 .00418 .00161 .00100	. 00344 . 00740 . 00072 . 00068 . 00127 . 00045 . 00261 . 00439 . 00213 . 00146	.00196 .01696 .00172 .00053 .00297 .00028 .00162 .00133 .00572 .00073	. 00557 . 01607 . 00066 . 00054 . 00092 . 00031 . 00252 . 00343 . 00231 . 00376	. 00193 . 00437 . 00036 . 00022 . 00061 . 00019 . 00150 . 00141 . 00093 . 00057	. 00235 . 01244 . 00050 . 00054 . 00045 . 00017 . 00133 . 00134 . 00099 . 00079	. 00656 . 00858 . 00056 . 00057 . 00132 . 00041 . 00281 . 00146 . 00261 . 00136	.00373 .01811 .00084 .00049 .00505 .00141 .00306 .00204 .00220 .00139	.01196 .02847 .00148 .00237 .00536 .00073 .01193 .00262 .00681 .01173	. 01692 . 02080 . 00103 . 00054 . 00425 . 00047 . 01333 . 00130 . 00719 . 00649	.02118 .02002 .00124 .00138 .00283 .00052 .01981 .00184 .01170 .01120	. 02894 . 04729 . 00643 . 00308 . 00592 . 00166 . 01325 . 00547 . 01775 . 00950	1. 04987 . 04116 . 00296 . 00212 . 00242 . 00070 . 01861 . 00201 . 00493 . 00850	. 02818 1. 05591 . 00265 . 00214 . 00538 . 00163 . 03421 . 00437 . 01378 . 00743	. 03439 . 01618 1. 10685 . 01725 . 03489 . 00240 . 02758 . 00312 . 04611 . 04089	. 04265 . 02046 . 05676 1. 04340 . 01749 . 00150 . 02677 . 00498 . 06863 . 02249	. 02026 . 02707 . 03409 . 02104 1. 06690 . 00713 . 02645 . 00397 . 07251 . 01078	. 02856 . 03668 . 02138 . 00737 . 05753 1. 04337 . 02647 . 00686 . 08425 . 02271	. 03705 . 03391 . 00453 . 00262 . 00409 . 00325 1. 06938 . 01063 . 04129 . 01048	. 02184 . 02955 . 00392 . 00420 . 01093 . 00623 . 03240 1. 06713 . 06819 . 00841	41 42 43 44 45 46 47 48 49 50
. 00433 . 00116 . 00195 . 00060 . 00078 . 00106 . 00088 . 00055 . 00258 . 00123	. 00126 . 00040 . 00221 . 00051 . 00096 . 00089 . 00065 . 00061 . 00281 . 00160	. 00127 . 00041 . 00344 . 00030 . 00061 . 00091 . 00122 . 00061 . 00307 . 00118	. 00119 . 00042 . 00236 . 00081 . 00242 . 00161 . 00113 . 00068 . 00227 . 00433	. 00059 . 00019 . 00155 . 00018 . 00145 . 00041 . 00035 . 00034 . 00153 . 00065	. 00121 . 00033 . 00123 . 00031 . 00165 . 00066 . 00129 00041 . 00171 . 00099	. 00084 . 00053 . 00212 . 00073 . 00350 . 00065 . 00056 . 00025 . 00116	. 00087 . 00041 . 00284 . 00033 . 00491 . 00071 . 00089 . 00081 . 00388 . 00123	. 00083 . 00058 . 00866 . 00064 . 00189 . 00099 . 00087 . 00093 . 00745 . 00186	.00075 .00073 .00866 .00100 .00940 .00214 .00145 .00827 .00699 .00145	.00088 00068 .00678 .00310 .00184 .00098 .00082 .00085 .00618 .00588	. 00141 . 00990 . 01988 . 00827 . 00455 . 00168 . 00282 . 00172 . 01260 . 00412	. 00156 . 00262 . 00955 . 00326 . 00629 . 00162 . 00222 . 00225 . 04405 . 00359	. 00116 . 00223 . 01002 . 00285 . 00439 . 00155 . 00204 . 00178 . 01393 . 00273	. 00098 . 00120 . 02873 . 00103 . 00359 . 00279 . 00248 . 02242 . 04907 . 01876	. 00130 . 00185 . 01621 . 00440 . 00287 . 00179 . 00156 . 01051 . 03326 . 00709	. 00134 . 00210 . 02225 . 00104 . 00304 . 00223 . 00185 . 00375 . 03023 . 00435	. 00235 . 00357 . 06429 . 00107 . 00584 . 00249 . 00361 . 00443 . 02260 . 00606	. 00087 . 00321 . 03685 . 00283 . 00292 . 00214 . 00222 . 00228 . 07600 . 00934	. 00275 . 00665 . 05275 . 00240 . 00321 . 01257 . 00755 . 00192 . 01135 . 00793	51 52 53 54 55 56 57 58 59 60
. 00093 . 00505 . 00219 . 00507 . 05631 . 01203 . 01148 . 02247 . 06053 . 02523	. 00108 . 00091 . 00121 . 00347 . 07989 . 01091 . 00256 . 02837 . 07987 . 02609	. 00111 . 00064 . 00068 . 00215 . 08880 . 00605 . 00327 . 03147 . 03531 . 02668	. 00115 . 00222 . 00148 . 00784 . 05773 . 00861 . 00270 . 02817 . 06629 . 02017	.00060 .00086 .00050 .00202 .04620 .00644 .00125 .01923 .04816 .01617	. 00069 . 00272 . 00192 . 00709 . 04281 . 00847 . 00298 . 01632 . 06053 . 02116	. 00081 . 00153 . 00068 . 00285 . 05580 . 00733 . 00189 . 05701 . 06380 . 02234	. 00127 . 00121 . 00071 . 00486 . 09694 . 00841 . 00201 . 05091 . 05954 . 02533	. 00286 . 00125 . 00059 . 00266 . 09990 . 00910 . 00164 . 05015 . 07020 . 02332	. 00184 . 00147 . 00060 00373 . 05871 . 00823 . 00160 . 05061 . 07145 . 02374	. 00190 . 00141 . 00068 . 00308 . 08342 . 00785 . 00190 . 03615 . 08293 . 02386	. 00950 .01152 . 00084 . 00360 . 06577 . 01037 . 00196 . 03113 . 07767 . 02463	. 00187 . 00349 . 00115 . 00790 . 06090 . 00828 . 00176 . 03216 . 06764 . 02357	. 00234 . 00485 . 00083 . 00588 . 05818 . 00868 . 00206 . 02988 . 07294 . 02191	. 01256 . 00331 . 00079 . 00394 . 05132 . 00869 . 00193 . 02284 . 06532 . 02034	. 00453 . 00349 . 00091 . 00388 . 05697 . 00933 . 00294 . 02522 . 07826 . 02238	. 00774 . 00276 . 00073 . 00318 . 05536 . 00951 . 00207 . 02557 . 07321 . 02184	. 00702 . 00336 . 00086 . 03260 . 05463 . 01057 . 00230 . 02327 . 08640 . 02421	. 00178 . 00315 . 00076 . 00499 . 04086 . 01357 . 00171 . 02188 . 06083 . 02098	. 00547 . 00450 . 00290 . 00364 . 04955 . 01619 . 00194 . 02368 . 07683 . 02185	61 62 63 64 65 66 67 68 69 70
. 03549 . 00512 . 18384 . 00050 . 00477 . 00395 . 00229 . 01020 . 00519 . 03235	. 03683 . 00549 . 04094 . 00122 . 00602 . 00163 . 00267 . 00741 . 00662 . 03741	. 09697 . 00252 . 05199 . 00057 . 00537 . 00152 . 00224 . 00562 . 00750 . 09552	. 02962 . 00506 . 04310 . 00086 . 00359 . 00144 . 00231 . 00545 . 00589 . 06959	. 01536 . 00341 . 01998 . 00027 . 00308 . 00077 . 00182 . 00817 . 00433 . 05827	. 02628 . 00675 . 04767 . 00020 . 00324 . 00149 . 00240 . 00720 . 00384 . 03325	. 02344 . 00514 . 03016 . 00113 . 00400 . 00118 . 00214 . 00638 . 00954 . 04097	.02841 .00501 .03212 .00021 .00766 .00127 .00217 .00476 .01075 .03768	. 02743 . 00414 . 02626 . 00128 . 00444 . 00107 . 00239 . 00463 . 01009 . 05470	. 02495 . 00394 . 02551 . 00093 . 00372 . 00103 . 00233 . 00430 . 00877 . 16298	. 02618 . 00439 . 03034 . 00066 . 00431 . 00116 . 00261 . 00476 . 00760 . 03430	. 02656 . 00547 . 03138 . 00076 . 00561 . 00129 . 00251 . 00484 . 00658 . 03830	. 02734 . 00564 . 02809 . 00047 . 00408 . 00123 . 00239 . 00464 . 00658 . 04071	. 02459 . 00576 . 03290 . 00044 . 00428 . 00133 . 00230 . 00464 . 00618 . 04690	. 02263 . 00542 . 03085 . 00635 . 00323 . 00130 . 00296 . 00451 . 00495 . 02957	. 02535 . 00538 . 04702 . 00066 . 00435 . 00156 . 00241 . 00605 . 00563 . 07506	. 02403 . 00551 . 03315 . 00053 . 00400 . 00135 . 00239 . 00443 . 00544 . 02414	. 03024 . 00639 . 03676 . 00043 . 00408 . 00156 . 00241 . 00533 . 00516 . 03830	. 03392 . 00581 . 02733 . 00030 . 00325 . 00124 . 00212 . 00398 . 00456 . 03506	. 02884 . 00649 . 03095 . 00032 . 00461 . 00142 . 00234 . 00459 . 00512 . 04088	71 72 73 74 75 76 77 78 79 80
. 01846 . 00344	. 02451 . 00253	. 01010 . 00168	. 01694 . 00207	. 00924 . 00116	. 01449 . 00237	. 01598 . 00193	. 01682 . 00187	. 01202 . 00171	. 01308 . 00159	. 01284 . 00171	. 01815 . 00193	. 01860 . 00202	. 01951 . 00212	. 02020 . 00210	. 01864 . 00238	. 02034 . 00216	. 02480 . 00253	. 02004 . 00204	. 02415 . 00240	81 82

Each entry represents the outqut required, directly and indirectly, from the industry named at the beginning of the row for each dollar of delivery to final demand by the industry named at the head of the column.	General industrial machinery and equipment	Machine shop products	Office, computing and accounting machines	Service industry machines	Electric industrial equipment and apparatus	Household appli- ances	Electric lighting and wiring equipment	Radio, television and communication equipment	Electronic compo- nents and accessories	Miscellaneous electrical machinery, equipment and supplies	Motor vehicles and equipment	Aircraft and parts	Other transportation equipment	Scientific and controlling instruments
	49	50	51	52	53	54	55	56	57	58	59	60	61	62
1. Livestock & Livestock Products. 2. Other Agricultural Products 3. Forestry & Fishery Products. 4. Agricultural, Forestry & Fishery Services. 5. Iron & Ferroalloy Ores Mining. 6. Nonferrous Metal Ores Mining. 7. Coal Mining. 8. Crude Petroleum & Natural Gas. 9. Stone & Clay Mining & Quarrying. 10. Chemical & Fertilizer Mineral Mining.	.00457 .00076 .00041 .01157 .00764 .00834 .00910 .00478	0. 00363 . 00387 . 00041 . 00033 . 00859 . 01355 . 00650 . 01211 . 00259 . 00055	0. 00538 . 00502 . 00600 . 00043 . 00318 . 00460 . 00291 . 00529 . 00092 . 00045	0. 00497 . 00555 . 00146 . 00050 . 00971 . 01187 . 00771 . 00970 . 00202 . 00106	0. 00529 .00527 .00078 .00042 .00758 .01294 .00593 .00826 .00175 .00087	0. 00480 . 00611 . 00121 . 00048 . 00940 . 00972 . 00773 . 00861 . 00202 . 00110	0. 00452 . 00480 . 00086 . 00044 . 00754 . 01210 . 00607 . 00820 . 00209 . 00123	0. 00574 . 00614 . 00131 . 00049 . 00298 . 00628 . 00357 . 00646 . 00127 . 00077	0.00571 .00597 .00089 .00050 .00365 .00878 .00408 .00749 .00189 .00116	0. 00478 . 00528 . 00060 . 00042 . 00687 . 01923 . 00505 . 00858 . 00210 . 00178	0. 00420 . 00617 . 00075 . 00046 . 01191 . 00567 . 00966 . 00943 . 00204 . 00102	0.00290 .00337 .00070 .00028 .00525 .00767 .00442 .00666 .00128 .00052	0. 00472 . 00613 . 00410 . 00057 . 01288 . 00634 . 00995 . 01060 . 00240 . 00095	0. 00768 . 00934 . 00084 . 00065 . 00406 . 00905 . 00375 . 00674 . 00128 . 00077
11. New Construction 12. Maintenance & Repair Construction 13. Ordnance & Accessories 14. Food & Kindred Products 15. Tobacco Manufactures 16. Broad & Narrow Fabrics, Yarn & Thread Mills 17. Miscellaneous Textile Goods & Floor Coverings 18. Apparel 19. Miscellaneous Fabricated Textile Products 20. Lumber & Wood Products, Except Containers	.01127 .00216 .01089 .00063 .00390 .00141 .00212 .00057	.01369 .00065 .00854 .00050 .00271 .00098 .00236 .00047 .00307	. 00799 . 00294 . 01411 . 00088 . 00288 . 00163 . 00179 . 00044 . 00453	. 01258 . 00172 . 01173 . 00063 . 00468 . 00247 . 00205 . 00080 . 01377	. 01011 . 00295 . 01364 . 00081 . 00378 . 00190 . 00190 . 00053 . 00633	. 01120 . 00158 . 01114 . 00058 . 00914 . 00404 . 00202 . 00073 . 01110	. 00963 . 00061 . 01105 . 00060 . 00375 . 00230 . 00209 . 00057 . 00732	. 00990 . 03016 . 01444 . 00085 . 00615 . 00238 . 00205 . 00058 . 01189	.01059 .01093 .01403 .00081 .00391 .00161 .00251 .00057 .00728	.00939 .00094 .01158 .00064 .00655 .00504 .00218 .00099 .00426	.01475 .00140 .00862 .00042 .01789 .01117 .00191 .01052	. 00940 . 06814 . 00676 . 00037 . 00361 . 00232 . 00212 . 00045 . 00628	.01104 .00098 .01067 .00056 .00581 .00307 .00240 .00120 .04190	. 00911 . 03369 . 01924 . 00090 . 01834 . 00471 . 00443 . 00119 . 00638
21. Wooden Containers. 22. Household Furniture. 23. Other Furniture & Fixtures. 24. Paper & Allied Products, Except Containers. 25. Paperboard Containers & Boxes. 26. Printing & Publishing. 27. Chemicals & Selected Chemical Products. 28. Plastics & Synthetic Materials. 29. Drugs, Cleaning & Tolet Preparations. 30. Paints & Allied Products.	.00074 .00040 .01459 .00524 .01243	.00026 .00019 .00013 .00791 .00232 .01000 .01081 .00422 .00218 .00150	.00063 .00073 .00036 .02052 .00516 .01847 .01069 .00665 .00148 .00216	.00641 .00168 .00103 .02333 .01488 .01443 .02695 .01046 .00286 .00800	. 00033 . 00069 . 00019 . 02302 . 00827 . 01228 . 02180 . 01436 . 00191 . 00465	. 00657 . 00059 . 00063 . 02466 . 01559 . 03347 . 02759 . 01478 . 00242 . 00809	.00052 .00035 .00013 .02659 .02573 .01254 .03273 .02832 .00235 .00666	.00041 .02703 .00038 .02439 .01220 .01684 .01997 .01591 .00202 .00264	.00052 .00704 .00020 .03077 .01306 .01189 .03160 .01465 .00191 .00237	.00035 .00041 .00013 .01850 .01245 .01497 .04953 .02114 .00235 .00205	.00046 .00061 .00050 .02036 .00726 .01899 .02498 .01552 .00323 .00739	. 00032 . 00126 . 00235 . 00937 . 00425 . 00909 . 01267 . 00652 . 00179 . 00245	.00057 .00787 .00787 .00489 .01426 .00518 .01241 .02325 .01558 .00281 .01084	. 00072 . 00155 . 00413 . 02287 . 01336 . 01375 . 01956 . 01143 . 00396 . 00229
31. Petroleum Refining & Related Industries 32. Rubber & Miscellaneous Plastics Products. 33. Leather Tanning & Industrial Leather Products. 34. Footwear & Other Leather Products. 35. Glass & Glass Products. 36. Stone & Clay Products. 37. Primary Iron & Steel Manufacturing. 38. Primary Nonferrous Metals Manufacturing. 39. Metal Containers. 40. Heating, Plumbing & Structural Metal Products.	.01426 .01077 .00048 .00023 .00143 .01902 .19609 .07274 .00080 .02359	.01991 .00637 .00088 .00166 .00090 .02722 .14101 .13600 .00062 .00466	.00824 .01603 .00029 .00027 .00301 .00704 .05166 .04547 .00072 .00155	.01517 .02216 .00043 .00036 .00524 .01580 .15950 .11683 .00136	.01276 .01338 .00030 .00026 .00373 .01522 .11059 .12932 .00101	.01309 .04123 .00087 .00169 .00390 .01653 .15596 .09436 .00142 .02012	.01256 .02338 .00039 .00026 .03291 .01475 .12172 .10073 .00124 .00447	.01007 .01883 .00044 .00030 .01399 .00989 .04630 .06227 .00094	.01117 .01305 .00024 .00027 .03742 .01394 .05534 .08740 .00100 .00235	.01303 .05690 .00031 .00029 .00432 .01727 .08051 .17978 .00109 .00242	.01469 .04810 .00067 .00029 .01656 .01260 .20265 .05101 .00119	.01026 .01464 .00019 .00023 .00211 .01065 .08595 .07624 .00069 .00314	.01685 .01719 .00076 .00024 .00764 .01841 .21941 .05795 .00125 .05287	.01045 .01990 .00138 .00134 .00658 .00960 .06365 .08528 .00357 .00360
41. Stampings, Screw Machine Products & Bolts 42. Other Fabricated Metal Products 43. Engines & Turbines 44. Farm Machinery & Equipment 45. Construction, Mining & Oil Field Machinery 46. Materials Handling Machinery & Equipment 47. Metalworking Machinery & Equipment 48. Special Industry Machinery & Equipment 49. General Industrial Machinery & Equipment 50. Machine Shop Products	.02103 .08272 .01828 .00371 .01128 .00915 .02701 .00920 1.08608 .01115	. 01154 . 03206 . 00735 . 00153 . 00545 . 00092 . 02558 . 00831 . 01536 1. 10038	.01738 .01257 .00126 .00057 .00088 .00030 .01393 .00702 .00992 .00466	.05145 .04406 .00516 .00148 .00268 .00182 .01140 .00482 .02343 .00493	.02348 .01825 .01980 .00114 .00325 .00085 .01789 .00244 .01387 .00535	. 06503 . 04732 . 00256 . 00133 . 00214 . 00052 . 01492 . 00177 . 01625 . 00458	. 03549 . 02716 . 00152 . 00099 . 00174 . 00032 . 01095 . 00126 . 00445	.03073 .02435 .00131 .00061 .00125 .00028 .01053 .00154 .00437 .00563	.03136 .02251 .00138 .00052 .00188 .00027 .01049 .00155 .00371 .00385	.03509 .01681 .00827 .00150 .00327 .00049 .02118 .00162 .02232 .01218	.05161 .06236 .00730 .00263 .00261 .00080 .02277 .00197 .01279 .01344	.03223 .02286 .00346 .00087 .00155 .00092 .03115 .00186 .01855 .02190	.01475 .03640 .03834 .00723 .00935 .00540 .01270 .00204 .02430 .00911	.02715 .02716 .00189 .00108 .00190 .00037 .01913 .00331 .01044 .01381
51. Office, Computing & Accounting Machines 52. Service Industry Machines 53. Electric Industrial Equipment & Apparatus 54. Household Appliances 55. Electric Lighting & Wiring Equipment. 56. Radio, Television & Communication Equipment. 57. Electronic Components & Accessories. 58. Misc. Electrical Machinery, Equipment & Supplies. 59. Motor Vehicles & Equipment. 60. Aircraft & Parts	.00150 .00398 .00491 .00413 .00286 .01694	.00150 .00135 .01054 .00072 .00274 .00196 .00134 .00362 .01158	1. 10194 . 00057 . 03193 . 00055 . 00653 . 01438 . 05228 . 00145 . 00367 . 01099	. 00150 1. 05774 . 10981 . 06882 . 01163 . 00629 . 00569 . 00222 . 02582 . 01107	. 00186 . 00102 1. 07955 . 00132 . 02086 . 01415 . 03507 . 00465 . 00812 . 00406	. 00314 . 03222 . 05426 1. 01373 . 01128 . 00269 . 00380 . 00192 . 01091 . 00313	.00103 .00150 .04231 .00106 1.04522 .00412 .00687 .03267 .00619 .00138	. 00374 . 00142 . 03070 . 00124 . 01670 1. 08462 . 20968 . 00194 . 00471 . 02041	. 00655 . 00059 . 04225 . 00146 . 01163 . 04101 1. 07502 . 00217 . 00426 . 00459	. 00196 . 00095 . 03315 . 00338 . 04305 . 00750 . 01805 1. 04655 . 05599 . 00300	. 00155 . 00269 . 00911 . 00092 . 00865 . 00919 . 00426 . 02348 1. 42708 . 00320	.00173 .00187 .01268 .00345 .00483 .04077 .01741 .00595 .01793 1.25686	. 00096 . 00410 . 04500 . 00662 . 00629 . 00363 . 00281 . 00357 . 02713 . 00854	.01626 .00266 .04479 .00178 .00680 .01716 .03815 .00272 .02679 .03089
61. Other Transportation Equipment. 62. Scientific & Controlling Instruments. 63. Optical, Ophthalmic & Photographic Equipment. 64. Miscellaneous Manufacturing. 65. Transportation & Warehousing. 66. Communications; Except Radio & TV Broadcasting. 67. Radio & TV Broadcasting. 68. Electric, Gas, Water & Sanitary Services. 69. Wholesale & Retail Trade. 70. Finance & Insurance.	. 00975 . 00105 . 00303 . 05242 . 01545 . 00191 . 02489	.00479 .00263 .00072 .00240 .04231 .01201 .00161 .02543 .06162 .02177	.00091 .00561 .00095 .00398 .03867 .00924 .00263 .01448 .07711 .01599	.00277 .01976 .00110 .00486 .05794 .01058 .00234 .02621 .10029 .02529	. 00705 . 01638 . 00149 . 00306 . 04951 . 00920 . 00173 . 02395 . 06519 . 01692	. 00384 . 03533 . 00320 . 00532 . 05641 . 01262 . 00681 . 02656 . 08329 . 01910	.00120 .00457 .00083 .00811 .04970 .00815 .00201 .02423 .09767 .01795	. 00130 . 00975 . 00368 . 00508 . 04727 . 00931 . 00267 . 01747 . 07749 . 01611	.00107 .00740 .00116 .00429 .04534 .00794 .00176 .02423 .08791	.00137 .00644 .00129 .00369 .05107 .00934 .00263 .02588 .07432 .01821	.00276 .00801 .00100 .00452 .06608 .00938 .00343 .02636 .08093 .02051	. 00156 . 02394 . 00341 . 00458 . 03606 . 00994 . 00117 . 01975 . 05073 . 01393	1, 07500 .00419 .00081 .00549 .06257 .00907 .00187 .02679 .09103 .02066	.00292 1.07526 .00702 .00901 .04698 .01017 .00214 .01878 .08293 .01848
71. Real Estate & Rental 72. Hotels; Personal & Repair Services Except Auto 73. Business Services 74. Research & Development 75. Automobile Repair & Services 76. Amusements 77. Medical, Educational Services & Nonprofit Organizations 78. Federal Government Enterprises 79. State & Local Government Enterprises 80. Gross Imports of Goods & Services	- 00041	. 03179 . 00589 . 02569 . 00389 . 00389 . 00118 . 00219 . 00430 . 00510	. 02383 . 00720 . 04123 . 00019 . 00277 . 00178 . 00190 . 00506 . 00345 . 03477	. 03538 . 00620 . 03738 . 00037 . 00487 . 00156 . 00254 . 00562 . 00580 . 03423	. 02463 . 00701 . 02757 . 00042 . 00329 . 00147 . 00226 . 00583 . 00502 . 04014	. 02878 . 00614 . 10905 . 00034 . 00401 . 00274 . 00243 . 00817 . 00570 . 03061	. 02816 . 00604 . 03209 . 00037 . 00346 . 00141 . 00228 . 00541 . 00524 . 03248	. 02704 . 00739 . 04276 . 00074 . 00316 . 00179 . 00244 . 00677 . 00412 . 02719	. 03842 . 00779 . 02805 . 00109 . 00294 . 00155 . 00235 . 00708 . 00513 . 02712	. 02654 . 00629 . 04198 . 00041 . 00355 . 00159 . 00233 . 00636 . 00543 . 04919	. 02420 . 00476 . 05483 . 00111 . 00405 . 00163 . 00278 . 00674 . 00589 . 06000	. 02051 . 00309 . 01871 . 00141 . 00226 . 00084 . 00224 . 00378 . 00405 . 02500	. 02476 . 00624 . 02983 . 00058 . 00478 . 00135 . 00254 . 00467 . 00592 . 04108	. 02866 . 00771 . 03420 . 00029 . 00321 . 00170 . 00231 . 00486 . 00435 . 04790
81. Business Travel, Entertainment & Gifts	. 02366	. 01849 . 00192	. 03290 . 00276	. 02341 . 00243	. 03048 . 00248	. 02166 . 00288	. 02217	. 03171	. 03042 . 00251	. 02395 . 00228	. 01549 . 00215	. 01385 . 00200	. 02093 . 00231	. 03383

Table 3.—Total Requirements (Direct and Indirect) Per Dollar of Delivery to Final Demand, 1958—Continued

[Producers' prices]

Optical, ophthalmic and photographic equipment	0.00707 - 00406 - 000373	Transportation and warehousing	Communications; except radio and TV broadcasting	Radio and TV broadcasting	Electric, gas, water and sanitary services	and	_	and	al and es	8		air		ttional non- za-	ment		ts of services	-44		
0, 00428	0.00707 .01247 .00406 .00085 .00373	65		, #	Electri and servi	Wholesale and retail trade	Finance and insurance	Real estate an rental	Hotels; personal repair services except auto	Business services	Research and development	Automobile repair and services	Amusements	Medical, educational services and non- profit organiza- tions	Federal Government enterprises	State and local government enterprises	Gross imports o goods and ser	Business travel, entertainment and gifts	Office supplies	Industry number
0. 00428	.01247 .00406 .00085 .00373	1	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	-
. 00494 . 00090 . 00040 . 00199 . 00558 . 00514 . 00914 . 00245 . 00298	.00807 .00458 .00966 .00142 .00163	0. 00416 . 00538 . 00052 . 00038 . 00079 . 00089 . 00289 . 03097 . 00104 . 00040	0. 00178 . 00253 . 00026 . 00016 . 00024 . 00066 . 00077 . 00307 . 00049 . 00013	0. 00624 . 00602 . 00043 . 00055 . 00029 . 00045 . 00105 . 00401 . 00044 . 00020	0. 00297 .00642 .00049 .00038 .00077 .00095 .04382 .08542 .00123 .00032	0. 00740 .00837 .00053 .00213 .00036 .00039 .00201 .00888 .00061 .00027	0. 00606 . 00873 . 00040 . 00050 . 00023 . 00027 . 00168 . 00617 . 00045 . 00023	0. 02211 .03110 .00057 .00175 .00058 .00068 .00136 .00978 .00151	0. 00599 .00901 .00074 .00058 .00072 .00110 .00241 .01280 .00095 .00084	0. 00618 .01046 .00091 .00062 .00063 .00085 .00406 .00789 .00071	0.00548 .00552 .00079 .00043 .00469 .00747 .00434 .00985 .00134	0. 00404 . 00528 . 00046 . 00048 . 00255 . 00190 . 00527 . 00878 . 00146 . 00068	0.00855 .00682 .00044 .00121 .00032 .00047 .00120 .00428 .00061 .00021	0.00899 .00791 .00056 .00055 .00042 .00055 .00176 .00688 .00073	0. 04482 . 17992 . 00083 . 00770 . 00101 . 00055 . 01609 . 01446 . 00144 . 00086	0.00251 .00334 .00111 .00039 .00116 .00131 .02476 .02215 .00308 .00063		0. 12856 . 08395 . 00464 . 00583 . 00104 . 00099 . 00287 . 01975 . 00121 . 00084	0.00747 .00994 .00475 .00073 .00146 .00230 .00650 .01104 .00247 .00255	1 2 3 4 5 6 7 8 9
.00852 .00251 .01018 .00049 .00419 .00192 .00165 .00075	. 01355 . 00060 . 01394 . 00072 . 03754 . 01219 . 00298 . 00231 . 03495	. 05330 . 00052 . 00879 . 00024 . 00236 . 00186 . 00048 . 00092 . 00424	. 03579 . 00043 . 00363 . 00019 . 00119 . 00080 . 00014 . 00074 . 00232	. 02261 . 00080 . 01185 . 00075 . 00319 . 00224 . 00034 . 00241 . 00313	. 07729 . 00012 . 00606 . 00022 . 00102 . 00058 . 00026 . 00025 . 00458	.02021 .00029 .01690 .00059 .00206 .00108 .00096 .00085 .00410	. 02146 . 00012 . 01068 . 00057 . 00255 . 00196 . 00031 . 00194 . 00301	. 10368 . 00017 . 00711 . 00016 . 00153 . 00064 . 00071 . 00041	. 01511 . 00061 . 01134 . 00051 . 03219 . 00534 . 01056 . 01247 . 00524	. 01492 . 00043 . 01262 . 00059 . 00373 . 00241 . 00071 . 00173 . 00810	. 01334 . 22839 . 01354 . 00065 . 00610 . 00374 . 00232 . 00164 . 00632	. 02753 . 00041 . 00717 . 00032 . 00798 . 00740 . 00098 . 00443 . 00388	. 04088 . 00012 . 01079 . 00064 . 00283 . 00170 . 00032 . 00172 . 00334	. 04314 . 00094 . 02123 . 00066 . 00405 . 00212 . 00248 . 00211 . 00390	. 02369 . 00026 . 08909 . 00038 . 00224 . 00130 . 00035 . 00143 . 00403	. 26104 . 00013 . 00512 . 00021 . 00141 . 00117 . 00070 . 00033 . 01098		. 03289 . 00131 . 38275 . 02691 . 00815 . 00250 . 00344 . 00323 . 00564	. 01585 . 00068 . 01680 . 00073 . 01293 . 00553 . 00129 . 00195 . 04713	11 12 13 14 15 16 17 18 19 20
. 00036 . 00029 . 00015 . 05785 . 01242 . 02335 . 08933 . 00740 . 00249 . 00153	. 00089 . 00067 . 00112 . 06459 . 04653 . 02263 . 04398 . 04009 . 00578 . 00946	.00072 .00017 .00016 .00818 .00193 .01324 .00995 .00363 .00130 .00466	. 00006 . 00038 . 00007 . 00786 . 00095 . 02328 . 00325 . 00127 . 00047 . 00203	.00013 .00069 .00008 .01740 .00344 .02779 .00480 .00224 .00086 .00148	.00015 .00008 .00012 .00724 .00127 .01076 .00864 .00194 .00079 .00440	.00117 .00023 .00021 .01665 .00564 .02259 .00660 .00195 .00216	. 00014 . 00007 . 00007 . 02063 . 00288 . 04366 . 00529 . 00196 . 00144 . 00137	.00028 .00012 .00016 .00586 .00133 .01144 .00881 .00209 .00116 .00583	.00032 .00128 .00045 .02730 .00628 .01626 .02366 .00764 .01732 .00162	.00026 .00017 .00021 .07370 .00589 .28207 .01495 .00373 .00253	.00073 .00288 .00103 .01746 .00745 .01566 .03812 .01154 .00969 .00285	. 00035 . 00024 . 00018 . 01194 . 00458 . 01645 . 01714 . 01164 . 00284 . 01068	.00014 .00007 .00010 .01090 .00239 .02475 .00537 .00223 .00105 .00249	. 00018 . 00012 . 00015 . 01757 . 00392 . 03215 . 01093 . 00272 . 02897 . 00262	. 00116 . 00009 . 00008 . 02080 . 00479 . 02587 . 01758 . 00247 . 00129 . 00194	.00020 .00011 .00033 .01058 .00187 .01571 .01780 .00386 .00165 .01412		. 00152 . 00047 . 00019 . 01969 . 00978 . 01817 . 01932 . 00512 . 01043 . 00311	.00069 .00031 .00059 .46752 .02523 .68912 .05573 .01590 .00376	21 22 23 24 25 26 27 28 29 30
. 01480 . 01280 . 00035 . 00073 . 01295 . 02524 . 02322 . 05141 . 00123 . 00121	.01550 .04409 .00925 .00708 .00716 .00729 .05670 .07943 .00162 .00227	. 05659 . 01179 . 00020 . 00012 . 00145 . 00361 . 01200 . 00806 . 00094 . 00369	. 00457 . 00200 . 00005 . 00010 . 00057 . 00186 . 00347 . 00644 . 00026 . 00205	.00591 .00319 .00029 .00075 .00085 .00165 .00413 .00417 .00047	. 02440 . 00338 . 00005 . 00009 . 00077 . 00571 . 01187 . 00667 . 00062 . 00457	.01310 .00502 .00016 .00037 .00193 .00310 .00528 .00330 .00077 .00236	.00977 .00473 .00009 .00021 .00054 .00148 .00309 .00226 .00048 .00132	.01335 .00285 .00008 .00014 .00101 .00507 .00740 .00512 .00070 .00591	.02019 .01131 .00050 .00100 .00252 .00747 .00965 .00943 .00101	.01210 .00766 .00023 .00034 .00095 .00243 .00887 .00750 .00065 .00127	. 01585 . 02437 . 00032 . 00039 . 00548 . 00970 . 07359 . 07245 . 00144 . 00684	. 01223 . 04644 . 00022 . 00023 . 01655 . 01084 . 04140 . 01687 . 00103 . 00263	. 00590 . 00313 . 00085 . 00278 . 00074 . 00233 . 00462 . 00430 . 00050 . 00237	. 00948 . 00574 . 00014 . 00033 . 00177 . 00268 . 00595 . 00458 . 00131 . 00259	. 02395 . 00616 . 00015 . 00035 . 00162 . 00556 . 00780 . 00408 . 00266 . 00164	02214 .00483 .00007 .00009 .00189 .01157 .01770 .01167 .00113		. 03478 . 01078 . 00130 . 00457 . 00566 . 00440 . 01573 . 00841 . 00990 . 00256	. 01771 . 02407 . 00153 . 00134 . 00259 . 00579 . 01926 . 01975 . 00130 . 00154	31 32 33 34 35 36 37 38 39 40
. 00962 . 01567 . 00105 . 00066 . 00123 . 00026 . 00715 . 00298 . 00182 . 00205	.01807 .02511 .00092 .00096 .00099 .00027 .00387 .00207 .00304 .00411	. 00222 . 00507 . 00362 . 00041 . 00073 . 00063 . 00191 . 00039 . 00184 . 00137	. 00084 . 00158 . 00023 . 00019 . 00021 . 00006 . 00041 . 00020 . 00033 . 00024	. 00136 . 00191 . 00046 . 00026 . 00007 . 00062 . 00032 . 00043 . 00036	. 00146 . 01320 . 00074 . 00034 . 00240 . 00033 . 00121 . 00038 . 00155 . 00049	.00147 .00281 .00066 .00070 .00066 .00023 .00080 .00065 .00092 .00074	.00061 .00150 .00049 .00048 .00028 .00007 .00043 .00036 .00039	.00100 .00203 .00045 .00062 .00059 .00021 .00107 .00046 .00081	.00297 .00678 .00054 .00044 .00047 .00012 .00126 .00090 .00101 .00078	. 00219 . 00395 . 00551 . 00636 . 00147 . 00014 . 00213 . 00157 . 00156 . 00092	. 02454 . 02465 . 01344 . 00360 . 00278 . 00124 . 03876 . 00301 . 01296 . 02836	. 00960 . 02732 . 00165 . 00077 . 00099 . 00027 . 00516 . 00088 . 00314 . 01749	. 00094 . 00178 . 00047 . 00047 . 00030 . 00008 . 00047 . 00030 . 00042 . 00029	.00219 .00248 .00045 .00039 .00036 .00010 .00080 .00048 .00062 .00053	.00157 .00415 .00106 .00188 .00102 .00026 .00098 .00049 .00094	. 00202 . 00923 . 00055 . 00033 . 00182 . 00039 . 00112 . 00051 . 00052		.00377 .00630 .00184 .00117 .00064 .00035 .00175 .00066 .00147 .00118	. 00510 . 01578 . 00071 . 00060 . 00088 . 00026 . 00224 . 00456 . 00184 . 00141	41 42 43 44 45 46 47 49 48 50
.00263 .00055 .01718 .00044 .00561 .00631 .00284 .00460 .00321 .00233	.00414 .00086 .00895 .00265 .00471 .00392 .00380 .00125 .00516	. 00083 .00043 .00280 .00045 .00128 .00148 .00153 .00332 .01097 .00697	.00060 .00020 .00095 .00024 .00064 .01388 .00341 .00069 .00086	.00151 .00037 .00129 .00035 .00076 .02571 .00527 .00028 .00113 .00080	.00119 .00034 .00215 .00045 .00112 .00073 .00050 .00045 .00255	.00196 .00078 .00110 .00060 .00069 .00144 .00077 .00100 .00599 .00134	.00168 .00035 .00060 .00029 .00038 .00076 .00044 .00041 .00182 .00045	.00089 .00062 .00128 .00074 .00108 .00068 .00065 .00038 .00185 .00060	.00140 .00423 .00367 .01071 .00169 .00254 .02212 .00093 .00371 .00086	.02310 .00409 .00240 .00063 .00082 .00301 .00205 .00084 .00336 .00138	.00485 .00512 .05311 .03047 .02211 .09994 .05364 .00907 .06184 .42059	.00118 .00074 .00389 .00050 .00698 .00207 .00138 .01974 .21000 .00120	.00149 .00039 .00089 .00041 .00059 .00070 .00045 .00026 .00094 .00038	. 00137 . 00039 . 00147 . 00052 . 00073 . 00155 . 00115 . 00088 . 00200 . 00153	.00091 .00029 .00113 .00029 .00073 .00070 .00055 .00134 .00849 .00171	.00074 .00072 .00254 .00122 .00252 .00083 .00050 .00074 .00542 .00052		.00123 .00110 .00267 .00569 .00135 .00736 .00521 .00187 .00678 .00363	. 00744 . 00051 . 00330 . 00073 . 00193 . 00150 . 00067 . 00279 . 00235	51 52 53 54 55 56 57 58 59 60
.00140 .01616 1.05744 .00446 .04399 .00882 .00464 .01798 .06733 .01802	. 00325 . 00248 . 00089 1. 06372 . 05300 . 01144 . 00276 . 02199 . 09960 . 02411	.01061 .00150 .00045 .00314 1.08442 .01206 .00179 .01471 .04982 .03571	.00075 .00031 .00042 .00246 .01014 1.01083 .00144 .01005 .01426 .01043	.00046 .00053 .00206 .01235 .02194 .04538 1.00654 .01214 .02972 .02537	.00088 .00043 .00038 .00194 .04450 .00633 .00167 1.22166 .03390 .01722	.00057 .00088 .00120 .00330 .02353 .01473 .00385 .03016 1.03095 .02863	.00095 .00037 .00090 .00382 .03104 .02366 .00378 .01275 .02617 1.26504	.00048 .00055 .00052 .00166 .01838 .00683 .00217 .01033 .03578 .04788	.00140 .00758 .01016 .02561 .02974 .01005 .00283 .03278 .06655 .03103	.00149 .00082 .01034 .01581 .03596 .03628 .06568 .02248 .04495 .02885	.00377 .03949 .00883 .00677 .04200 .01017 .00219 .02079 .05958 .01833	.00223 .00397 .00070 .00266 .03507 .01297 .00271 .03613 .11580	.00068 .00044 .00686 .02341 .02337 .01154 .003206 .04578	.00138 .01307 .00424 .00401 .02586 .01231 .00262 .02821 .03671 .02369	.00231 .00055 .00058 .00247 .21301 .00844 .00221 .03152 .04753 .01735	.00075 .00076 .00046 .00299 .03607 .00875 .00166 .10274 .04393 .02010		.00485 .00342 .00405 .01324 .45679 .01067 .00271 .02006 .11659 .02999	. 00133 . 00128 . 01209 . 16360 . 06036 . 01583 . 00349 . 02468 . 06711 . 02397	61 62 63 64 65 66 67 68 69 70
.03036 .00520 .07430 .00161 .00348 .00202 .00212 .00651 .00411 .06327	.03572 .00649 .04415 .00035 .00511 .00164 .00235 .00615 .00518 .08807	.04887 .00201 .02845 .00011 .02783 .00195 .00172 .00448 .02612 .05350	.02243 .00143 .02306 .00004 .00250 .00108 .00125 .00569 .00219 .00991	.07633 .00500 .06139 .00005 .00288 .25691 .00193 .00423 .00296	.02667 .00190 .02668 .00007 .00401 .00082 .00169 .02560 .15520 .01747	.06673 .00631 .06140 .00006 .01075 .00311 .00168 .01396 .00862	.11104 .00416 .06024 .00005 .00608 .00222 .00731 .01886 .00661 .01380	1.03503 .00552 .03089 .00005 .00362 .00293 .00134 .00684 .00902 .00677	.06523 1.03386 .04503 .00015 .01228 .00153 .00191 .00456 .00731	.06614 .00969 1.05236 .00014 .00786 .01935 .00136 .03250 .00488 .01888	.03164 .00580 .03497 1.00100 .00296 .00315 .10427 .00464 .00446	. 06049 .00313 . 04327 . 00026 1. 02013 . 00140 . 00222 . 00543 . 00927 . 01872	.08067 .00443 .06138 .00005 .00188 1.31149 .00204 .00440 .00377 .03199	.08316 .00951 .04172 .00185 .00418 .00645 1.01414 .00402 .00555 .00928	.04312 .00281 .03527 .00041 .01603 .00133 .00120 1.00489 .00951 .06944	. 02899 .00337 .02646 .00010 .00351 .00083 .00084 .00491 1.01440 .01076	1.00000	. 05034 .14931 .04827 .00017 .01670 .02525 .00812 .00509 .01387 .07323	. 04663 . 00665 . 05577 . 00032 . 00481 . 00194 . 00233 . 00949 . 00594 . 07107	71 72 73 74 75 76 77 78 79 80
.01842	. 02162 . 00262	.00881	.00717 .00446	.02787	.00789	. 02062 . 00353	.02123	.00435	. 01898 . 00290	.02188 .01248	. 02416 . 00247	. 01188 . 00196	. 02388 . 00286	. 02430 . 00496	.01416 .00629	.00790	-	1.01261 .00235	.02624 1.00388	81 82

Source: U.S. Department of Commerce, Office of Business Economics.

REVISED HISTORICAL NATIONAL INCOME AND PRODUCT TABLES

Presented below are three more tables with revised national income and product data. The first group of revised tables appeared in last month's Survey. The complete set of national income and product tables will be published later as a special supplement, the availability of which will be announced in the Survey.

Table 1.-National Income by Industry Division: Annually, 1929-64'

[Billions

_																		
Line		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
1	All industries, total	86, 8	75.4	59.7	42,8	40.3	49. 5	57.2	65, 0	73, 6	67.4	72, 6	81, 1	104, 2	137.1	170.3	182, 6	181.5
2	Agriculture, forestry, and fisheries.	8. 5	6.4	5, 2	3. 5	3.9	4. 2	6. 6	5. 7	7.6	5. 9	6.0	6.1	8.4	12. 2	14. 4	14. 5	15, 2
3	Mining and construction	5. 9	4.9	3. 2	1.8	1.4	2. 3	2.6	3. 6	4.1	3. 5	4.0	4, 5	6.6	9.1	8. 2	7.1	7.1
4 5 6	Manufacturing Nondurable goods Durable goods	21. 9 10. 6 11. 3	18.3 9.8 8.5	12, 5 7, 5 5, 0	7. 3 5. 2 2. 1	7. 7 4. 9 2. 8	11. 1 6. 5 4. 6	13. 4 7. 3 6. 1	16.3 8.2 8.1	19. 4 9. 6 9. 9	15, 2 8, 4 6, 7	18. 1 9. 1 9. 0	22, 5 10, 3 12, 2	33, 2 12, 9 20, 3	45. 4 16. 6 28. 9	58, 3 19, 6 38, 6	60, 3 21, 0 39, 3	52, 2 21, 2 31, 0
7 8	TransportationCommunication	6. 6 1. 1	5. 6 1. 1	4. 4 1. 0	3. 2 . 8	3. 0 . 7	3. 4 . 8	3.7 .8	4.3	4. 6 1. 0	4. 1 1. 0	4. 6 1. 1	5. 0 1. 1	6.3 1.2	8. 6 1. 5	10.8 1.7	11. 2 1. 8	10. 5 1. 9
9	Electric, gas, and sanitary	1.6	1.6	1.6	1. 5	1.3	1. 4	1.4	1.6	1.7	1.7	1, 8	1.9	2.1	2. 2	2. 2	2. 2	2.3
10	services. Wholesale and retail trade	13. 5	12. 4	9,9	6, 5	5. 6	8.3	9, 4	10.8	12.4	12.1	12, 6	14. 5	17.4	20.4	23. 9	25.8	28.0
11	Finance, insurance, and real	12.8	10.7	8.8	7.0	5. 9	5. 6	6.0	6. 7	7.3	7.7	8.0	8,3	9.3	10.7	11.6	12.3	13.0
12	estate. Services	8 8	8.4	7.2	5.7	5. 1	5.8	6. 2	6.8	7.5	7. 2	7.6	8.0	8, 9	10. 3	11.8	13, 2	14.1
13	Government and government	5.1	5. 3	5. 4	5. 2	5. 3	6.3	6.7	8. 1	7.8	8. 5	8. 5	8.8	10. 5	16.3	27.0	33, 7	36, 8
14	enterprises. Rest of the world	.8	.7	. 5	.4	. 3	. 3	. 4	. 3	.3	.4	.3	. 4	.4	.4	.4	. 4	.4

¹ The industrial classification for 1929-48 is based on the 1942 Standard Industrial Classification System; that for 1948-64 is the 1957 Standard Industrial Classification. Thus, esti-

mates for 1948 are shown by both classifications so that users may gage the comparability of data for the earlier and later periods.

Line			- 19	46			19	17			19	48		·	19	49	
		I	п	ш	IV	I	п	ш	IV	I	п	Ш	IV	I	п	Ш	īv
1	All industries, total	170.6	178, 0	186. 2	192.5	194, 6	195.8	198.8	206, 8	215, 6	223, 2	228, 0	229.8	222, 1	217.0	217, 1	214.0
2	Agriculture, forestry, and fisheries	16. 2	17. 1	19. 5	20. 3	20, 4	17.3	18. 5	19. 4	19. 5	22. 7	22. 7	21. 5	17. 3	16. 6	16.0	16. 5
3	Mining and construction	8. 4	8. 8	10. 1	10. 6	11, 4	12.3	13. 1	13. 8	14. 9	15. 7	16. 8	16. 7	16. 1	15. 3	14.6	14. 4
4	Manufacturing	40. 5	49, 2	51. 1	55, 7	56. 5	59. 4	59. 9	62, 2	67. 0	67. 9	69. 4	70. 6	67. 5	64. 0	65. 5	62. 1
5		23. 4	25, 0	23. 5	27, 4	27. 4	26. 8	28. 6	29, 2	32. 0	33. 1	33. 3	33. 2	31. 3	30. 1	30. 5	30. 2
6		17. 2	24, 2	27. 7	28, 3	29. 1	32. 5	31. 3	33, 0	35. 0	34. 8	36. 1	37. 4	36. 2	33. 9	35. 0	31. 9
7	Transportation	9. 6	10. 7	10. 7	10. 4	11. 0	11. 6	11. 7	12, 1	12. 7	12. 8	12. 8	12. 9	12, 4	12. 3	12. 0	11.6
8		2. 9	1. 4	2. 2	2. 2	2. 3	1. 9	2. 4	2, 6	2. 7	2. 8	2. 8	2. 9	2, 9	3. 1	3. 1	3.1
9	Electric, gas, and sanitary services	2. 6	2. 5	2. 7	2. 6	2. 5	2. 9	2. 8	2. 8	3. 1	3. 1	3. 2	3. 4	3, 5	3. 7	3. 8	3. 6
10	Wholesale and retail trade	32. 1	33. 8	36. 0	36. 3	36. 7	36. 7	37. 4	39. 3	38. 9	40. 0	40. 2	40. 3	40, 1	39. 4	38. 7	37. 9
11	Finance, insurance, and real estate	14. 7	15. 3	15. 5	15. 9	15. 8	15. 7	16. 1	17. 0	17. 6	18, 1	18.6	19. 1	19.3	19. 5	19. 9	20. 5
12		15. 9	16. 4	17. 0	17. 5	17. 7	18. 2	18. 3	18. 3	19. 5	19, 9	20.3	20. 3	20.3	20. 4	20. 4	20. 8
13 14	Government and government enterprises. Rest of the world	27. 2 . 5	22. 4 . 5	20.8 .5	20.3	19. 5 . 8	19. 1 . 8	17. 9 . 8	18.3 .9	18. 7 . 9	19. 1 1. 0	20. 2 1. 0	21. 1 1. 0	21. 6 1. 0	21. 8 1. 0	22. 2 1. 0	22. 6 . 9

Line			19	56			19	57			19	58			1959		
		I	II	ııı	IV	ī	п	ш	IV .	I	II	ш	IV	I	II	m	IV
1	All industries, total	343. 0	348, 3	351.9	359.3	364, 5	366. 0	369, 5	364, 0	357, 9	359, 3	370. 2	383, 0	392, 4	404.9	399.7	402.8
2	Agriculture, forestry, and fisheries	15. 1	15. 1	15, 9	15. 8	15. 1	15. 2	15. 9	15. 9	18. 2	17. 9	17. 8	17. 7	17. 0	16.3	15, 3	15. 6
3	Mining and construction	24. 1	25. 1	25, 4	25. 7	25. 7	26. 0	25. 9	25. 5	24. 7	24. 2	24. 6	25. 3	25. 8	26.4	25, 9	26. 0
4	Manufacturing	111. 8	112, 2	111, 3	116. 4	118. 9	117. 4	116. 6	111. 8	104. 3	102. 9	108. 3	114.8	121. 6	128, 9	122, 9	122. 5
5	Nondurable goods	46. 1	46, 1	46, 0	46. 5	46. 7	46. 6	46. 5	45. 7	44. 3	44. 1	46. 4	47.9	49. 8	51, 2	51, 9	51. 4
6	Durable goods	65. 7	66, 1	65, 3	69. 9	72. 2	70. 9	70. 1	66. 2	60. 0	58. 8	61. 9	67.0	71. 8	77, 7	71, 0	71. 1
7	TransportationCommunication	16. 8	17. 1	16. 7	17. 3	17. 4	17. 5	17. 7	17. 1	16. 2	16. 1	16. 6	17. 3	17. 8	18. 2	17. 7	17. 9
8		6. 0	6. 1	6. 3	6. 3	6. 5	6. 6	6. 7	6. 8	6. 8	7. 0	7. 1	7. 2	7. 5	7. 7	7. 7	7. 9
9	Electric, gas, and sanitary services	6. 5	6. 6	6. 7	6. 7	6. 8	6. 9	7. 0	7. 2	7. 3	7. 4	7. 5	7. 6	7. 9	8. 0	8. 2	8. 4
10	Wholesale and retail trade	53. 0	54. 3	56. 0	55. 8	56. 7	56. 9	58. 0	57. 3	56. 0	56. 8	58. 9	61. 4	61. 9	63. 7	63. 7	64. 0
11	Finance, insurance, and real estate	35. 1	35. 8	36. 2	36. 7	37. 0	37. 7	38. 7	39. 3	39. 8	40. 4	41. 1	42. 2	42. 4	43. 4	44. 5	44. 8
12		33. 0	33. 6	34. 2	34. 8	35. 7	36. 3	36. 8	37. 0	37. 4	38. 2	38. 6	39. 3	40. 1	41. 2	42. 1	43. 3
13	Government and government enterprises.	39. 5	40. 3	41. 2	41. 8	42, 5	43. 1	44. 0	44. 2	45. 3	46. 4	47. 7	48. 1	48. 5	49. 1	49. 5	50. 0
14	Rest of the world	2. 1	2. 1	2. 1	2. 0	2, 1	2. 4	2. 3	2. 0	1. 9	2. 0	2. 1	2. 1	2. 1	2. 0	2. 1	2. 5

and Seasonally Adjusted Quarterly Totals at Annual Rates, 1946-64

of dollars]

1946	1947	1948 1	1948 1	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Line
181, 9	199.0	224, 2	224, 2	217.5	241, 1	278.0	291, 4	304, 7	303, 1	331, 0	350, 8	366, 1	367, 8	400, 0	414,5	427.3	457,7	481, 1	514, 4	1
18. 2	18.9	21. 5	21.6	16. 6	17. 6	20. 1	19. 2	17. 2	16. 4	15. 4	15. 5	15. 5	17. 9	16. 0	16. 9	17. 9	18. 5	18.6	17. 6	2
9. 5	12. 7	16.0	16.0	15. 1	17. 2	19. 8	20.7	21.0	20.8	22. 5	25. 1	25. 8	24. 7	26. 0	26. 5	27. 2	28. 5	30. 1	32. 4	3
49. 1 24. 9 24. 3	59. 5 28. 0 31. 5	67. 6 32. 1 35. 4	68. 7 32. 9 35. 8	64. 8 30. 5 34. 2	76. 2 33. 3 42. 9	90. 2 38. 4 51. 8	92. 5 38. 2 54. 3	100. 4 40. 3 60. 1	94. 6 39. 7 54. 9	107. 9 44. 0 63. 8	113. 1 46. 2 66. 8	116. 3 46. 4 69. 9	107. 7 45. 7 62. 0	124. 0 51. 1 72. 9	125. 8 52. 2 73. 6	125. 1 52. 8 72. 3	137. 0 55. 6 81. 4	143. 8 57. 7 86. 1	154. 7 61. 9 92. 8	4 5 6
10.3 2.2	11. 6 2. 3	12. 8 2. 8	12. 8 2. 8	12. 0 3. 0	13. 4 3. 3	14. 9 3. 9	15. 5 4. 3	15.8 4.8	14. 6 5. 1	15. 9 5. 7	17. 0 6. 2	17. 4 6. 7	16. 6 7. 0	17. 9 7. 7	18. 2 8. 2	18. 3 8. 6	19. 1 9. 3	19, 9 9, 8	21. 0 10. 6	7 8
2.6	2.8	3. 2	3. 2	3. 6	3. 9	4. 5	5.0	5. 4	5. 9	6. 2	6.6	7.0	7.4	8. 1	8.9	9.4	9.7	10. 2	10.8	9
34. 6	37. 6	41.7	39, 9	39. 0	40.9	45. 1	46. 7	47. 3	48.3	52. 3	54.8	57. 2	58. 2	63. 3	64. 4	66. 2	70.3	73. 3	78. 1	10
15. 3	16.1	18.3	18.4	19.8	22.0	24. 1	26, 5	29, 3	32, 0	34. 1	35, 9	38. 2	40.9	43. 8	45, 9	48. 1	50.7	53. 2	57. 0	11
16. 7	18. 1	19. 5	20.0	20. 5	21.8	23. 5	25, 1	26. 8	27. 8	31, 1	33.9	36. 5	38.4	41.7	44.4	47. 0	50.7	54. 1	58.0	12
22.7	18. 7	19.8	19. 8	22. 0	23. 6	30. 4	34. 7	35. 5	36. 1	38. 1	40.7	43. 4	46. 9	49. 3	52. 9	56.6	60.7	64.8	70. 0	13
.6	.8	1.0	1.0	1.0	1.2	1.3	1.3	1.3	1.6	1.8	2.1	2, 2	2.0	2. 2	2.4	2.9	3.3	3. 3	4.1	14

		1950				1951				1952				1953				1954				1955		Line
I	ıı	Ш	IV	I	11	III	IV	1	II	Ш	IV	1	п	III	IV	I	п	III	IV	I	II	III	IV	
222, 3	232.7	248, 4	260.8	270, 0	276, 2	280.5	285, 3	286, 3	286.6	291.7	301, 2	306.0	307. 9	306, 4	298, 5	299, 3	299, 5	302, 9	310, 9	320, 5	328, 7	334, 5	340.9	1
16. 9	16. 7	17. 8	18. 9	19. 6	20. 1	20. 1	20.6	18. 9	19. 5	21. 0	17.6	17. 7	17. 1	16.7	17. 1	17. 6	16. 0	16. 5	15. 8	15. 7	15. 6	15.3	15. 1	3
15. 0	16. 7	18. 1	18. 8	19. 2	19. 8	20. 1	20.3	20. 9	20. 1	20. 7	21.2	21. 2	20. 9	21.0	21. 0	20. 8	20. 9	20. 6	21. 0	21. 6	22. 5	22.8	23. 1	
66. 3	72. 4	80. 0	86, 3	88. 1	90. 8	90. 9	91. 3	91. 6	89. 6	90. 4	98. 7	102. 8	103. 1	101. 7	93. 7	94. 1	93. 8	92. 9	97. 4	102.9	107. 0	109. 1	112.7	4
30. 8	32. 2	34. 1	36, 4	37. 4	38. 6	39. 2	38. 4	37. 7	37. 4	38. 2	39. 5	40. 5	40. 9	40. 6	39. 0	39. 4	39. 3	39. 2	40. 8	42.1	43. 6	44. 2	46.1	5
35. 5	40. 2	46. 0	50, 0	50. 7	52. 2	51. 6	52. 8	53. 8	52. 1	52. 1	59. 2	62. 2	62. 2	61. 1	54. 8	54. 7	54. 6	53. 6	56. 6	60.8	63. 5	64. 9	66.6	6
12, 2	12. 7	13, 9	14. 5	14.5	15.0	14. 9	15. 4	15. 8	15. 1	15. 2	15. 9	15. 9	16. 2	16.0	15. 4	14.7	14. 5	14. 5	14. 8	15. 3	15. 8	16. 2	16. 4	8
3, 1	3. 3	3, 4	3. 5	3.7	3.8	3. 9	4. 0	4. 2	4. 1	4. 3	4. 5	4. 6	4. 7	4.8	4. 9	4.9	5. 0	5. 1	5. 2	5. 4	5. 6	5. 7	5. 9	
3. 8	3.9	4. 0	4. 1	4. 3.	4. 4	4. 6	4. 8	5. 0	4.9	5. 1	5. 3	5. 3	5. 4	5. 5	5. 6	5. 7	5. 9	6. 1	6. 1	6. 1	6. 2	6. 2	6. 4	9
39. 3	40.2	41. 9	42. 4	45. 3	44. 3	45. 0	45. 8	45. 1	46.6	46. 7	48. 3	47. 6	47. 8	47. 3	46. 4	46. 7	47. 1	49. 0	50. 2	51. 7	51. 7	52. 7	53. 1	10
21. 1	21. 5	22, 4	23. 0	23. 2	23. 7	24. 3	25. 1	25. 4	26. 0	26. 8	27. 7	28. 2	28. 9	29. 7	30. 4	30. 8	31. 5	32. 4	33. 1	33. 4	33. 8	34. 5	34. 8	11
21. 2	21. 5	21, 9	22. 4	23. 0	23. 3	23. 7	24. 1	24. 6	24. 9	25. 2	25. 6	26. 1	26. 8	27. 1	27. 3	27. 1	27. 3	27. 9	28. 8	29. 6	30. 6	31. 9	32. 7	12
22. 5	22. 6	23, 7	25. 6	27. 9	29. 7	31. 7	32. 4	33. 7	34. 6	35. 1	35. 3	35. 4	35. 7	35. 5	35. 4	35. 5	35. 9	36. 3	36. 6	37. 0	38. 1	38. 4	38.9	13
1. 0	1. 0	1, 3	1. 3	1. 1	1. 4	1. 3	1. 5	1. 3	1. 3	1. 3	1. 3	1. 3	1. 4	1. 2	1. 3	1. 5	1. 5	1. 6	1. 8	1. 8	1. 7	1. 8	1.9	14

						_===														
	19	60			:	1961				1962				1963				1964		Line
I	n	m	IV	I	II	ш	IV	I	II	III	IV	I	п	ш	IV	I	II	ш	IV	
414. 2	417, 1	415, 2	411.7	412, 2	422, 6	430, 7	443. 4	448, 8	456, 0	460, 4	465, 6	470, 4	476, 7	484, 6	492, 6	506.6	510.5	519.5	526. 3	1
15. 5	17. 0	17. 3	17. 6	17. 8	17. 8	17. 8	18. 3	18.8	18. 7	18. 2	18. 1	18. 8	18. 4	18. 7	18. 5	17. 4	17. 7	17. 6	17. 7	2
26. 4	26. 7	26. 7	26. 5	26. 5	27. 0	27. 4	28. 0	27.8	28. 4	28. 8	28. 9	29. 1	29. 7	30. 5	31. 0	31. 5	32. 1	32, 4	33. 5	3
130. 8	127. 9	124. 3	120. 2	118. 0	123. 1	126. 2	132. 5	133. 9	136. 5	138. 0	139. 7	139. 7	142. 9	145. 1	147. 6	150. 7	153. 6	156. 5	158, 1	4
52. 6	52. 6	52. 3	51. 3	51. 1	51. 9	53. 1	54. 7	54. 6	55. 6	55. 7	56. 5	56. 4	57. 4	58. 1	59. 0	60. 0	61. 5	62. 1	63, 3	5
78. 2	75. 3	72. 0	68. 9	66. 9	71. 2	73. 1	77. 8	79. 2	80. 9	82. 3	83. 2	83. 3	85. 5	87. 0	88. 6	90. 8	92. 1	94. 4	94, 8	6
18. 4	18. 4	18. 2	17.8	17. 5	17. 9	18. 5	18. 9	18. 9	18. 9	19. 1	19.3	19. 4	19.8	20. 0	20. 2	20. 7	20.8	21. 3	21. 4	7
8. 0	8. 2	8. 3	8.4	8. 4	8. 5	8. 7	8. 9	9. 0	9. 2	9. 5	9.4	9. 6	9.8	9. 9	10. 0	10. 3	10.7	10. 7	10. 8	8
8. 6	8. 9	9. 1	9. 2	9. 0	9. 3	9. 4	9. 7	9. 6	9. 7	9. 8	9. 9	10. 0	10. 1	10. 4	10.5	10. 5	10. 8	11. 0	11. 1	9
63. 9	65. 4	64. 6	63. 6	64. 0	65. 8	66. 9	68. 3	69. 3	70. 1	70. 8	71. 0	72. 3	72. 4	73. 6	74.9	76. 4	77. 7	78. 9	79. 5	10
45. 4	45. 9	46. 1	46. 4	47. 0	47. 9	48. 4	49. 1	49. 6	50. 4	51. 2	51. 8	51. 9	52. 5	53. 6	54. 7	55. 1	56. 4	57. 9	58. 8	11
43. 6	44. 1	44. 6	45. 1	46. 0	46. 5	47. 3	48. 3	49. 3	50. 5	51. 0	51. 8	52. 9	53. 7	54. 5	55. 1	56. 5	57. 5	58. 4	59. 5	12
51. 2	52. 2	53. 7	54. 4	55. 1	55. 9	56. 9	58. 4	59. 7	60. 3	60. 8	62. 0	63. 3	64. 1	65. 0	66. 9	68. 2	69. 2	70. 8	71. 9	13
2. 3	2. 3	2. 3	2. 6	2. 9	2, 8	3. 1	3. 0	3. 0	3, 2	3. 2	3. 7	3. 4	3. 3	3. 3	3. 3	4. 2	4. 1	4. 1	3. 9	14

Table 2.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment, by Broad Industry

[Billions of dollars]

Line		1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
1	All industries, total	10, 5	7.0	2, 0	-1.3	-1.2	1.7	3, 4	5.6	6.8	4, 9	6, 3	9,8	15, 2	20, 3	24, 4	23, 8	19.2
2 3 4	Financial institutions Mutual Stock	1.3 2 1.2	.5 .1 .3	.2 .2 .0	.2 .2 .0	.3 .3	.3 .2 .1	.4 .1 .3	.8 .2 .6	.8 .2 .6	.8 .2 .6	.8 .2 .6	1.0 .3 .7	1.1 .2 .8	1. 2 . 3 . 9	1.3 .3 1.0	1.6 .4 1.3	1.7 .4 1.3
5 6 7 8 9	Nonfinancial corporations	9. 1 5. 2 2. 6 2. 6 1. 8	6. 5 3. 9 2. 4 1. 5 1. 2	1.9 1.3 1.3 .0 .5	-1.5 5 -1.0 .2	-1.5 4 .0 4 .0	1.4 1.1 .8 .3 .4	3.0 2.1 1.1 .9 .4	4.8 3.2 1.5 1.7 .7	6.0 3.8 2.1 1.7 .8	4.1 2.3 1.6 .8 .5	5. 5 3. 3 1. 7 1. 7 1. 0	8.9 5.5 2.4 3.1 1.3	14. 2 9. 5 3. 1 6. 4 2. 0	19.1 11.8 4.6 7.2 3.4 3.9	23.0 13.8 5.7 8.1 4.4	22. 2 13. 2 5. 9 7. 4 3. 9 5. 1	17. 5 9. 7 5. 2 4. 5 2. 7 5. 1

Line			19	46			19	47			19	48			19	49	
Line		I	п	III	IV	I	п	Ш	IV	I	п	III	IV	I	II	ш	īV
1	All industries, total	15, 3	18, 8	20, 2	22, 9	22, 6	25, 8	26, 1	27.7	31.5	33, 4	32, 9	34, 4	32, 8	30. 5	31, 7	28. 4
2	Financial institutions	2. 2	2.2	2.1	2.0	1.7	1.6	1.6	1.9	2.2	2.5	2.7	3.0	3.1	3. 2	3. 2	3. 2
3 4 5 6 7	Nonfinancial corporations Manufacturing Nondurable goods Durable goods Transportation, communication, and public utilities	13. 1 5. 4 6. 5 -1. 1 2. 1	16. 6 9. 3 6. 9 2. 4 1. 7	18. 1 9. 2 4. 8 4. 3 2. 1	20. 9 12. 1 8. 2 4. 0 1. 4	21. 0 11. 8 7. 7 4. 1 1. 9	24.3 13.9 6.8 7.1 2.5	24. 5 14. 1 8. 3 5. 8 2. 1	25. 8 14. 4 8. 4 6. 0 2. 2	29. 3 17. 0 9. 7 7. 2 2. 7	30. 9 17. 5 10. 3 7. 3 3. 2	30. 1 17. 3 10. 0 7. 3 3. 0	31. 5 18. 5 10. 2 8. 3 3. 1	29. 7 17. 1 8. 9 8. 2 3. 0	27. 3 15. 6 8. 0 7. 7 3. 1	28. 6 17. 1 8. 0 9. 1 3. 2	25. 2 14. 8 7. 5 7. 3 2. 9
8	All other industries	5. 6	5.7	6.8	7.3	7.3	7.8	8.3	9.2	9.6	10.2	9.8	9. 9	9.6	8. 5	8. 2	7.5

Line			19	56			19	57			19	58			19	59	
		I	п	ш	IV	I	п	III	IV	I	II	III	IV	I	п	m	īv
1	All industries, total	46.0	46.1	45.5	46.3	47.7	46.6	45.9	42.1	36.4	37.8	42.0	47.6	50.4	55,2	50.6	50.3
2	Financial institutions	5. 2	5. 3	5. 2	5.1	5. 2	5. 3	5. 6	5. 7	5.7	5.8	5. 9	6. 2	6. 5	6.9	7. 5	7.6
3 4 5 6 7	Nonfinancial corporations Manufacturing Nondurable goods Durable goods Transportation, communication, and public utilities	40.8 25.6 12.3 13.3 5.9	40.9 24.8 12.1 12.8 5.9	40. 3 23. 1 11. 6 11. 5 5. 9	41. 1 24. 6 11. 5 13. 2 5. 8	42. 5 26. 0 11. 2 14. 7 6. 0	41. 3 24. 9 11. 0 13. 9 5. 8	40. 2 23. 9 10. 6 13. 3 5. 9	36. 4 21. 2 10. 1 11. 1 5. 5	30.7 17.0 9.0 8.0 5.2	32. 0 17. 1 9. 1 8. 0 5. 7	36. 1 19. 5 10. 4 9. 1 6. 1	41. 4 23. 1 11. 3 11. 8 6. 5	43. 9 26. 0 12. 2 13. 8 6. 9	48. 3 29. 5 13. 0 16. 5 7. 1	43. 1 25. 0 13. 0 12. 0 6. 9	42.7 24.2 12.4 11.9 7.2
8	All other industries	9.4	10.1	11.4	10.7	10. 5	10.6	10.5	9.7	8.4	9. 2	10.5	11.8	11.0	11.6	11.1	11.3

Table 3.—Corporate Gross

[Billions of dollars]

Line		1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
1	Corporate gross product	103, 2	123, 9	141.9	138, 9	157. 4	180.6	189, 1	202, 6	200, 1	225, 3	240, 7	252, 1	247, 2	276.0	286.6	292, 5	317.4	334, 2	358, 6
2	Capital consumption allowances	4. 7	5.8	7.0	7. 9	8.8	10.3	11.5	13. 2	15.0	17. 4	18.9	20.8	22. 0	23, 5	24, 9	26.2	30. 1	32.0	34.0
3	Indirect business taxes plus transfer payments less subsidies	10. 4	11.5	12.5	13. 1	14. 5	15. 7	17. 4	18.8	18. 1	19. 9	21. 6	23. 2	23. 7	25. 6	27. 6	29. 0	31.0	32.8	34.8
4	Income originating in corporate business	88.1	106.6	122, 5	117.8	134.0	154, 6	160. 2	170. 7	167. 1	188.0	200. 2	208.0	201. 5	226.8	234. 1	237. 3	256. 4	269. 4	289.8
5 6 7	Compensation of employees Wages and salaries Supplements	66.5	82. 0 78. 1 3. 9	91. 0 86. 9 4. 2	88. 8 84. 4 4. 4	98. 6 92. 9 5. 7	114. 5 107. 4 7. 1	123. 0 115. 4 7. 6	133. 9 125. 7 8. 2	132. 1 123. 4 8. 7	144. 6 134. 7 9. 9	158, 1 146, 8 11, 3	166. 4 153. 8 12. 6	163. 9 151. 1 12. 8	179. 6 164. 5 15. 1	188. 8 172. 1 16. 7	191. 8 174. 3 17. 5	205. 9 186. 1 19. 8	216.3 194.9 21.4	231. 2 208. 5 22. 7
8	Net interest	5	3	8	9	-1.2	-1.5	-1.6	-1.7	-1.5	-1.9	-2.2	-2.1	-1.8	-2.6	-2.8	-2.5	-2.6	-2, 5	-2.8
. 9	Corporate profits and inventory valuation adjustment	18. 9	24. 9	32, 2	30.0	36. 7	41. 6	38.8	38. 5	36. 5	45.3	44.3	43.8	39. 4	49. 9	48. 0	48.0	53. 1	55, 6	61.4
10 11 12 13 14	Profits before tax	9. 1 15. 1 5. 4	30. 8 11. 3 19. 5 6. 1 13. 4	34. 4 12. 5 21. 8 6. 8 15. 1	28. 1 10. 4 17. 7 6. 9 10. 8	41. 6 17. 8 23. 9 8. 4 15. 5	42.8 22.3 20.4 8.2 12.3	37. 8 19. 4 18. 5 8. 3 10. 2	39. 5 20. 3 19. 2 8. 5 10. 7	36. 9 17. 7 19. 1 8. 8 10. 3	47. 0 21. 6 25. 4 10. 0 15. 4	47. 0 21. 7 25. 3 10. 7 14. 7	45. 3 21. 2 24. 1 11. 1 13. 0	39. 6 19. 0 20. 6 10. 9 9. 7	50, 3 23, 7 26, 7 11, 7 14, 9	47. 8 23. 0 24. 8 12. 6 12. 2	48. 0 23. 1 24. 9 12. 7 12. 2	52. 8 24. 2 28. 7 14. 0 14. 7	56. 0 26. 0 30. 0 14. 8 15. 2	61. 7 27. 6 34. 1 16. 0 18. 1
15	Inventory valuation adjust- ment	-5.3	-5, 9	-2.2	1.9	-5.0	-1.2	1.0	-1.0	3	-1.7	-2.7	-1.5	3	5	. 2	1	.3	4	3

¹Excludes gross product originating in the rest of the world.

Groups: Annually, 1929-64, and Seasonally Adjusted Quarterly Totals at Annual Rates, 1946-64

[Billions of dollars]

1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Line
19, 3	25, 6	33, 0	30, 8	37.7	42,7	39, 9	39, 6	38, 0	46, 9	46, 1	45, 6	41, 1	51, 7	49. 9	50.3	55, 7	58, 1	64.5	1
2.1 .4 1.7	1.7 .4 1.3	2.6 .5 2.1	3. 2 . 7 2. 5	3. 2 . 6 2. 5	3.6 .8 2.8	4. 1 . 8 3. 3	4.6 .9 3.7	4.8 1.0 3.7	5. 0 1. 0 3. 9	5. 2 1. 1 4. 1	5. 5 1. 1 4. 4	5. 9 1. 3 4. 6	7. 1 1. 7 5. 5	7. 7 1. 7 6. 0	7. 7 2. 0 5. 7	8. 1 2. 0 6. 1	7. 5 1. 6 5. 9	8. 0 1. 7 6. 3	2 3 4
17. 2 9. 0 6. 6 2. 4 1. 8	23. 9 13. 6 7. 8 5. 8 2. 2	30. 4 17. 6 10. 0 7. 5 3. 0	27. 6 16. 2 8. 1 8. 1 3. 0	34. 5 20. 9 8. 9 12. 0 4. 0	39. 1 24. 6 11. 4 13. 2 4. 6	35. 8 21. 6 9. 9 11. 7 4. 9	35. 0 22. 0 10. 1 11. 9 5. 0	33. 2 19. 9 9. 4 10. 5 4. 7 8. 6	41. 9 26. 0 11. 8 14. 3 5. 6	40. 9 24. 7 11. 9 12. 8 5. 9	40. 2 24. 0 10. 7 13. 3 5. 8	35. 2 19. 3 10. 0 9. 3 5. 9	44. 6 26. 3 12. 7 13. 6 7. 0	42, 2 24, 4 12, 4 12, 0 7, 5	42. 6 23. 3 11. 9 11. 4 7. 9	47. 6 26. 6 12. 5 14. 1 8. 5	50. 6 28. 7 13. 2 15. 4 9. 2	56. 5 32. 1 14. 9 17. 2 10. 0	5 6 7 8 9

	1	950			19	951			19	052			19	953			19	054			19	55		7
1	п	III	IV	I	п	m	IV	I	11	m	IV	I	II	III	IV	I	п	III	IV	I	II	ш	IV	Line
31.7	35. 5	40.0	43, 4	42, 5	42, 4	42.8	43.5	41.1	38.7	38. 1	42, 1	42, 9	41, 9	40.5	33, 2	35. 6	36.6	38, 2	41, 3	46.0	46. 9	47, 2	48.1	1
3.2	3.1	3.2	3.3	3.4	3.6	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.7	4.8	4.8	4.8	4.7	4.8	4.9	4.9	5.0	5. 1	2
28. 6 16. 5 7. 8 8. 7 3. 3	32. 3 19. 3 8. 5 10. 8 3. 7	36. 9 22. 8 9. 1 13. 6 4. 4	40. 1 25. 3 10. 3 15. 0 4. 6	39. 1 24. 3 10. 4 13. 9 4. 3	38. 8 24. 6 11. 4 13. 3 4. 6	39. 1 24. 9 12. 4 12. 5 4. 6	39. 7 24. 7 11. 5 13. 1 5. 1	37. 2 23. 0 10. 3 12. 7 5. 3	34. 7 20. 8 9. 8 11. 1 4. 6	34. 0 20. 3 9. 6 10. 7 4. 8	37. 8 22. 8 10. 1 12. 7 5. 1	38. 5 24. 5 10. 6 13. 9 5. 3	37. 4 23. 5 10. 4 13. 1 5. 2	35. 8 22. 8 10. 3 12. 5 5. 0	28. 5 17. 1 9. 0 8. 1 4. 6	30.8 19.1 9.4 9.7 4.5	31. 9 19. 6 9. 2 10. 4 4. 7	33. 5 19. 3 9. 0 10. 3 4. 7	36, 5 21, 4 9, 9 11, 5 4, 9	41. 1 24. 5 10. 8 13. 7 5. 5	41. 9 26. 0 11. 6 14. 4 5. 8	42, 1 26, 5 11, 8 14, 6 5, 6	43. 1 27. 4 12. 7 14. 7 5. 7	3 4 5 6 7
8.7	9.3	9, 8	10.3	10.6	9. 5	9.6	9.9	9.0	9. 3	9.0	9.8	8.7	8. 7	8.0	6.8	7.2	7. 5	9. 5	10.3	11.1	10. 2	10. 1	9.9	8

	19	60			196	31			19	32			19	63			19	64		Line
I	II	m	IV	I	п	III	IV	I	п	m	IV	I	п	III	IV	I	П	ш	IV	-
53. 3	51. 6	48. 6	46. 1	45. 0	49. 3	51. 1	55. 4	54. 3	54. 9	56. 1	57. 4	56. 3	57. 6	59. 1	59. 6	63. 6	64. 5	65. 5	64. 9	1
7.7	7.8	7.6	7. 6	7. 7	7. 7	7.7	7.7	8.0	8. 1	8.2	8.1	7.6	7.5	7.5	7.4	7.5	7.8	8.4	8.5	2
45. 6 27. 8 13. 0 14. 8 7. 5	43. 8 25. 1 12. 6 12. 5 7. 7	41. 0 23. 1 12. 2 10. 9 7. 6	38. 5 21. 7 11. 9 9. 7 7. 4	37. 3 20. 0 11. 4 8. 7 7. 2	41. 6 22. 5 11. 4 11. 1 7. 8	43. 4 23. 8 12. 1 11. 6 8. 0	47. 6 26. 6 12. 7 13. 9 8. 5	46. 4 25. 7 12. 2 13. 5 8. 2	46. 8 26. 1 12. 3 13. 7 8. 4	47. 9 26. 8 12. 3 14. 6 8. 7	49. 3 28. 0 13. 1 14. 9 8. 6	48.6 26.8 12.6 14.2 8.9	50. 1 28. 7 13. 4 15. 4 9. 1	51. 6 29. 5 13. 4 16. 1 9. 5	52. 2 29. 7 13. 5 16. 1 9. 4	56. 2 31. 9 14. 4 17. 5 9. 9	56. 7 32. 1 15. 0 17. 1 10. 1	57. 0 32. 5 15. 0 17. 5 10. 2	56. 4 32. 3 15. 3 17. 1 10. 1	3 4 5 6 7
10.3	11.0	10.3	9. 4	10.0	11.3	11.6	12.5	12, 4	12.3	12.3	12.6	12.9	12.2	12.6	13. 1	14. 5	14.5	14. 4	14.0	8

Product: 1 Annually, 1946-64

[Billions of dollars]

							[DIII	ions of c	murel											
Line		1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964
16	Gross product originating in financial institutions.	4,5	4.4	4.9	5, 5	5, 7	6, 2	7.0	8,0	8, 6	9.0	9. 4	10, 2	11, 2	12, 3	13, 5	14, 1	14, 6	14.3	15, 3
17	Gross product originating in nonfinancial corporations_	98.7	119, 5	137.0	133.3	151,7	174, 3	182, 0	194,7	191.6	216, 3	231, 2	241, 9	236, 0	263, 7	273, 1	278.4	302.8	319.8	343.3
18 19	Capital consumption allowances Indirect business taxes plus trans-	4.6	5, 7	6. 9	7.8	8.6	10. 1	11, 3	12. 9	14.7	17. 1	18, 5	20. 4	21, 5	23.0	24. 3	25, 6	29, 3	31. 2	33. 1
20	fer payments less subsidies Income originating in nonfinancial	10. 1	11.2	12. 1	12. 6	14.0	15. 2	16.8	18. 2	17. 4	19. 2	20.8	22. 4	22.8	24. 6	26.4	27.7	29. 7	31. 4	33. 3
21 22 23 24	corporations. Compensation of employees. Wages and salaries. Supplements. Net interest. Corporate profits and inventory	63, 9	102. 7 78. 9 75. 2 3. 8 . 5	118. 1 87. 6 83. 6 4. 0 . 9	112. 9 85. 1 80. 9 4. 2 1. 0	129. 0 94. 6 89. 1 5. 5	149. 1 110. 0 103. 2 6. 8 1. 1	154. 0 118. 0 110. 8 7. 2 1. 2	163. 6 128. 4 120. 6 7. 8 1. 3	159. 5 126. 2 117. 9 8. 2 1. 6	180. 1 138. 2 128. 7 9. 4 1. 6	191, 9 151, 0 140, 3 10, 8 1, 7	199. 2 158. 7 146. 7 12. 0 2. 2	191. 7 155. 6 143. 5 12. 1 2. 7	216. 1 170. 6 156. 4 14. 3 2. 7	222. 4 179. 0 163. 3 15. 7 3. 0	225. 0 181. 3 165. 0 16. 3 3. 5	243. 8 194. 7 176. 2 18. 5 4. 1	257. 3 204. 4 184. 5 19. 9 4. 8	276. 8 218. 4 197. 3 21. 1 5. 0
25 26 27 28 29 30 31	valuation adjustment. Profits before tax. Profits tax liability. Profits after tax. Dividends. Undistributed profits. Inventory valuation adjustment.	22.0 8.6	23. 2 29. 1 10. 8 18. 2 5. 9 12. 4	29. 6 31. 8 11. 9 19. 9 6. 5 13. 4	26. 8 24. 9 9. 5 15. 4 6. 5 8. 9	33, 5 38, 5 16, 7 21, 7 7, 9 13, 8	37. 9 39. 1 21. 0 18. 1 7. 8 10. 3	34.7 33.8 17.8 16.0 7.8 8.1	33, 9 34, 9 18, 5 16, 4 8, 0 8, 4	31. 8 32. 1 15. 7 16. 3 8. 2 8. 1	40. 3 42. 0 19. 8 22. 2 9. 4 12. 8 -1. 7	39. 1 41. 8 19. 8 22. 1 10. 1 11. 9	38. 3 39. 8 18. 9 20. 9 10. 4 10. 5	33. 5 33. 7 16. 3 17. 5 10. 2 7. 3	42.8 43.2 20.8 22.5 10.9 11.6	40. 3 40. 1 19. 5 20. 6 11. 6 9. 0	40. 3 40. 3 19. 8 20. 5 11. 6 8. 9	45. 0 44. 7 20. 9 23. 9 12. 8 11. 1	48. 1 48. 5 22. 6 25. 9 13. 8 12. 2	53. 4 53. 7 23. 6 30. 0 14. 7 15. 3
32 33	Addenda: Cash flow, gross of dividends: All corporations (2+12) Nonfinancial corporations (18+ 28)	19. 7 18. 0	25. 3 24. 0	28. 8 26. 8	25. 6 23. 2	32. 7 30. 4	30. 7 28. 2	29. 9 27. 2	32. 4 29. 3	34. 1 31. 0	42. 8 39. 3	44. 2 40. 6	44. 9 41. 3	42. 6 39. 0	50. 2 45. 4	49. 7 44. 9	51, 2 46, 1	58. 7 53. 2	62. 0 57. 1	68. 0 63. 2
34 35	Cash flow, net of dividends: All corporations (2+14) Nonfinancial corporations (18+ 30)	14. 3 12. 9	19, 2 18, 1	22, 0 20, 3	18. 7 16. 8	24. 3 22. 4	22. 5 20. 4	21. 7 19. 4	23, 8 21, 3	25. 3 22. 8	32. 8 29. 9	33. 6 30. 5	33. 8 30. 9	31. 7 28. 8	38. 4 34. 5	37. 1 33. 3	38. 5 34. 5	44. 8 40. 4	47. 2 43. 3	52. 1 48. 5

[Billions of dollars]

Line			19	46			194	17			19-	18			194	9	
		I	п	m	IV	ı	п	ın	IV	I	II	ш	IV	I	п	ш	IV
1	Corporate gross product	91, 9	100, 7	107, 2	113, 0	117, 1	122, 3	125, 2	131,0	137, 4	140.8	143, 6	145. 9	142, 5	138. 6	139, 4	135, 2
3	Capital consumption allowances Indirect business taxes plus transfer payments less subsidies.	4. 5 9. 9	4. 6 10. 2	4. 7 10. 6	4. 9 10. 9	5. 3 11. 1	5. 8 11. 2	5. 9 11. 5	6. 3 12. 2	6.6 12.0	6, 9 12, 4	7. 1 12. 7	7. 4 12. 8	7. 7 12. 8	7. 9 13. 0	8. 0 13. 3	8. 2 13. 2
4 5	Income originating in corporate business	77. 5 63. 0	85, 9 68, 0	91.8 72.5	97. 2 75. 3	100, 7 79, 0	105. 3 80. 4	107. 8 82. 7	112.6 85.9	118. 9 88. 9	121. 5 89. 7	123. 8 92. 5	125. 8 92. 9	122. 1 91. 0	117. 7 89. 0	118. 1 88. 1	113. 8 87. 0
6 7 8	Wages and salaries Supplements Net interest	60.0 3.0 4	64.8 3.1 5	69. 2 3. 3 5	71.9 3.5 5	75.3 3.8 3	76. 6 3. 8 3	78.7 4.0 3	81. 8 4. 1 3	84.8 4.1 8	85.6 4.1 8	88. 3 4. 2 7	88. 7 4. 2 7	86.8 4.3 9	84.6 4.4 9	83.6 4.5 9	82. 5 4. 5 9
9 10	tion adjustment. Profits before tax	14. 9 16. 2	18, 4 21, 2	19. 8 27. 9	22. 3 31. 3	22, 0 31, 6	25. 2 29. 8	25. 4 29. 5	26. 9 32. 1	30. 7 33. 6	32. 5 35. 4	32. 0 34. 8	33. 5 33. 6	31.9	29. 6 26. 8	30. 9 27. 9	27. 7 27. 5
11 12 13	Profits tax liability Profits after tax Dividends	6. 1 10. 0 5. 0	8. 0 13. 2 5. 4	10. 5 17. 4 5. 6	11. 8 19. 5 6. 0	11.6 20.1 5.9	10. 9 18. 9 6. 2	10. 8 18. 7 6. 4	11.8 20.3 6.3	12. 2 21. 4 6, 9	12, 9 22, 5 6, 5	12. 7 22. 1 6. 9	12. 3 21. 3 7. 1	11.3 19.2 7.0	9. 9 16. 8 6. 9	10.3 17.6 6.8	10. 1 17. 3 7. 1
14 15	Undistributed profits Inventory valuation adjustment	5. 0 -1. 2	7. 8 -2. 8	11. 8 -8. 1	13. 5 -8. 9	14. 2 -9. 7	12.7 -4.7	12.3 -4.0	14. 1 -5. 2	14. 5 -2. 9	16. 0 -2. 9	15. 2 -2. 8	14. 2 1	12. 2 1. 4	9. 9 2. 8	10.8 3.0	10. 2
16	Gross product originating in finan- cial institutions.	4.4	4,5	4,5	4,6	4, 2	4, 2	4, 3	4.8	4, 3	4.7	5, 2	5, 4	5, 5	5.5	5. 6	5.7
17	Gross product originating in non- financial corporations.	87.5	96. 2	102, 7	108, 4	112, 9	118, 1	120, 9	126, 2	133, 2	136, 1	138, 4	140.5	137.0	133. 0	133, 8	129, 5
18 19	Capital consumption allowances	4. 4 9. 6	4. 5 9. 9	4. 6 10. 3	4.8 10.6	5, 2 10. 8	5. 7 10. 9	5. 8 11. 1	6. 2 11. 8	6. 5 11. 6	6.8 12.1	$\begin{array}{c} 7.0 \\ 12.3 \end{array}$	7. 3 12. 4	7. 5 12. 4	7. 7 12. 6	7. 9 12. 8	8. 1 12. 7
20 21	Income originating in nonfinancial corp- orations. Compensation of employees	73. 5 60. 5	81, 8 65, 3	87. 7 69. 7	93. 0 72. 5	96. 9 76. 1	101. 5 77, 4	103. 9 79. 6	108. 3 82. 8	115. 1 85. 6	117. 3 86. 4	119. 2 89. 0	120. 8 89. 4	117. 1 87. 4	112. 7 85. 3	113. 1 84. 4	108. 7 83. 2
22 23 24	Wages and salaries Supplements	57. 6 2. 9	62. 3 3. 0	66. 6 3. 2	69. 2 3. 3	72. 4 3. 6	73. 7 3. 7	75. 7 3. 8	78. 8 4. 0	81. 7 3. 9	82. 4 3. 9	85. 0 4. 0	85, 4 4, 0	83. 4 4. 1	81, 2 4, 2	80. 2 4, 2	78.9 4.3
25	Net interestCorporate profits and inventory valua- tion adjustment.	12. 8	16, 2	17. 7	20.3	20.3	23, 6	23.8	25.0	28. 5	30.1	29.3	30. 6	28, 8	1.0 26.4	1.0 27.7	1.0 24.5
26 27 28 29 30	Profits before taxProfits tax liabilityProfits after tax	14. 0 5. 6 8. 4	19.0 7.5 11.5	25. 8 10. 0 15. 8	29.3 11.3 17.9	30.0 11.1 18,8	28. 2 10. 5 17. 7	27. 8 10. 4 17. 5	30. 2 11. 3 18. 9	31. 4 11. 7 19. 7	32. 9 12. 3 20. 7	32. 1 12. 0 20. 1	30. 7 11. 5 19. 1	27. 4 10. 4 17. 0	23. 6 9. 0 14. 6	24. 7 9. 4 15. 3	24.3 9.3 15.0
29 30 31	Dividends Undistributed profits Inventory valuation adjustment	4.7 3.7 -1.2	$\begin{array}{c} 5.1 \\ 6.5 \\ -2.8 \end{array}$	5. 3 10. 5 -8. 1	5. 7 12. 2 -8. 9	5. 6 13. 2 -9. 7	5.9 11.8 -4.7	6. 2 11. 3 -4. 0	6. 1 12. 8 -5. 2	6, 6 13, 1 -2, 9	6. 2 14. 4 -2. 9	$\begin{array}{r} 6.6 \\ 13.5 \\ -2.8 \end{array}$	6, 8 12, 4 -, 1	6, 6 10, 4 1, 4	6. 5 8. 1 2. 8	6. 3 9. 0 3. 0	6. 6 8. 4 . 2
	Addenda: Cash flow, gross of dividends:																-
32 33	All corporations (2+12)	14. 5 12. 7	17.8 16.0	22, 2 20, 4	24. 4 22. 7	25. 4 24. 0	24. 7 23. 5	24. 6 23. 3	26. 6 25. 1	27. 9 26. 2	29. 4 27. 4	29, 3 27, 1	28. 7 26. 4	26. 9 24. 5	24.7 22.3	25. 6 23. 2	25. 6 23. 1
34 35	Cash flow, net of dividends: All corporations (2+14) Nonfinancial corporations (18+30)	9. 5 8. 1	12. 4 10. 9	16, 6 15, 2	18. 4 17. 1	19. 5 18. 4	18. 6 17. 5	18. 2 17. 1	20. 3 19. 0	21. 1 19. 5	22. 9 21. 2	22. 3 20. 5	21. 6 19. 6	19. 9 17. 9	17. 8 15. 8	18. 8 16. 8	18, 5 16. 5
	· ·	,															
Line			19	56			198	57			19	58			19	59	
Line		ı	19. II	56	IV	ī	198 II	57 III	IV	I	19 II	58 III	IV	I	19 II	111 111	IV
1	Corporate gross product	235.8	II 239, 0	1II 240, 5	246.8	252, 4	252.7	III 254. 0	249. 0	240. 2	II 239, 8	111 248. 5	259. 9	269, 1	280. 5	276. 0	278, 1
	Capital consumption allowances Indirect business taxes plus transfer pay-		II	III			II	m .			п	III		269, 1 22, 6 25, 0	II	ш	
1 2 3 4 5	Capital consumption allowances	235. 8 18. 7 20. 9	239.0 18.8 21.2 199.0 156.9	240,5 18.9 21.8 199.8 158.4	246. 8 19. 2 22. 6 205. 0 162. 9	252. 4 19. 8 22. 9 209. 7 165. 7	252, 7 20. 5 23. 2 209. 0 166. 4	254. 0 21. 2 23. 5 209. 3 167. 6	249. 0 21. 8 23. 3 204. 0 165. 9	240. 2 21. 8 23. 2 195. 2 162. 1	239.8 21.7 23.5 194.6 160.2	248.5 22.1 23.8 202.6 164.2	259. 9 22. 4 24. 5 213. 0 169. 0	269, 1 22, 6 25, 0 221, 4 175, 4	280. 5 23. 4 25. 2 231. 9 181. 0	276. 0 23. 6 26. 0 226. 4 180. 3	278, 1 24, 4 26, 3 227, 3 181, 8
1 2 3 4 5 6 7 8	Capital consumption allowances. Indirect business taxes plus transfer payments less subsidies. Income originating in corporate business. Compensation of employees. Wages and salaries Supplements. Net interest.	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3	246. 8 19. 2 22. 6 205. 0 162. 9 151. 2 11. 7 -2. 4	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9	252.7 20.5 23.2 209.0 166.4 153.9 12.5 -2.0	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2	249, 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6	239.8 21.7 23.5 194.6 160.2 147.7 12.5 -1.7	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9	269, 1 22, 6 25, 0 221, 4 175, 4 160, 9 14, 5 -2, 6	280, 5 23, 4 25, 2 231, 9 181, 0 165, 9 15, 1 -2, 6	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6	278, 1 24, 4 26, 3 227, 3 181, 8 166, 3 15, 5 -2, 7
1 2 3 4 5 6 7 8 9	Capital consumption allowances	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0	240,5 18.9 21.8 199.8 158.4 147.0 11.4 -2.3 43.7	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 47.5	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3	252.7 20.5 23.2 209.0 166.4 153.9 12.5 -2.0 44.6	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9	249.0 21.8 23.3 204.0 165.9 153.0 12.9 -2.3 40.4 41.3	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0	239.8 21.7 23.5 194.6 160.2 147.7 12.5 -1.7 36.1	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 40. 2 40. 5	259.9 22.4 24.5 213.0 169.0 155.8 13.2 -1.9 45.9	269, 1 22, 6 25, 0 221, 4 175, 4 160, 9 14, 5 -2, 6 48, 7 49, 5	280.5 23.4 25.2 231.9 181.0 165.1 -2.6 53.5 54.8	276.0 23.6 26.0 226.4 180.3 164.9 1.5.4.9 -2.6 48.7	278, 1 24, 4 26, 3 227, 3 181, 8 166, 3 15, 5 -2, 7 48, 3 47, 5
1 2 3 4 5 6 7 8 9 10 11 12 13	Capital consumption allowances Indirect business taxes plus transfer payments less subsidies. Income originating in corporate business Compensation of employees Wages and salaries Supplements Net interest Corporate profits and inventory valuation adjustment. Profits before tax Profits tax liability Profits after tax Dividends	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5	239.0 18.8 21.2 199.0 156.9 145.7 11.1 -2.2 44.3 48.0 22.1 25.9 10.5	240, 5 18. 9 21. 8 199. 8 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5	246. 8 19. 2 22. 6 205. 0 162. 9 151. 2 11. 7 -2. 4 44. 5 47. 5 21. 9 25. 7 11. 0	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1	252.7 20.5 23.2 209.0 166.4 153.9 12.5 -2.0 44.6 46.1 21.6 24.4 11.2	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1	239.8 21.7 23.5 194.6 160.2 147.7 12.5 -1.7 36.1 35.8 17.3 18.5 11.0	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 211. 3	280. 5 23. 4 25. 2 231. 9 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2.6 48. 7 49. 2 23. 2 26. 0 11. 9	278, 1 24, 4 26, 3 227, 3 181, 8 166, 3 15, 5 -2, 7 48, 3 47, 5 22, 5 25, 0 12, 1
1 2 3 4 5 6 6 7 8 9 10 11 12 12 13 14 15	Capital consumption allowances Indirect business taxes plus transfer payments less subsidies. Income originating in corporate business Compensation of employees Wages and salaries Supplements Net interest Corporate profits and inventory valuation adjustment. Profits before tax. Profits tax liability. Profits after tax. Dividends Undistributed profits Inventory valuation adjustment	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6	240,5 18,9 21.8 199,8 158,4 147.0 11.4 -2.3 43.7 24.1 10.5 13.6 -1.2	246. 8 19. 2 20. 6 205. 0 162. 9 151. 2 11. 7 -2. 44. 5 47. 5 21. 9 25. 7 11. 0 14. 6 -3. 0	252, 4 19, 8 22, 9 209, 7 165, 7 153, 4 12, 3 -1, 9 45, 9 48, 3 22, 5 25, 8 11, 11 14, 7 -2, 4	252, 7 20, 5 23, 2 209, 0 166, 4 153, 9 112, 5 -2, 0 44, 6 111, 2 13, 2 -1, 5	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 8 -9	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 21. 0 10. 9 10. 1 2	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5 13. 9 9	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 17. 5 -1. 3	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 1.5. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5	278. 1 24. 4 26. 3 181. 8 166. 3 15. 5 -2. 7 48. 3 47. 5 22. 5 25. 0 112. 1 13. 0
1 2 3 4 5 6 6 7 7 8 9 10 11 12 13 14 15	Capital consumption allowances	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1 21.7 25.4 10.5 14.9 -2.9	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6 9. 6	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 47.5 21.9 25.7 11.0 -3.0	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 -1. 5	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 8 9	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 -1. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2	259.9 22.4 24.5 213.0 169.0 155.8 13.2 -1.9 45.9 46.7 22.3 24.4 10.5 13.9 9	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 17. 5 -1. 3	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 -2. 6 23. 2 23. 2 26. 0 11. 9 14. 1 -5 12. 9	278, 1 24, 4 26, 3 181, 8 166, 3 15, 5 -2, 7 48, 3 47, 5 22, 5 22, 5 25, 0 12, 1 13, 0 7 12, 9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Capital consumption allowances	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9 9. 4 226. 4	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6 9. 6	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 47.5 21.9 25.7 11.0 9.4 237.5	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 -1. 5 10. 1	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 8 - 9 10. 4 238. 7	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2 11. 0	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 -1. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3 11. 1	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5 13. 9 -1. 6 248. 3	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 -1. 4 257. 7	280. 5 23. 4 25. 2 231. 9 181. 0 165. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 17. 5 -1. 3 12. 0	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 -5 12. 9	278, 1 24, 4 26, 3 227, 3 181, 8 166, 3 15, 5 -2, 7 48, 3 47, 5 22, 5 25, 0 12, 1 13, 0 7 12, 9
1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16	Capital consumption allowances	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1 21.7 25.4 10.5 14.9 -2.9 9.4 226.4	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6 229. 5	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 14. 7 -2. 4 10. 0 242. 4	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 6 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 10. 8 9 10. 4 238. 7	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2 11. 0 229. 2	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 -1. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3 11. 1 228. 7	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 5 13. 9 9 11. 6 248. 3	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 17. 5 -1. 3 12. 0 268. 5	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1	278. 1 24. 4 26. 3 227. 3 181. 8 166. 3 15. 5 -2. 7 48. 3 47. 5 22. 5 25. 0 12. 1 13. 0 7 12. 9 265. 1
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17	Capital consumption allowances Indirect business taxes plus transfer payments less subsidies. Income originating in corporate business Compensation of employees Wages and salaries Supplements Net interest Corporate profits and inventory valuation adjustment Profits before tax Profits tax liability Profits after tax Dividends Undistributed profits Inventory valuation adjustment Gross product originating in financial institutions. Gross product originating in non-financial corporations. Capital consumption allowances. Indirect business taxes plus transfer payments less subsidies. Income originating in non-rations. Compensation of employees	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1 21.7 25.4 10.5 14.9 -2.9 9.4 226.4 18.4 20.1 187.9	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 -3. 6 9. 6 229. 5 18. 4 20. 4 190. 6 149. 9	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 22. 1 200. 9 158. 2	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6 20. 1 22. 4 200. 2 158. 8	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7 20. 7 22. 7 200. 3 159. 8	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 1. 3 19. 3 22. 0 11. 2 10. 8 9 10. 4 238. 7 21. 3 22. 4 195. 0 158. 0	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 -1. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2 11. 0 229. 2 21. 4 22. 3 185. 5	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 36. 1 35. 8 17. 3 318. 5 11. 0 7. 5 3 11. 1 228. 7 21. 3 22. 5 184. 9	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5 13. 9 9 11. 6 248. 3 21. 9 23. 5 202. 9 160. 4	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7 22. 1 24. 1 211. 5 166. 6	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 16. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1 23. 1 24. 9 215. 1 171. 2	278. 1 24. 4 26. 3 227. 3 181. 8 166. 3 15. 5 -2. 7 48. 3 47. 5 22. 5 25. 0 12. 1 13. 0 7 12. 9 265. 1 23. 9 25. 3 216. 0 172. 5
1 2 3 4 5 6 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 24	Capital consumption allowances	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1 21.7 25.4 15.5 14.9 -2.9 9.4 226.4	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6 9. 6 229. 5	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 13. 2 20. 1 22. 4 200. 2 158. 8 146. 9 11. 9 2. 1	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 243. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7 20. 7 22. 7 20. 3 159. 8 147. 7 12. 1 2. 2	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 4 238. 7 21. 3 22. 4 195. 0 158. 0 145. 7 12. 2 2. 4	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3 11. 1 228. 7 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 2. 6	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 46. 7 22. 3 24. 4 10. 5 13. 9 -1. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 12. 5 2. 9	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7 22. 1 211. 5 166. 6 153. 0 13. 7 2. 7	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 17. 5 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1 171. 2 156. 7 14. 5 2. 7	278, 1 24, 4 26, 3 181, 8 166, 3 15, 5 27, 48, 3 47, 5 22, 5 22, 5 22, 7 48, 3 47, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 22, 5 23, 9 265, 1 23, 9 24, 6 27, 7 28, 9 29, 14, 6 21, 14, 6 21, 14, 6 22, 15 21, 14, 6 22, 15 22, 17 23, 9 24, 17 24, 18 25, 18 26, 18 27, 18 28, 18 29, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 20, 18 2
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	Capital consumption allowances	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9 9. 4 226. 4 18. 4 20. 1 187. 9 147. 3 137. 0 10. 4 1. 6 39. 0	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 15. 3 -3. 6 229. 5 18. 4 20. 4 190. 6 149. 9 139. 3 10. 6 1. 7 39. 1	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9 1. 8 38. 5	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5 18.8 21.8 196.9 155.6 144.5 11.2 1.9 39.4	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 29. 1 200. 9 158. 2 146. 5 11. 7 2. 0 40. 7	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6 20. 1 22. 4 200. 2 158. 8 146. 9 2. 1 39. 2	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2. 2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7 20. 7 20. 7 20. 7 22. 7 20. 3	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 1. 3 19. 3 22. 0 11. 2 10. 8 9 10. 4 238. 7 21. 3 22. 4 195. 0 158. 0 158. 0 158. 0 145. 7 12. 2 2. 4 34. 6	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9 2. 5 29. 1	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 -1. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 2. 6 30. 2	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8 34. 3	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5 13. 9 9 11. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 12. 5 2. 9 39. 6	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7 22. 1 24. 1 211. 5 166. 6 153. 0 13. 7 2. 7 42. 2	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 16. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7 46. 6	276. 0 23. 6 26. 0 228. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1 24. 9 215. 1 171. 2 156. 7 14. 2 7 41. 2	278, 1 24, 4 26, 3 181, 8 166, 3 161, 5 -2, 7 48, 3 47, 5 22, 5 25, 0 12, 1 13, 0 7 12, 9 265, 1 23, 9 25, 3 216, 0 172, 5 157, 9 14, 6 2, 8 40, 7
1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 25 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	Capital consumption allowances	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9 9. 4 226. 4 18. 4 20. 1 187. 9 147. 3 137. 0 10. 4 1. 6 39. 0 41. 9 19. 8	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 221. 9 10. 5 15. 3 -3. 6 229. 5 18. 4 20. 4 190. 6 149. 9 139. 3 10. 6 1. 7 39. 1 42. 7 20. 1 22. 6	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231, 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9 1. 8 38. 5 39. 7 18. 8 20. 9	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 47.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5 18.8 21.8 196.9 155.6 144.5 11.2 1.9 39.4 42.4 20.0 22.4	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 29. 1 200. 9 158. 2 146. 5 11. 7 2. 0 40. 7 43. 1 20. 8 22. 8 22. 8	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 13. 2 20. 1 22. 4 200. 2 158. 8 146. 9 11. 9 2. 1 39. 2 40. 7 19. 4 21. 4	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 243. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7 20. 7 22. 7 20. 3 159. 8 147. 7 12. 1 2. 2 38. 2 39. 5 18. 8 20. 7	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 4 238. 7 21. 3 22. 4 24. 6 35. 6 16. 9 18. 7	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9 2. 5 29. 1 29. 3 14. 2 15. 1	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 36. 1 35. 8 17. 3 11. 0 7. 5 11. 0 7. 5 11. 0 228. 7 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 2. 6 30. 2 29. 9 14. 5 15. 16. 16. 2	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 -1. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8 34. 3 34. 6 16. 7 17. 9	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 46. 7 22. 3 24. 4 10. 5 13. 9 -9 11. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 12. 5 2. 9 39. 6 40. 5 19. 4 21. 1	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 211. 3 15. 0 -8 11. 4 257. 7 22. 1 24. 1 211. 5 166. 6 153. 0 13. 7 2. 7 42. 2 43. 0 20. 6 22. 4	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 11. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7 46. 6 48. 0 22. 9 25. 1	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1 171. 2 156. 7 14. 5 2. 7 41. 2 41. 7 20. 1	278, 1 24, 4 26, 3 181, 8 166, 3 15, 5 -2, 7 48, 3 47, 5 22, 5 25, 0 12, 1 13, 0 7 12, 9 265, 1 23, 9 25, 3 216, 0 172, 5 14, 6 2, 8 40, 7 40, 0 19, 4 20, 6
1 2 3 4 5 6 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 24	Capital consumption allowances	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9 9. 4 226. 4 18. 4 20. 1 187. 9 147. 3 137. 0 10. 4 1. 6 39. 0 41. 9 19. 8	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 -3. 6 9. 6 229. 5 18. 4 20. 4 190. 6 149. 9 139. 3 10. 6 1, 7 39. 1 42. 7 20. 1	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9 1. 8 38. 5 39. 7 18. 8	246.8 19.2 22.6 205.0 162.9 151.2 -2.4 44.5 21.9 25.7 11.0 9.4 237.5 18.8 21.8 196.9 155.6 144.5 11.2 1.9 39.4 42.4	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 22. 1 200. 9 158. 2 146. 5 11. 7 2. 0 40. 7 43. 1 20. 3	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6 20. 1 22. 4 200. 2 158. 8 146. 9 2. 1 39. 2 40. 7 19. 4	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 112. 7 -2. 2 43. 9 45. 2 21. 2 21. 2 21. 2 21. 2 21. 2 21. 2 21. 2 22. 7 200. 3 159. 8 147. 7 12. 1 2. 2 38. 2 39. 5	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 8 9 10. 4 238. 7 21. 3 22. 4 195. 0 158. 0 145. 7 12. 2 2. 4 34. 6 35. 6	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 7. 1 2 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9 2. 5 29. 1 29. 3	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 -1. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3 11. 1 228. 7 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 2. 6 30. 2 29. 9 14. 5	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8 34. 3 34. 6 16. 7	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 -1. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 12. 5 2. 9 39. 6 40. 5 40. 5	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 48. 7 49. 5 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7 22. 1 24. 1 211. 5 166. 6 153. 0 13. 7 42. 2 43. 0 20. 6	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7 46. 6 48. 0 22. 9	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 115. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 263. 1 23. 1 24. 9 215. 1 171. 2 156. 7 14. 5 2. 7 41. 2 41. 7 20. 1	278. 1 24. 4 26. 3 227. 3 181. 8 166. 8 15. 5 -2. 7 48. 3 47. 5 22. 5 25. 0 12. 1 13. 0 7 12. 9 265. 1 23. 9 25. 3 216. 0 172. 5 157. 9 14. 6 2. 8 40. 7 40. 0 19. 4
1 2 3 4 4 5 6 6 7 8 9 9 100 111 123 144 15 5 16 17 18 19 20 21 223 224 225 226 27 28 329 300 31	Capital consumption allowances Indirect business taxes plus transfer payments less subsidies. Income originating in corporate business Compensation of employees Wages and salaries Supplements Net interest Corporate profits and inventory valuation adjustment. Profits before tax Profits tax liability Profits after tax Dividends Undistributed profits Inventory valuation adjustment Gross product originating in financial institutions. Gross product originating in nonfinancial corporations. Capital consumption allowances Indirect business taxes plus transfer payments less subsidies. Income originating in nonfinancial corporations. Compensation of employees Wages and salaries Supplements Net interest Corporate profits and inventory valuation adjustment Profits before tax Profits after tax Profits after tax Dividends Undistributed profits Inventory valuation adjustment Addenda: Cash flow. gross of dividends:	235.8 18.7 20.9 196.2 154.1 143.2 10.9 -2.0 44.2 47.1 21.7 25.4 10.5 14.9 -2.9 9.4 226.4 18.4 20.1 187.9 147.3 137.0 10.4 1.6 39.0 41.9 19.8 22.1 9.9 12.2 -2.9	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 22. 1 25. 9 10. 5 -3. 6 9. 6 229. 5 18. 4 20. 4 190. 6 149. 9 139. 3 10. 6 1. 7 39. 1 42. 7 20. 1 22. 6 10. 0 12. 5 -3. 6	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9 1. 8 38. 5 39. 7 18. 8 20. 9 10. 9 10. 9 -1. 2	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 21.9 25.7 11.0 9.4 237.5 18.8 21.8 196.9 155.6 144.5 11.2 1.9 39.4 42.4 42.0 0 22.4 12.0 -3.0	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 19. 4 22. 1 200. 9 158. 2 146. 5 11. 7 2. 0 40. 7 43. 1 20. 3 22. 8 10. 4 12. 4 -2. 4	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6 20. 1 22. 4 200. 2 158. 8 146. 9 11. 9 2. 1 39. 2 40. 7 19. 4 21. 4 21. 5 10. 8 -1. 5	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 112. 7 -2. 2 43. 9 45. 2 21. 2 21. 2 21. 2 21. 2 21. 2 21. 2 21. 2 22. 7 200. 3 159. 8 147. 7 12. 1 2. 2 38. 2 39. 5 18. 8 20. 7 10. 6 10. 1 -1. 3	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 10. 8 9 10. 4 238. 7 21. 3 22. 4 195. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 158. 0 15	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 2 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9 2. 5 29. 1 29. 3 14. 2 15. 1 10. 3 4. 8 2	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 12. 5 17. 36. 1 35. 8 17. 3 18. 5 11. 0 228. 7 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 2. 6 30. 2 29. 9 14. 5 15. 4 10. 4 5. 1 3	248. 5 22. 1 23. 8 202. 6 164. 2 2 151. 5 12. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8 34. 6 16. 7 17. 9 10. 2 7. 7 2	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 13. 2 -1. 9 45. 9 46. 7 22. 3 24. 4 10. 5 13. 9 -9 11. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 39. 6 40. 5 19. 4 21. 1 9. 9 11. 2 -9	269. 1 22. 6 25. 0 221. 4 175. 4 160. 9 14. 5 -2. 6 23. 3 26. 2 11. 3 15. 0 8 11. 4 257. 7 22. 1 24. 1 211. 5 166. 6 153. 0 20. 6 22. 4 10. 5 8	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7 46. 6 48. 0 22. 9 25. 1 10. 8 14. 3 -1. 3	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 263. 1 23. 1 24. 9 215. 1 171. 2 156. 7 14. 2 2. 7 41. 2 41. 7 20. 1 21. 6 11. 0 10. 6 5	278. 1 24. 4 26. 3 227. 3 181. 8 166. 3 15. 5 -2. 7 48. 3 47. 5 22. 5 25. 0 12. 1 13. 0 7 12. 9 265. 1 23. 9 25. 3 216. 0 172. 5 157. 9 40. 0 19. 4 20. 6 11. 1 9. 5
1 2 3 4 5 6 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 4 24 25 26 27 28 29 30	Capital consumption allowances	235. 8 18. 7 20. 9 196. 2 154. 1 143. 2 10. 9 -2. 0 44. 2 47. 1 21. 7 25. 4 10. 5 14. 9 -2. 9 9. 4 226. 4 18. 4 20. 1 187. 9 147. 3 137. 0 10. 4 1. 6 39. 0 41. 9 19. 8 22. 1 9. 9	239. 0 18. 8 21. 2 199. 0 156. 9 145. 7 11. 1 -2. 2 44. 3 48. 0 221. 5 15. 3 -3. 6 229. 5 18. 4 20. 4 190. 6 149. 9 139. 3 10. 6 149. 9 139. 3 10. 6 142. 7 20. 1 22. 6 10. 0 12. 5	240, 5 18. 9 21. 8 199. 8 158. 4 147. 0 11. 4 -2. 3 43. 7 44. 9 20. 7 24. 1 10. 5 13. 6 -1. 2 9. 4 231. 1 18. 5 21. 0 191. 5 151. 3 140. 4 10. 9 1. 8 38. 5 39. 7 18. 8 20. 9 10. 0 10. 0 10. 0	246.8 19.2 22.6 205.0 162.9 151.2 11.7 -2.4 44.5 47.5 21.9 25.7 11.0 14.6 -3.0 9.4 237.5 18.8 21.8 196.9 155.6 144.5 11.2 1.9 39.4 42.4 20.0 22.4 10.4	252. 4 19. 8 22. 9 209. 7 165. 7 153. 4 12. 3 -1. 9 45. 9 48. 3 22. 5 25. 8 11. 1 14. 7 -2. 4 10. 0 242. 4 19. 4 22. 1 200. 9 158. 2 146. 5 11. 7 2. 0 40. 7 43. 1 20. 3 22. 8 10. 4 12. 4	252. 7 20. 5 23. 2 209. 0 166. 4 153. 9 12. 5 -2. 0 44. 6 46. 1 21. 6 24. 4 11. 2 13. 2 -1. 5 10. 1 242. 6 20. 1 22. 4 200. 2 158. 8 146. 9 11. 9 21. 4 20. 2 158. 8 146. 9 11. 9 21. 4 10. 5	254. 0 21. 2 23. 5 209. 3 167. 6 154. 9 12. 7 -2 43. 9 45. 2 21. 2 24. 0 11. 4 12. 6 -1. 3 10. 3 243. 7 20. 7 20. 7 20. 3 159. 8 147. 7 12. 1 2. 2 38. 2 39. 5 18. 8 20. 7 10. 6	249. 0 21. 8 23. 3 204. 0 165. 9 153. 0 12. 9 -2. 3 40. 4 41. 3 19. 3 22. 0 11. 2 10. 8 22. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15. 0 15	240. 2 21. 8 23. 2 195. 2 162. 1 149. 5 12. 6 -1. 6 34. 8 35. 0 16. 9 18. 1 11. 0 7. 1 11. 0 229. 2 21. 4 22. 3 185. 5 154. 0 142. 1 11. 9 2. 5 29. 1 29. 3 14. 2 15. 1 10. 3 4. 8	239. 8 21. 7 23. 5 194. 6 160. 2 147. 7 36. 1 35. 8 17. 3 18. 5 11. 0 7. 5 3 11. 1 228. 7 21. 3 22. 5 184. 9 152. 0 140. 2 11. 8 20. 3 20. 2 20. 9 14. 6 30. 2 20. 9 14. 6 30. 2 20. 9 15. 4 30. 4 30. 4 30. 2 30. 2 30. 2 30. 3 30. 2 30. 3 30. 3	248. 5 22. 1 23. 8 202. 6 164. 2 151. 5 12. 8 40. 2 40. 5 19. 5 21. 0 10. 9 10. 1 2 11. 1 237. 3 21. 6 22. 8 193. 0 155. 9 143. 8 12. 1 2. 8 34. 3 34. 6 16. 7 17. 9 10. 2 7. 7	259. 9 22. 4 24. 5 213. 0 169. 0 155. 8 153. 2 -1. 9 46. 7 22. 3 24. 4 10. 5 13. 9 9 11. 6 248. 3 21. 9 23. 5 202. 9 160. 4 147. 9 12. 5 2. 9 39. 6 40. 5 19. 4 21. 1 9. 9 11. 9	269, 1 22, 6 25, 0 221, 4 175, 4 160, 9 14, 5 -2, 6 48, 7 49, 5 23, 3 26, 2 11, 3 15, 0 -, 8 11, 4 257, 7 22, 1 24, 1 211, 5 166, 6 153, 0 13, 7 42, 2 43, 0 20, 6 22, 4 10, 5 11, 9	280. 5 23. 4 25. 2 231. 9 181. 0 165. 9 15. 1 -2. 6 53. 5 54. 8 25. 7 29. 2 11. 7 -1. 3 12. 0 268. 5 22. 9 24. 2 221. 4 172. 1 157. 8 14. 3 2. 7 46. 6 48. 0 22. 9 25. 1 10. 8	276. 0 23. 6 26. 0 226. 4 180. 3 164. 9 15. 4 -2. 6 48. 7 49. 2 23. 2 26. 0 11. 9 14. 1 5 12. 9 263. 1 27. 1 28. 1 28. 1 29. 2 29. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20. 2 20	278, 1 24, 4 26, 3 181, 8 166, 3 167, 5 167, 9 12, 9 265, 1 23, 9 25, 3 216, 0 172, 5 157, 9 14, 6 28, 40, 7 40, 0 19, 4 20, 6 11, 1 9, 5

¹ Excludes gross product originating in the rest of the world.

[Billion of dollars]

	1	1950			19	951			19	52			19	53		<u> </u>	198	54			19	55		Line
I	11	III	IV	I	II	III	IV	I	п	m	IV	I	п	ш	īv	1	п	ш	ıv	1	11	ш	IV	
142.3	151.8	163. 7	171. 6	176. 9	179.5	181. 3	184, 8	186.0	184.7	187.0	199, 0	203, 4	205.8	205. 0	196. 4	197.2	197.7	199.3	206.3	216.8	223.4	228.2	233. 6	1
8. 6 13. 5	8. 6 14. 1	8. 9 15. 6	9. 1 14. 9	9. 6 15. 9	10. 1 15. 1	10. 5 15. 5	10.9 16.4	11. 1 16. 6	11.3 17.2	11. 6 17. 5	11. 9 18. 3	12. 3 18. 6	12. 9 19. 0	13. 4 18. 9	14. 1 18. 8	14. 2 18. 1	14. 7 18. 0	15. 1 17. 9	15. 8 18. 2	16. 5 19. 0	17. 1 19. 7	17. 8 20. 2	18.3 20.6	3
120. 2 90. 7 85. 5 5. 2 -1. 3 30. 8	129. 1 95. 7 90. 2 5. 5 -1. 2 34. 6	139. 2 101. 5 95. 6 5. 9 -1. 2 38. 9	147. 6 106. 5 100. 2 6. 3 -1. 3 42. 3	151. 4 111. 4 104. 6 6. 8 -1. 5 41. 5	154. 4 114. 6 107. 5 7. 1 -1. 4 41. 2	155.3 115.3 108.1 7.1 -1.5 41.6	157. 5 116. 9 109. 5 7. 4 -1. 6 42. 2	158. 3 119. 9 122. 5 7. 4 -1. 5 40. 0	156. 2 120. 2 112. 7 7. 5 -1. 6 37. 6	157. 8 122. 5 114. 9 7. 6 -1. 6 37. 0	168. 8 129. 4 121. 6 7. 8 -1. 6 41. 0	172. 5 132. 4 124. 4 8. 0 -1. 7 41. 8	173. 9 134. 9 126. 7 8. 2 -1. 6 40. 7	172. 7 134. 9 126. 6 8. 3 -1. 7 39. 4	163. 5 133. 3 125. 0 8. 4 -1. 9 32. 1	164. 9 131. 9 123. 4 8. 6 -1. 3 34. 3	165. 0 131. 1 122. 6 8. 5 -1. 5 35. 3	166. 3 131. 1 122. 4 8. 7 -1. 6 36. 8	172. 3 134. 3 125. 4 8. 9 -1. 7 39. 7	181. 3 138. 7 129. 3 9. 4 -1. 8 44. 4	186. 6 143. 0 133. 2 9. 8 -1. 8 45. 4	190. 1 146. 4 136. 3 10. 1 -1. 9 45. 6	194.8 150.2 139.9 10.3 -1.9 46.4	4 5 6 7 8 9
31. 5 13. 5 18. 0 7. 9 10. 1 7	38. 0 16. 2 21. 8 8. 0 13. 8 -3. 3	46. 2 19. 7 26. 5 8. 6 17. 8 -7. 3	50. 9 21. 6 29. 2 9. 0 20. 2 -8. 5	50. 2 26. 0 24. 1 7. 9 16. 2 -8. 7	42.3 22.1 20.2 8.1 12.1 -1.0	38. 1 20. 0 18. 1 8. 1 10. 1 3. 5	40.7 21.4 19.4 8.2 11.2	38. 7 19. 8 18. 9 7. 7 11. 2 1. 3	36. 4 18. 7 17. 8 8. 3 9. 5 1. 2	36. 3 18. 6 17. 7 8. 2 9. 4	40. 2 20. 5 19. 7 8. 5 11. 2	42. 2 21. 6 20. 6 8. 1 12. 5 4	42.3 21.7 20.6 8.9 11.7 -1.6	41. 4 21. 2 20. 2 8. 8 11. 5 -2. 0	32. 1 16. 6 15. 5 8. 6 7. 0	34. 3 16. 5 17. 8 9. 0 8. 8 0	35. 3 17. 0 18. 4 8. 4 10. 0 0	37. 5 18. 0 19. 5 8. 7 10. 8	40. 2 19. 4 20. 8 8. 8 12. 0 5	45. 5 20. 9 24. 6 9. 4 15. 2 -1. 1	46. 3 21. 2 25. 0 9. 6 15. 4 9	47.8 21.9 25.8 10.2 15.6 -2.2	49. 2 22. 6 26. 6 10. 3 16. 3 -2. 8	10 11 12 13 14 15
5. 3	5, 6	5, 8	6, 0	5.8	6.1	6, 2	6.8	6.7	6.8	7.0	7.5	7.6	8.0	8. 2	8.0	8,7	8, 6	8.5	8. 6	8,8	8.9	9.0	9, 3	16
137.0	146, 2	157. 9	165. 6	171, 1	173. 4	175, 0	178, 0	179.3	177.8	179.9	191.5	195, 8	197.8	196.8	188.3	188. 5	189. 1	190.8	197.7	208.0	214.5	219, 1	224, 3	17
8. 4 13. 0	8. 4 13. 7	8. 8 15. 1	9. 0 14. 4	9. 4 15. 5	9. 9 14. 7	10.3 15.0	10.7 15.6	10. 8 16. 1	11. 1 16. 7	11. 4 17. 0	11.7 17.5	12. 0 18. 0	12. 6 18. 4	13. 2 18. 3	13, 8 18, 1	14. 0 17. 5	14. 4 17. 4	14. 8 17. 2	15. 5 17. 5	16. 2 18. 3	16. 7 19. 0	17. 5 19. 5	17. 9 19. 9	18 19
	124.1	134. 1	142. 2	146. 2	148.8	149.8	151.7	152. 3	150.0	151. 6	162.3	165, 7	166.8	165. 4	156. 4	157.1	157.4	158.8	164.7	173. 5	178.7	182. 2	186. 6	20
86. 9 81. 9 4. 9 . 9 27. 7	91. 7 86. 5 5. 2 . 9 31. 5	97. 4 91. 8 5. 6 .9 35. 7	102. 2 96. 2 6. 0 . 9 39. 1	107. 1 100. 5 6. 5 1. 0 38. 1	110. 2 103. 4 6. 8 1. 0 37. 7	110. 8 103. 9 6. 9 1. 1 37. 9	112. 2 105. 1 7. 1 1. 1 38. 4	115. 1 108. 0 7. 1 1. 2 36. 1	115. 2 108. 1 7. 1 1. 2 33. 6	117. 4 110. 2 7. 3 1. 2 32. 9	124, 2 116, 8 7, 5 1, 3 36, 7	127. 1 119. 5 7. 7 1. 2 37. 4	129. 4 121. 6 7. 8 1. 2 36. 2	129. 4 121. 4 8. 0 1. 3 34. 7	127. 7 119. 7 8. 0 1. 4 27. 4	126. 2 118. 1 8. 2 1. 4 29. 5	125. 3 117. 2 8. 1 1. 5 30. 5	125. 0 116. 8 8. 2 1. 6 32. 1	128. 1 119. 7 8. 4 1. 8 34. 9	132. 4 123. 5 9. 0 1. 6 39. 5	136. 7 127. 4 9. 3 1. 6 40. 5	140. 0 130. 4 9. 6 1. 6 40. 5	143.6 133.8 9.9 1.6 41.4	21 22 23 24 25
28. 4 12. 5 15. 9 7. 4 8. 4 7	34. 8 15. 1 19. 7 7. 5 12. 2 -3. 3	43. 0 18. 7 24. 3 8. 2 16. 2 -7. 3	47. 6 20. 6 27. 0 8. 6 18. 4 -8. 5	46. 8 24. 8 22. 0 7. 5 14. 5 -8. 7	38. 7 20. 8 17. 9 7. 8 10. 1 -1. 0	34. 4 18. 6 15. 8 7. 7 8. 1 3. 5	36. 9 20. 0 16. 9 7. 8 9. 1 1. 5	34, 8 18, 3 16, 5 7, 3 9, 2 1, 3	32. 4 17. 1 15. 3 7. 9 7. 4 1. 2	32. 2 17. 0 15. 2 7. 8 7. 4 . 7	36. 0 18. 9 17. 1 8. 0 9. 1 . 8	37. 8 19. 9 17. 9 7. 6 10. 3 —. 4	37. 8 19. 9 17. 8 8. 3 9. 5 -1. 6	36. 7 19. 4 17. 3 8. 2 9. 2 -2. 0	27. 3 14. 7 12. 7 8. 0 4. 6 . 0	29. 5 14. 5 15. 0 8. 5 6. 6 0	30. 6 15. 0 15. 6 7. 8 7. 7 0	32. 8 16. 1 16. 7 8. 2 8. 6 7	35, 4 17, 4 18, 0 8, 3 9, 8 -, 5	40. 6 19. 2 21. 4 8. 9 12. 6 -1. 1	41. 3 19. 5 21. 9 9. 0 12. 8 9	42.7 20.1 22.6 9.6 13.0 -2.2	44.1 20.8 23.3 9.7 13.6 -2.8	26 27 28 29 30 31
26. 6 24. 3 18. 6	30. 4 28. 1 22. 4	35. 4 33. 1 26. 8	38. 3 36. 0 29. 3	33. 7 31. 4 25. 8	30. 3 27. 8	28. 6 26. 1 20. 5	30. 3 27. 6 22. 1	29. 9 27. 3 22. 2	29. 1 26. 4 20. 8	29. 3 26. 6 21. 0	31. 6 28. 8 23. 2	32.9 30.0	33. 5 30. 4 24. 6	33. 7 30. 5 24. 9	29. 6 26. 4 21. 0	32. 0 29. 0	33. 0 30. 0 24. 7	34. 6 31. 6 25. 9	36. 6 33. 5 27. 8	41. 1 37. 6 31. 6	42. 1 38. 6 32. 5	43. 6 40. 1 33. 4	44. 8 41. 2 34. 5	32 33 34
16. 9	20.6	24.9	27. 4	23, 8	20.0	18.3	19.8	20. 0	18. 5	18.8	20. 8	22. 4	22. 1	22. 4	18. 4	20. 5	22.1	23. 4	25. 2	28.7	29. 6	30. 4	31.5	35
		19	60				19	961	·			1962				1	963				1964	1		
I	- 1	п	III	1 1	ıv [I	11	III	1															
	Ļ							111	IV	I	:]]	ır	ш	ıv	I	п	III	IV	7	I	п	ш	IV	Line
289		289, 7	285.		280.9	280, 3	289, 3	295, 0	304,	. 9 311	1, 3 31	16.0	319.7	322,8	326, 4	331. 4	336.	7 342	2,2 3	49. 3	355.8	362, 5	367, 0	1
24 27	7.1	289, 7 24, 9 27, 6	24. 27.	9 7	24, 9 28. 0	25. 5 28. 0	289. 3 26. 1 28. 7	295, 0 26, 8 29, 2	304, 5 26, 2 30,	9 311 9 29 0 30	1, 3 31 9, 6 3 9, 4 3	16. 0 29. 9 30. 7	319. 7 30. 2 31. 2	322, 8 30. 6 31. 7	326, 4 31, 0 32, 3	331. 4 31. 8 32. 5	336. 32. 32.	7 342 2 32 9 33	2.2 3	49. 3 33. 2 33. 8	355, 8 33, 6 34, 5	362, 5 34, 3 35, 3	367, 0 34, 8 35, 6	1
24 27 237 188 172 16	7. 1 7. 8 8. 9 8. 3 8. 6	289, 7 24, 9	24.	9 7 3 3 5 8	24. 9	25. 5	289. 3 26. 1	295, 0	0 304, 5 26, 30, 3 248, 197, 5 179, 7 18, 3 -2.	9 29 0 30 0 251 7 201 16 182 1 19 8 -2	1.3 33 3.6 3 3.6 3 3.8 26 1.3 25 1.8 20 2.5 18 3.3 25 3.4 25 3.5 25 3.6 25 3.7 25	16. 0 29. 9 30. 7 55. 4 05. 6 85. 9	319.7	322, 8 30. 6	326, 4 31. 0	331. 4 31. 8	336. 32. 32. 271. 217. 196. 21. -2.	7 342 2 32 9 33 6 275 6 221 0 199 5 21 5 -2	2.2 3.4 2.8 3.5 3.5 20 3.5 20 3.6 20 3.6 20	49. 3 33. 2 33. 8 32. 3 24. 6 22. 6	355, 8 33, 6	362, 5 34, 3	367. 0 34. 8	1
24 27 287 188 172 16 -2 51 52 25 27 12	1.9 7.1 7.8 3.9 2.3 3.6 2.6	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7	24. 27. 233. 189. 172. 16. -2.	9 7 3 3 3 5 5 8 8 8 8 6 6 0 7 7 9 7 7	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5	295. 0 26. 5 29. 2 239. 3 193. 5 175. 5 17. 7 -2. 6	304. 5 26. 2 30. 3 248. 2 197. 7 18. 3 - 25. 6 25. 4 27. 5 13. 9 14.	9 29 0 30 0 251 7 201 6 182 1 19 8 -2 0 52 4 52 6 23 8 28 1 13 7 15	1.3 33 3.6 3 1.3 22 1.8 22.5 18 1.8 22.5 18 1.8 22.5 18 1.8 22.5 18 1.8 23 1.8 3 1.8	16. 0 29. 9 30. 7 55. 4 05. 6 85. 9 19. 7 -2. 6	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7	322.8 30.6 31.7 260.5 208.8 188.5 20.3 -2.8	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 -2. 4	336. 32. 32. 271. 196. 217. 196. 26. 30. 14. 14.	7 3422 2 329 33 6 2756 221 0 199 5 21 5 - 21 5 - 5 6 57 4 58 1 27 3 31 3 31 9 4 16	2.2 3.8 3.5 3.5 3.5 3.5 3.5 3.6 3.2 3.6 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	49. 3 33. 2 33. 8 32. 3 24. 6 502. 6 22. 0	355, 8 33, 6 34, 5 287, 7 229, 1 206, 6 22, 5 -2, 8	362, 5 34, 3 35, 3 293, 0 233, 6 210, 6 23, 0 -2, 9	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0	1 2 3 4 5 6
244 27 237 188 172 -0 51 52 25 27 12 14	1.9 7.8 3.9 3.6 6.6 5.5 1.6 1.5 1.6	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 7 49, 9 24, 0 25, 9 12, 6 13, 3	24. 27. 233. 189. 172. 16. -2. 46. 45. 22. 23. 12.	9 7 7 3 3 3 5 5 8 8 8 8 6 0 0 7 9 9 7 2 2	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 12. 7 9. 8	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 12. 4 9. 6	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8	295. 6 26. 8 29. 2 239. 8 193. 2 175. 8 17. 7 49. 6 23. 6 25. 4 12. 8 12. 8	304. 5 26. 2 30. 3 248. 2 197. 7 179. 7 18. 3 -2. 7 53. 0 53. 2 25. 4 27. 5 13. 0 14. 0 14.	9 29 0 30 0 30 0 251 1 19 8 -2 0 52 4 52 6 23 8 28 1 13 7 15 3 -	1.3 31 3.6 4 3 3.8 22 3.8 22 3.7 3 3.7 3 3.8 3 3.3 3 5.1	16. 0 29. 9 30. 7 55. 4 95. 6 85. 9 19. 7 -2. 6 52. 3 23. 9 28. 4 114. 6	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 0 14. 1 14. 9	322, 8 30, 6 31, 7 260, 5 208, 8 188, 5 20, 3 54, 5 53, 6 24, 7 29, 0 14, 2 14, 7	326, 4 31, 0 32, 3 263, 0 211, 7 190, 9 20, 8 -2, 3 53, 6 53, 4 24, 9 28, 5 14, 4	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 21. 2 -2. 4 55. 1 56. 0 26. 0 30. 0 14. 7 15. 4	336. 32. 32. 271. 217. 217. 216. 21. -2. 56. 26. 314. 15.	7 342 2 32 9 33 6 275 6 221 0 199 5 21 5 -2 6 57 4 58 1 27 3 31 9 15 4 16 2 -1	2. 2 3. 3. 5. 5 2. 5. 5 2. 6. 9 2. 6. 6. 9 2. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	49. 3 33. 2 33. 8 32. 3 24. 6 22. 0 22. 0 22. 7 50. 4 30. 8 27. 3 33. 5 4. 18. 1	355, 8 33, 6 34, 5 287, 7 229, 1 206, 6 22, 5 22, 5 22, 5 22, 5 33, 8 61, 4 27, 5 33, 8 15, 8 18, 0	362, 5 34, 3 35, 3 293, 0 233, 6 210, 6 23, 0 62, 3 62, 1 27, 8 34, 3 16, 1 18, 2	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 62. 9 28. 1 34. 8 16. 5 18. 3	1 2 3 4 5 6 7 8 9
244 277 237 188 172 166 -2 51 52 25 27 12 14	1.9 1.1 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	289, 7 24, 9 27, 3 190, 2 173, 4 16, 8 -2, 7 49, 9 24, 0 25, 9 12, 6 13, 3 -, 2	24. 27. 233. 189. 172. 16. -2. 46. 45. 222. 23. 12. 10.	97733355888866077972 5	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 12. 7 9. 8 . 5	25. 5 28. 0 226. 8 186. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 12. 4 9. 6 1	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8	295, 6 26, 8 29, 2 230, 3 175, 8 17, 7 -2, 48, 7 49, 6 23, 6 25, 4 12, 8 12, 8	0 304, 5 26, 2 30, 3 248, 3 2 197, 5 179, 7 - 18, 7 - 2, 7 53, 0 53, 0 25, 4 27, 5 13, 9 14, 1 13,	9 311 9 29 0 30 0 251 7 201 1 19 8 -2 0 52 4 52 6 23 8 28 1 13 7 15 3 -4 9 14	1. 3 31 3. 6 3 3. 6 3 3. 6 3 3. 1. 3 22 1. 8 22 2. 5 3 3 3. 7 3 4. 7 1 4. 7 1	16. 0 29. 9 30. 7 55. 4 55. 6 85. 9 19. 7 -2. 6 52. 3 23. 9 28. 4 13. 7 14. 6	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 24. 4 11. 9 . 1	322.8 30.6 31.7 260.5 208.8 188.5 20.3 -2.8 54.5 53.6 24.7 29.0 14.2 14.7 .9	326, 4 31, 0 32, 3 263, 0 211, 7 190, 9 20, 8 -2, 3 53, 6 53, 4 24, 9 28, 5 14, 4 14, 1	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 -2. 4 55. 1 56. 0 26. 0 30. 0 14. 7 15. 4 9	336. 32. 32. 221. 211. 21. 21. 25. 56. 56. 26. 30. 14. 15.	7 342 2 32 9 33 6 6 225 0 199 5 21 5 -22 6 57 4 58 1 27 3 31 9 15 4 16 2 -1	2.2 3.8 5.5 22 22 22 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6 6 2.6	49. 3 33. 2 33. 8 33. 8 32. 3 24. 6 50. 2. 6 50. 4 50. 8 27. 3 33. 5. 4 18. 1	355, 8 33, 6 34, 5 287, 7 229, 1 206, 6 61, 4 27, 5 33, 8 18, 0 . 0	362, 5 34, 3 35, 3 293, 0 233, 6 210, 6 23, 0 -2, 9 62, 3 62, 1 27, 8 34, 3 16, 1 18, 2	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 62. 9 28. 1 34. 8 16. 5 18. 3 -1. 0	1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15
244 277 237 188 172 189 172 51 52 25 277 122 144 276 246 24	1.9 1.1 1.8 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 7 49, 9 24, 0 12, 6 13, 3 -, 2 13, 7	24. 27. 233. 189. 172. 16. -2. 46. 45. 22. 23. 12. 10.	977333558888866077997225 5	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 12. 7 9. 8 . 5	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 12. 4 9. 6 1	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8 . 5	295. 0 26. 5 29. 2 239. 3 175. 5 17. 7 -2. 6 48. 7 49. 0 23. 6 25. 4 12. 5 12. 5 12. 5 12. 5 14. 1	0 304, 5 26.2 30. 3 248, 2 197. 7 18. 6 -2. 7 53. 3 25. 4 27. 5 13. 9 291, 3 26.	9 311 9 29 0 30 0 251 7 201 6 182 1 19 8 -2 0 52 4 52 6 23 8 28 1 13 7 15 3 -9 14 0 296 3 28	1. 3 31 3. 6 2 1. 3 22 1. 3 22 2. 2 5 18 2. 2 5 18 2. 2 5 18 3. 7 3 3. 3 3 5. 1 1 1. 7 1 1. 7 1 1. 8. 6 30	16. 0 29. 9 30. 7 55. 4 55. 6 85. 9 19. 7 -2. 6 52. 3 23. 9 28. 4 13. 7 14. 6	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 0 14. 1 14. 9 . 1	322.8 30.6 31.7 260.5 208.8 188.5 20.3 -2.8 54.5 53.6 24.7 29.0 14.7 .9	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3 53. 6 53. 4 24. 9 28. 5 14. 4 14. 1 . 2 14. 6	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 -2. 4 55. 1 56. 0 26. 0 30. 0 14. 7 15. 4	336. 32. 32. 271. 217. 196. 26. 26. 30. 14. 15. 322.	7 342 2 329 33 6 275 6 221 0 191 5 21 6 57 4 58 1 27 3 31 9 15 4 16 2 -1 2 14 6 327	2. 2 3. 3. 5. 5. 5. 5. 5. 2 2. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	49. 3 33. 2 33. 8 33. 8 32. 3 24. 6 50. 2. 6 50. 4 50. 8 27. 3 33. 5. 4 18. 1	355, 8 33, 6 34, 5 229, 1 206, 6 22, 5 —2, 8 61, 4 61, 4 27, 5 33, 8 15, 8 18, 0 . 0	362, 5 34, 3 35, 3 293, 0 293, 6 210, 6 23, 0 -2, 9 62, 3 62, 1 27, 8 34, 3 16, 1 18, 2 2 15, 7	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 62. 9 28. 1 34. 8 16. 5 18. 3 -1. 0	1 2 3 4 5 6 7 8 9 100 111 122 13 144 115 116
244 27 237 188 172 166 -2 51 52 25 25 27 12 14 4 - 13 276 24 26 26	. 9 7. 1 8. 9 8. 6 8. 6 8. 6 8. 6 8. 6 8. 6 8. 6 8. 6	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 9 24, 0 25, 9 12, 6 13, 3 -, 2 13, 7 276, 0	24, 27. 233, 189, 172, 16, -2, 46, 45, 22, 233, 112, 113, 272, 24, 26, 221.	97 33355888 6079772 5 4 3 3 5 6	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 11. 7 9. 8 . 5 13. 3 267. 5 24. 3 26. 7	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 11. 4 9. 6 1 14. 2 266. 1 24. 8 26. 8 214. 5	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5 47. 1 46. 6 22. 4 24. 24 24. 24 24. 25. 4 11. 8 275. 1 25. 4 27. 5	295, 6 26, 5 29, 2 239, 3 193, 2 175, 5 17, 7 -2, 6 48, 7 49, 6 25, 4 12, 5 14, 1 280, 5 25, 8 28, 6 227, 1	0 304. 5 26. 30. 31 248. 32 248. 179. 187. 197. 197. 198. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199. 199.	9 311 9 29 0 30 0 251 7 20 1 193 8 -2 0 52 4 52 6 23 8 28 1 13 7 15 3 - 9 14 0 296 3 28 8 29 0 238	1. 3 31 3. 6 2 1. 3 22 1. 3 22 1. 3 22 2. 5 18 2. 2 5 18 2. 2 5 18 2. 2 5 18 2. 3 7 2 2. 1 4 7 11 4. 7 11 4. 7 11 4. 7 11 4. 7 12 4. 3 3. 6 3. 6 3. 6 3. 6 3. 6 3. 6 3. 6	16, 0 29, 9 30, 7 55, 4 05, 6 52, 3 19, 7 62, 3 23, 9 14, 7 14, 7 11, 3 29, 2 42, 8	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 4 11. 9 .1 14. 6 305. 1 29. 9 245. 7	322, 8 30, 6 31, 7 260, 5 208, 8 20, 3 -2, 8 54, 5 53, 6 24, 7 29, 0 14, 2 14, 7 9 14, 3 308, 4 29, 8 30, 3 248, 3	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3 53. 6 53. 4 24. 9 28. 5 14. 4 14. 1 . 2 14. 6 311. 8 30. 2 30. 9 250. 6	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 -2. 4 55. 1 56. 0 30. 0 14. 7 15. 4 -9 14. 3 317. 1 31. 0 31. 2 254. 9	336, 32, 32, 271, 217, 11, 21, -2, 56, 26, 30, 11, 15, 14, 322, 31, 31, 259,	7 342 2 32 9 33 6 275 6 221 0 199 5 21 6 57 4 58 1 27 3 11 9 15 4 16 2 -1 2 14 6 327 5 32 6 32 6 263	2. 2 3. 3. 3. 5. 5. 5. 9 22. 6. 6. 9 22. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	49. 3 33. 2 33. 8 32. 3 24. 6 22. 0 22. 0 22. 0 22. 0 30. 8 27. 3 31. 5 4 14. 5 31. 4 14. 5 32. 4 32. 4 32. 3 33. 5 40. 6 34. 6 35. 7 36. 8 37. 0 38. 0	335.8 33.6 34.5 287.7 229.1 229.6 6 22.5 —2.8 4 61.4 27.5 33.8 18.0 .0 15.0 340.9 32.8 33.0 275.0	362, 5 34, 3 35, 3 293, 0 233, 6 210, 6 23, 0 -2, 9 62, 1 27, 8 34, 3 16, 1 18, 2 15, 7 346, 8 33, 4 33, 7 279, 6	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 28. 1 34. 8 16. 5 18. 3 -1. 0 15. 9 351. 0 283. 1	1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
244 27 237 188 172 160 -22 257 122 144 -13 276 244 266 226 179 163 15	. 9 3 4 5 5 5 4 4 3 1 5 0 5 4 6 6 6 5 5 6 4 6 6 6 6 6 6 6 6 6 6 6	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 7 49, 9 24, 0 25, 9 12, 6 13, 3 -, 2 13, 7 276, 0	24. 27. 233. 189. 172. 162. 46. 45. 22. 23. 12. 10. 1. 13. 272. 24. 26.	9 7 3 3 3 5 5 8 8 8 8 6 6 0 7 7 9 7 7 2 5 5 4 3 3 6 7 7 1	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 21. 2 22. 5 12. 7 9. 8 .5 13. 3 267. 5	25. 5 28. 0 226. 8 186. 5 17. 0 -2. 4 42. 6 42. 7 22. 0 11. 4 9. 6 1 14. 2 266. 1	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8 . 5 14. 3 275. 1	295, 6 26, 5 29, 2 239, 3 193, 2 175, 5 177, 7 -2, 6 48, 7 49, 6 23, 6 25, 4 12, 5 12, 5 14, 1 280, 9	0 304, 5 26, 2 30, 3 248, 1 170, 1 18, 2 197, 5 179, 5 13, 1 13, 9 291, 1 236, 1 16, 3 186, 1 170, 1 18, 1 13, 1 18, 2 197, 5 13, 1 14, 3 14, 4 17, 6 18, 6 18,	9 311 9 29 0 30 0 251 7 20 1 19 8 -22 0 52 4 52 6 23 8 28 1 13 7 3 - 9 14 0 296 3 288 9 1900 1 172 8 18 8 38 8 38	1. 3 31 3. 6 2 3. 6 2 4 3 2 2. 2 5 18 2. 2 5 18 2. 2 5 18 2. 2 5 18 2. 3 7 18 3. 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	16. 0 29. 9 30. 7 55. 4 05. 6 919. 7 -2. 6 55. 2 323. 9 23. 9 24. 7 14. 6 . 0 14. 7 14. 7 14. 7 14. 8 99. 2	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 0 11. 14. 9 11. 14. 6 305. 1	322, 8 30, 6 31, 7 260, 5 208, 8 188, 5 20, 3 -2, 8 54, 5 53, 6 24, 7 29, 0 14, 3 308, 4	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3 53. 4 24. 9 28. 5 14. 4 14. 1 2 14. 6 311. 8	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 21. 2 22. 2 22. 4 55. 0 26. 0 30. 0 14. 7 15. 4 9 14. 3 317. 1 31. 0 31. 2	336. 32. 32. 271. 217. 218. 21. 256. 36. 30. 31. 31. 32. 259. 205. 185. 20. 4.	7 342 2 32 9 33 6 275 6 221 0 199 5 -21 5 -22 6 57 4 58 1 27 3 3 1 1 15 4 16 2 -1 2 14 6 327 5 32 6 209 6 209 6 188 0 9 5	2. 2 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3.	49. 3 33. 2 33. 8 32. 3 34. 6 522. 0 522. 0 522. 7 56. 8 57. 3 33. 5 18. 1 14. 5 34. 8 32. 4 32. 3	335.8 33.6 34.5 287.7 229.1 200.6 6 22.5 —2.8 61.4 27.5 33.8 15.8 18.0 .0 15.0 340.9 32.8 33.0	362, 5 34, 3 35, 3 293, 0 233, 6 210, 6 23, 0 -2, 9 62, 1 27, 8 34, 3 16, 1 18, 2 2 15, 7 346, 8 33, 4 33, 7	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 28. 1 34. 8 16. 5 18. 3 -1. 0 15. 9 351. 0	1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 13 14 15 16 17
242 27 188 27 188 27 188 27 188 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 198 27 19	97.1 8.93 8.66 8.55 8.66 8.55 8.66 8.55 8.66 8.55 8.66 8.66	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 9 24, 0 25, 9 12, 6 13, 3 -, 2 13, 7 276, 0 24, 3 26, 4 225, 3 180, 5 164, 8 15, 7 2, 9	24, 27. 233, 189, 172, 166, -2, 46. 45, 22, 23, 12, 10, 1, 13, 272, 24, 26, 221, 163, 163, 163, 36, 36, 36, 37, 37, 37, 37, 37, 37, 37, 37, 37, 37	9 7 3 3 3 5 5 8 8 8 8 6 6 0 7 7 9 7 7 2 5 4 3 5 5 6 6 3 6 7 1 1 2 0 5 5 5 0 5 5	24. 9 28. 0 227. 9 186. 8 170. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 12. 7 9. 8 .5 13. 3 267. 5 216. 5 176. 7 161. 0 15. 7 165. 7	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 12. 4 9. 6 1 14. 2 266. 1 24. 8 214. 5 176. 3 160. 5 15. 8 3. 3	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 173. 3 -2. 5 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8 14. 3 275. 1 25. 4 27. 5 222. 1 179. 3 163. 2 16. 1 3. 4	295, 6 26, 8 29, 2 239, 3 193, 2 175, 7 -2, 48, 7 49, 6 25, 4 12, 8 14, 1 280, 8 25, 8 227, 1 182, 6 166, 4 3, 6	0 304, 5 26, 2 30, 3 248, 2 197, 5 179, 18, 7 7 53, 7 7 53, 14, 2 17, 18, 3 26, 1 14, 3 26, 1 16, 3 3, 1 170, 1 16, 3 3, 1 170, 1 16, 3 3, 1 170, 1 16, 3 3, 1 170, 1 16, 3 3, 1 170, 1 16, 3 3, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170, 1 170	9 311 9 29 0 30 0 251 7 20 1 19 8 -22 0 52 4 52 6 23 8 28 1 13 7 15 3 -1 9 14 0 296 3 288 9 190 1 172 8 18 8 3 3 44 6 24 23 9 12 5 11	1. 3 31 3. 6 32 1. 8 22 2. 2. 5 18 2.	16. 0 29. 9 30. 7 55. 4 05. 6 52. 3 19. 7 652. 3 523. 9 14. 7 14. 7 11. 3 29. 2 29. 4 42. 8 94. 5 76. 1 18. 4	319. 7 30. 2 31. 2 258. 3 207. 4 187. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 0 14. 1 14. 9 . 1 14. 6 305. 1 29. 9 245. 7 196. 2 177. 5 18. 7 4. 2	322, 8 30, 6 31, 7 260, 5 208, 8 520, 3 -2, 8 54, 5 53, 6 24, 7 29, 0 14, 2 14, 7 308, 4 29, 8 30, 3 248, 3 197, 5 178, 6 18, 9 4, 9 4, 9	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3 53. 4 24. 9 28. 5 14. 4 14. 1 . 2 14. 6 311. 8 30. 2 30. 9 250. 6 200. 1 180. 7 19. 4 4. 5	331. 4 31. 8 32. 5 267. 1 214. 4 193. 2 -2. 4 55. 1 56. 0 26. 0 30. 0 14. 7 15. 4 -9 14. 3 31. 2 254. 9 202. 7 183. 0 31. 9 203. 9 204. 9 205. 9 206. 0 206. 0 207. 1 208. 9 209. 9	336, 32, 32, 271, 217, 121, —2, 56, 26, 30, 14, 15, 322, 218, 205, 185, 20, 4, 49, 48, 22, 26, 13, 12, 26, 12, 26, 16, 26, 26, 26, 26, 26, 26, 26, 26, 26, 2	7 3422 2 329 336 6 2756 6 2210 0 199 155 -22 6 57 4 58 1 27 3 3 31 15 4 16 2 -1 2 14 6 327 5 322 6 263 6 209 6 188 0 20 9 50 1 49 9 50 8 23 8 24 1 44 1 33	2 3 3 3 4 5 5 6 9 2 2 6 6 7 6 6 9 2 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	49. 3 33. 2 33. 8 32. 3 34. 6 22. 0 22. 0 22. 0 30. 8 37. 3 36. 4 31. 1 34. 8 32. 4 32. 3 34. 8	355. 8 33. 6 34. 5 287. 7 229. 1 2206. 6 22. 5 —2. 8 —61. 4 61. 4 27. 5 33. 8 15. 8 15. 8 15. 0 15. 0 340. 9 32. 8 33. 0 275. 0 216. 5 195. 5 20. 9 5. 0	362, 5 34, 3 35, 3 293, 0 233, 6 23, 0 -2, 9 62, 3 62, 1 27, 8 34, 8 34, 1 18, 2 15, 7 346, 8 33, 4 33, 4 33, 7 279, 6 220, 6 199, 2 21, 4 5, 1	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 28. 1 34. 8 36. 5 18. 3 -1. 0 351. 0 33. 9 34. 0 283. 1 224. 4 202. 6 21. 8 5. 3	1 2 3 4 4 5 6 6 7 8 9 111 112 113 114 115 116 117 118 119 20
244 27 188 172 168 169 169 169 169 169 169 169 169 169 169	91 8936665 101566 5 4 31 0 48697 45954	289, 7 24, 9 27, 6 237, 3 190, 2 173, 4 16, 8 -2, 7 49, 9 24, 0 25, 9 12, 6 13, 3 -, 2 13, 7 276, 0 24, 3 26, 4 225, 3 180, 5 164, 8 15, 7 2, 9 41, 9 42, 1 20, 5 21, 6 11, 7 9, 9	24, 27. 233, 189, 172, 16, 16, 16, 16, 16, 17, 17, 18, 17, 18, 17, 18, 18, 18, 19, 112, 7, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 7, 18, 18, 18, 19, 112, 7, 18, 18, 18, 19, 112, 7, 16, 18, 18, 18, 19, 112, 7, 16, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 17, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 112, 18, 18, 18, 19, 19, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 19, 19, 18, 18, 18, 18, 19, 19, 18, 18, 18, 18, 18, 18, 19, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	97 33355888 660779772 5 4 35 5 66 367112 05550552 668	24. 9 28. 0 227. 9 186. 8 1770. 0 16. 8 -3. 0 44. 1 43. 7 21. 2 22. 5 12. 7 9. 8 .5 13. 3 267. 5 216. 5 176. 7 161. 0 15. 7 16. 8 -3. 0 16. 8 -3. 0 -4. 1 17. 0 18. 0 18. 0 19. 0	25. 5 28. 0 226. 8 186. 5 169. 5 17. 0 -2. 4 42. 6 42. 7 20. 7 22. 0 12. 4 9. 6 1 14. 2 266. 1 24. 8 214. 5 176. 3 160. 5 15. 8 3. 3 35. 0 35. 0 17. 7 11. 4 6. 3	289. 3 26. 1 28. 7 234. 6 189. 9 172. 6 17. 3 -2. 5 47. 1 46. 6 22. 4 24. 2 12. 4 11. 8 14. 3 275. 1 25. 4 27. 5 222. 1 179. 3 163. 2 16. 1 3. 4 39. 4 39. 4 39. 4 38. 9 19. 11. 8	295, 6 26, 2 29, 2 239, 3 193, 2 175, 7 -2, 48, 7 49, 6 25, 4 12, 8 12, 8 14, 1 280, 9 25, 8 227, 1 182, 6 166, 1 16, 4 3, 6 41, 6 41, 6 41, 7 41, 7	0 304, 5 26, 30, 33 248, 32, 14, 33 26, 33 45, 33 223, 44, 11, 33 23, 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45, 33 45	9 311 9 29 0 30 0 251 7 20 1 19 8 -22 0 52 4 52 6 23 8 28 1 13 7 15 3 -1 9 14 0 296 3 288 9 190 1 172 8 18 8 3 3 44 6 24 22 23 9 12 7 58 6 52	1. 3 31 3. 6 2 3. 6 2 20 20	16. 0 29. 9 30. 7 55. 4 05. 6 19. 7 652. 3 523. 9 14. 7 14. 7 14. 7 14. 7 14. 7 14. 7 14. 2 14. 2 14. 2 14. 2 14. 2 14. 2 14. 2 14. 2 14. 0 16. 1 17. 6 18. 4 19. 5 19. 7 19. 7	319. 7 30. 2 31. 2 258. 3 207. 4 20. 0 -2. 7 53. 6 53. 4 24. 4 29. 0 14. 1 14. 6 305. 1 14. 6 29. 9 245. 7 196. 2 177. 5 18. 7 196. 2 177. 5 18. 2 45. 4 45. 2 11. 2 11. 2	322, 8 30, 6 31, 7 260, 5 208, 8 520, 3 -2, 8 54, 5 53, 6 24, 7 29, 0 14, 2 14, 7 308, 4 29, 8 30, 3 248, 3 197, 5 178, 6 18, 9 4, 4 46, 4 45, 5 21, 3 24, 2 13, 1 11, 1	326. 4 31. 0 32. 3 263. 0 211. 7 190. 9 20. 8 -2. 3 53. 4 24. 9 28. 5 14. 4 11. 1 25. 6 30. 9 250. 6 200. 1 180. 7 19. 4 4. 5 46. 0 45. 8 21. 4 24. 4 13. 4 11. 0 2	331. 4 31. 8 32. 5 267. 1 214. 193. 2 -2. 4. 55. 1 56. 0 26. 0 30. 0 14. 7 15. 4 9 14. 3 317. 1 31. 2 254. 9 202. 7 4. 7 4. 7 4. 6 48. 5 22. 6 25. 9 19. 2 25. 9 19. 3 25. 9 19. 7 19. 6 26. 9 19. 7 19. 7 19. 7 19. 7 19. 8 19. 8 19	336, 32, 32, 271, 217, 121, -2, 56, 26, 36, 31, 31, 322, 26, 185, 20, 4, 49, 48, 22, 26, 13, 12, 62, 57, 662, 57, 662, 57, 662, 67, 67, 67, 67, 67, 67, 67, 67, 67, 67	7 3422 2 329 33 6 2756 6 2210 6 2210 7 21 55 7 22 14 7 58 7 1 58 7 1 15 7 2 14 7 15 7 3 22 7 3 22 7 3 22 7 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 2 3 3 3 4 5 5 5 6 9 2 2 2 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	49. 3 33. 2 33. 8 32. 3 33. 8 32. 44. 6 22. 0 22. 0 30. 4 30. 8 31. 5 31. 4 32. 3 32. 4 32. 3 33. 6 34. 8 32. 4 32. 3 33. 6 34. 8 32. 4 32. 3 33. 6 34. 8 35. 6 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36. 8 36	355, 8 33, 6 34, 5 287, 7 229, 1 229, 1 2206, 6 22, 5 —2, 8 61, 4 61, 4 27, 5 33, 8 15, 8 15, 9 15, 0 340, 9 32, 8 33, 0 275, 0 216, 5 195, 5 20, 9 14, 6 29, 9 14, 6 15, 3	362, 5 34, 3 35, 3 293, 0 233, 6 23, 0 -2, 2 210, 6 23, 0 -2, 3 62, 1 27, 8 346, 8 33, 4 33, 7 279, 6 220, 6 199, 2 21, 4 53, 9 53, 7 23, 6 30, 1 14, 8 15, 3	367. 0 34. 8 35. 6 296. 6 237. 7 214. 2 23. 5 -3. 0 61. 9 62. 9 28. 1 34. 8 316. 5 18. 3 -1. 0 351. 0 33. 9 34. 0 283. 1 224. 4 202. 6 21. 8 53. 5 54. 4 23. 9 30. 6 15. 4	1 2 3 4 4 5 6 6 7 8 9 100 111 12 13 14 115 16 17 18 19 20 21 22 22 23 24 25

Input-Output Study

(Continued from page 33)

demand categories is equal to the 1958 total shown for each of the corresponding components of GNP in table 1 on page 25 of the August 1965 Survey. In addition, the value-added total for all industries (equivalent to gross product originating) is the same in table 1 as in the national income accounts.¹

The row total for a given industry (table 1) includes not only the primary and secondary products made in the industry but also (1) the primary products of the industry made in other industries as a secondary activity and (2) the domestic port value of imported goods that are used for production and can be substituted for the industry's primary output. To provide a measure of such additions to the output of each industry, table 1 includes a row showing the total value of these additions (referred to as "transfers") for each industry.

Effect of the revisions

The flows appearing in table 1 incorporate a few revisions, generally minor, to the data underlying the input-output tables previously published. These revisions affect the following industries:

- (1) Livestock and livestock products (industry 1)—total output, purchases from industries 1 and 71, and value added.
- (2) Other agricultural products (industry 2)—total output, purchases from industry 71, and value added.
- (3) Food and kindred products (industry 14)—purchases from industries 1 and 80A, which were offset by opposite changes in value added.
- (4) Real estate and rental (industry 71)—total output, purchases from industries 1 and 2, and value added.
- (5) Final demand—the industrial composition of Federal Government purchases and of exports was changed, but the totals for each remained the same. Total personal consumption expendi-

tures were reduced by a decrease in purchases from industry 2.

As a result of these changes, the direct requirements shown in the columns for industries 1, 2, and 71 of table 2 differ slightly from those published in November 1964. The revisions for industry 14 affect only the direct requirements from industries 2 and 80A and value added, because the industry's total output, as well as purchases from all other industries, remains unchanged. For many industries, the total requirements appearing in table 3 differ slightly from those published previously. Furthermore, the percentages shown in tables A, B, and C of the November 1964 Survey are also affected by the revisions.

Balance of Payments

(Continued from page 21)

ations with the governments of these countries and represented one-time settlements for past tax obligations. Others were payments for currently arising tax obligations and will presumably be offset in later periods by capital inflows that represent the accumulations of tax reserves by these companies. In either case, capital outflows to these countries during the next few quarters are likely to be substantially smaller than during the second quarter.

The second quarter figure also included a transaction of over \$100 million with Canada, which involved a conversion of loans previously extended by banks and other financial organizations to a Canadian company into direct investments and thus involved a shift between these accounts rather than an outflow of new funds.

The net outflow of direct investment capital to Western Europe declined from the first quarter by about \$170 million and was slightly less than in the second quarter of last year. For the first half of this year, the capital outflow to Europe was about \$900 million compared with \$670 million in the first half of 1964. The more recent decline may reflect some of the changes in corporate policies initiated in response to the suggestions made by the Secretary of Commerce under the President's

program to improve the balance of payments.

The details of the second quarter figures suggest, therefore, that capital outflows to foreign branches and subsidiaries of U.S. companies are likely to decline further during the second half of this year and thus, in part, compensate for smaller net liquidations (or possibly reversals to net new outflows) in other categories of capital movements.

Dollar Flow to Foreign Countries

In order to evaluate the effects of the changes in the U.S. balance of payments on the economies of foreign countries, it is important to consider their total receipts through transactions with the United States. These receipts reflect incomes to foreigners from sales to the United States and from U.S. investments, and affect the amount of foreign exchange they have at their disposal.

During the first half of this year, the recorded payments to foreigners for imports of goods and services, unilateral transfers, Government credits, and private capital outflows were approximately 3 percent higher than in the first two quarters of 1964. Payments to Asia and Africa rose nearly 19 percent, but those to Latin America and the Caribbean area declined by about 2 percent. The outflow of funds to other areas, mostly the more industrialized countries, was roughly the same as a year earlier. Within that group, however, there was an expansion in payments to Japan and to Australia, New Zealand, and South Africa combined. Excluding the outflow of shortterm funds to Canada in 1964 and the reflow this year, payments to Canada rose by more than 20 percent. Assuming that a part of the short-term capital reflow from Canada during the first half of this year may ultimately have come from Europe, the dollar outflow to Europe may not have risen, and may even have declined slightly. Since dollar holdings by that area are very large, however, the effect of the changes is more likely to have been a slight tightening of the excess supplies rather than an impediment to the normal expansion of international business.

¹ The industrial distribution of value added shown in table 1 differs from that which would be derived from the data on national income by industry in table 12 on page 45 of the August 1965 SURVEY, basically because the classification essential for the input-output study differed from that appropriate for the national income accounts. A detailed reconciliation will be published later.

CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1963 edition of Business Statistics, biennial Statistical Supplement to the Survey of Current Business. That volume (price \$2.00) contains data by months, or quarters, for the years 1959 through 1962 (1951-62, for major quarterly series) and averages of monthly or quarterly data for all years back to 1939; it also provides a description of each series and references to sources of earlier figures. Series added or significantly revised after the 1963 Business Statistics went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1962 issued too late for inclusion in the aforementioned volume appear in the monthly Survey beginning with the August 1963 issue. Also, unless otherwise noted, revised monthly data (for periods not shown herein) corresponding to revised monthly averages are available upon request.

Statistics originating in Government agencies are not copyrighted and may be reprinted freely. Data from private sources are provided through the courtesy of the compilers, and are subject to their copyrights.

Unless otherwise stated, statistics through 1962	1962	1963	1964		1962			19	63		1	190	64		19)65
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	A	nnual total	1	11	III	IV	I	п	III	IV	I	II	III	IV	I	II
			;				Seas	onally ac	ljusted q	uarterly	totals at	annual r	ates			

GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT	}		İ													
Gross national product, total†bil. \$	560. 3	589. 2	628. 7	557. 2	564. 4	572.0	577. 0	583. 1	593. 1	603.6	614.0	624. 2	634.8	641.1	656. 4	665. 9
Personal consumption expenditures, total_do	355. 1	373.8	398.9	351.7	357. 2	363.0	368. 0	371.1	376.6	379.5	389.1	396.0	404.6	405.9	416. 9	424. 4
Durable goods, total ⊕do	49. 5	53. 4	58. 7	48. 5	50. 1	51. 1	52. 2	52. 6	54. 1	54. 9	57. 4	59. 1	60. 5	57. 9	63. 9	63. 7
Automobiles and partsdo	22. 0	24. 3	25. 8	21. 6	22. 3	23. 0	23. 6	23. 9	24. 6	24. 9	25. 5	25. 7	27. 1	24. 8	29. 7	28. 9
Furniture and household equipmentdo	20. 5	21. 9	24. 7	20. 0	20. 7	21. 0	21. 4	21. 4	22. 1	22. 7	23. 9	25. 1	25. 0	24. 8	25. 3	25. 6
$\begin{array}{cccc} \text{Nondurable goods, total} \oplus & & \text{do} & \\ \text{Clothing and shoes} & & \text{do} & \\ \text{Food and beverages} & & \text{do} & \\ \text{Gasoline and oil} & & \text{do} & \\ \end{array}$	162. 6	168. 0	177. 5	161. 6	163. 2	165. 3	166. 6	167. 4	169. 2	168. 9	173. 7	175. 7	179.8	180. 9	183. 0	187. 6
	29. 6	30. 5	33. 3	29. 4	29. 7	30. 2	30. 3	30. 2	31. 1	30. 6	32. 3	33. 2	33.8	34. 0	34. 3	35. 0
	85. 7	88. 2	92. 3	85. 2	86. 2	86. 7	87. 5	88. 1	88. 5	88. 7	90. 6	91. 3	93.3	94. 1	94. 9	97. 2
	12. 9	13. 5	14. 0	12. 7	12. 9	13. 4	13. 3	13. 4	13. 5	13. 7	14. 0	13. 9	14.0	14. 2	14. 2	14. 7
Services, total ⊕	143. 0	152. 3	162. 6	141.6	144. 0	146. 7	149. 2	151. 1	153. 3	155. 7	158. 0	161. 2	164. 3	167. 1	170. 0	173. 1
	22. 0	23. 1	24. 4	21.7	22. 2	22. 4	22. 8	22. 8	23. 5	23. 3	23. 6	24. 4	24. 8	24. 8	24. 9	25. 3
	52. 0	55. 5	59. 5	51.3	52. 6	53. 6	54. 5	55. 3	55. 7	56. 5	57. 5	58. 8	60. 1	61. 4	62. 7	64. 0
	11. 0	11. 4	11. 7	11.0	11. 0	11. 2	11. 3	11. 4	11. 4	11. 5	11. 7	11. 7	11. 8	11. 9	12. 0	12. 1
Gross private domestic investment, totaldo	83. 0	86.9	92.9	82.8	84.3	84.7	82. 6	84.8	87.9	92.4	89.7	90. 9	92. 6	97.7	102.4	101.1
Fixed investment	77. 0	81. 2	88. 1	76. 7	79. 2	78. 3	78. 1	80. 1	82. 1	84.3	86. 5	86.8	88. 8	90. 2	93. 7	94. 4
	51. 7	54. 3	60. 5	51. 3	53. 1	52. 7	52. 1	53. 4	55. 1	56.5	58. 1	58.9	61. 6	63. 5	66. 0	66. 4
	19. 2	19. 7	21. 1	19. 2	19. 7	19. 5	19. 0	19. 2	20. 0	20.5	20. 7	21.1	21. 1	21. 5	21. 8	22. 7
	32. 5	34. 6	39. 4	32. 1	33. 5	33. 2	33. 1	34. 2	35. 1	36.0	37. 5	37.9	40. 5	42. 0	44. 2	43. 7
	25. 3	26. 9	27. 5	25. 4	26. 0	25. 6	26. 0	26. 7	26. 9	27.9	28. 4	27.9	27. 2	26. 7	27. 7	28. 0
	24. 8	26. 3	27. 0	24. 8	25. 4	25. 0	25. 4	26. 1	26. 4	27.3	27. 8	27.3	26. 6	26. 2	27. 1	27. 5
	6. 0	5. 7	4. 8	6. 1	5. 2	6. 4	4. 5	4. 7	5. 8	8.1	3. 3	4.1	3. 8	7. 5	8. 7	6. 7
	5. 3	4. 9	5. 4	5. 6	4. 3	5. 3	3. 8	4. 2	5. 2	6.9	3. 6	5.1	4. 6	7. 8	9. 3	7. 1
Net exports of goods and servicesdo	5. 1	5. 9	8. 6	5. 7	5.4 30.6 25.2	4. 9	4. 5	6. 2	5. 7	7.3	8.8	7. 7	8. 8	8. 9	6. 2	7. 5
Exportsdo	30. 3	32. 4	37. 0	30. 9		30. 5	30. 0	32. 4	32. 6	34.4	36.3	36. 0	37. 3	38. 4	34. 8	39. 8
Importsdo	25. 1	26. 4	28. 5	25. 2		25. 5	25. 6	26. 2	26. 9	27.1	27.5	28. 2	28. 5	29. 5	28. 6	32. 3
Govt. purchases of goods and services, totaldoFederaldoNational defensedododododododo	117. 1	122. 6	128. 4	117. 0	117. 4	119. 3	121. 9	120. 9	123. 0	124.3	126.3	129, 7	128.7	128.6	130. 9	132.9
	63. 4	64. 4	65. 3	64. 0	63. 3	64. 4	65. 4	63. 6	64. 2	64.4	65.0	67, 0	64.9	64.3	64. 9	65.9
	51. 6	50. 8	49. 9	53. 0	51. 3	50. 9	51. 5	50. 5	51. 0	50.3	49.8	51, 7	49.5	48.8	48. 9	49.4
	53. 7	58. 3	63. 1	53. 1	54. 1	55. 0	56. 5	57. 4	58. 8	59.9	61.3	62, 7	63.8	64.3	66. 0	67.0
By major type of product:	554. 3	583. 5	623. 9	551. 1	559. 2	565. 6	572. 5	578. 4	587. 3	595, 5	610.7	620. 1	631. 0	633. 6	647.6	659.2
	278. 5	291. 1	311. 3	276. 6	281. 1	283. 8	287. 2	289. 2	292. 9	295, 3	304.9	308. 3	316. 0	315. 8	323.8	330.5
	106. 2	113. 1	122. 8	105. 5	107. 9	108. 1	109. 8	112. 0	114. 3	116, 2	120.1	121. 6	125. 4	124. 3	130.9	132.3
	172. 2	178. 1	188. 4	171. 1	173. 2	175. 6	177. 4	177. 2	178. 6	179, 1	184.9	186. 8	190. 6	191. 5	192.9	198.2
	213. 3	226. 9	244. 0	212. 1	214. 6	218. 5	222. 1	225. 1	228. 2	232, 1	237.3	242. 8	246. 4	249. 7	254.2	257.8
	62. 6	65. 5	68. 6	62. 4	63. 6	63. 4	63. 2	64. 1	66. 2	68, 0	68.5	69. 0	68. 6	68. 1	69.6	70.9
Inventory change, totaldo	6. 0	5.7	4.8	6. 1	5. 2	6. 4	4.5	4.7	5.8	8. 1	3.3	4.1	3.8	7.5	8.7	$\begin{array}{c} 6.7 \\ 6.2 \\ .5 \end{array}$
Durable goodsdo	2. 8	2.8	3.3	2. 8	2. 9	1. 7	2.0	3.4	2.3	3. 8	2.2	3.5	2.7	4.4	7.1	
Nondurable goodsdo	3. 2	2.9	1.5	3. 3	2. 3	4. 7	2.5	1.4	3.5	4. 3	1.1	.6	1.1	3.1	1.6	
GNP in constant (1958) dollars																
Gross national product, total†bil. \$	530.0	550.0	577.6	527. 9	533.6	538. 5	541. 2	544.9	553.7	560.0	567.1	575.9	582.6	584.7	597. 5	601.4
Personal consumption expenditures, total_do	338. 6	352.4	372.1	335. 9	340.3	344.8	348.3	350.0	355.1	356. 4	364.5	369.8	377.3	376.8	385. 9	390, 2
Durable goods do Nondurable goods do Services do	49. 2	53. 2	58. 5	48. 1	49. 7	50. 8	52. 0	52. 3	54. 1	54. 7	57. 0	58. 7	60. 2	57. 9	63. 7	63. 5
	158. 4	161. 8	169. 4	157. 8	158. 9	160. 2	161. 0	161. 2	163. 0	162. 1	166. 4	167. 8	171. 6	171. 8	173. 4	176. 2
	131. 1	137. 3	144. 2	130. 1	131. 8	133. 8	135. 3	136. 5	138. 0	139. 6	141. 1	143. 3	145. 5	147. 1	148. 8	150. 5
Gross private domestic investment, totaldo	79. 4	82. 3	86.3	79.0	80.6	80.7	78.7	80.5	83.0	86.9	83.8	85. 2	86.0	90. 2	94.7	93.0
Fixed investment do Nonresidential do Residential structures do Change in business inventories do	73. 4	76. 6	81.7	73. 1	75. 3	74. 5	74. 2	75.8	77. 2	79. 0	80.7	80. 7	82. 2	83. 1	86. 2	86. 5
	49. 7	51. 9	57.1	49. 3	51. 1	50. 7	50. 0	51.2	52. 6	53. 7	55.1	55. 7	58. 1	59. 6	61. 9	62. 0
	23. 8	24. 7	24.6	23. 8	24. 2	23. 8	24. 2	24.6	24. 6	25. 3	25.7	25. 0	24. 1	23. 6	24. 3	24. 5
	6. 0	5. 7	4.6	5. 9	5. 3	6. 2	4. 4	4.6	5. 8	7. 9	3.0	4. 5	3. 8	7. 1	8. 6	6. 5
Net exports of goods and servicesdodo	4.5	5.6	8.5	5. 2	4. 9	4.4	4.0	5.8	5.5	7.1	9. 0	8.1	8.7	8.3	6.0	6.7
Govt. purchases of goods and services, totaldododododododo	107. 5	109. 8	110. 7	107. 8	107. 8	108.5	110.3	108. 7	110. 0	109. 6	109. 9	112.8	110. 5	109. 4	110. 9	111. 5
	60. 0	59. 7	57. 8	60. 7	60. 2	60.6	61.3	59. 2	59. 7	58. 7	58. 2	59.9	57. 1	56. 1	56. 4	56. 8
	47. 5	50. 0	52. 8	47. 1	47. 6	48.0	49.1	49. 5	50. 3	50. 8	51. 7	52.9	53. 4	53. 3	54. 5	54. 7

⁷ Revised. ⁹ Preliminary. †Revised series. Estimates of national income and product and personal income have been revised back to 1929 (descriptive material and earlier data appear on p. 6 ff. and p. 24 ff., respectively, of the Aug. 1965 Survey); revisions prior to June

1964 for personal income appear on pp. 54-56 of the Aug. 1965 Survey. \oplus Includes data not shown separately.

Unless otherwise stated, statistics through 1962	1962	1963	1964	1962		19)63			19	64			19	65	
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	A	nnual to	tal	IV	I	II	III	IV	I	11	ш	IV	I	II	111	IV
GENER	AL B	USIN	ESS	INDI	САТО	RS—	Quart	terly	Series	—Cor	ntinu	ed	·			
NATIONAL INCOME AND PRODUCT—Con. Quarterly Data Seasonally Adjusted at Annual Rates National income, total†bil. \$	457.7	481.1	514. 4	465. 6	470. 4	476. 7	484. 6	492.6	501. 6	510. 5	519. 5	526. 3	541. 4	r 550. 3		
Compensation of employees, totaldo	323.6	341.0	365.3	328.8	333. 6	338. 0 308. 4	343.0	349.5	355.1	361.9	369. 0	375.4 342.6	383. 1 349. 8	388. 7 355. 0		
Wages and salaries, total do Private do Military do Government civilian do Supplements to wages and salaries do Proprietors' income, total ♀ do Business and professional ♀ do Farm do Rental income of persons do	296. 1 240. 1 10. 8 45. 2 27. 5 50. 1 37. 1 13. 0 16. 7	311. 2 251. 6 10. 8 48. 8 29. 8 50. 8 37. 8 13. 0 17. 6	333. 5 269. 2 11. 7 52. 6 31. 8 51. 1 39. 1 12. 0 18. 2	300. 6 243. 5 10. 3 46. 8 28. 2 49. 8 37. 3 12. 6 17. 2	304. 5 246. 3 10. 5 47. 7 29. 0 50. 7 37. 5 13. 2 17. 1	249. 4 10. 6 48. 4 29. 6 50. 5 37. 6 12. 9 17. 4	312. 9 253. 2 10. 7 49. 1 30. 1 50. 9 37. 9 13. 0 17. 7	318.8 257.4 11.6 49.9 30.7 51.0 38.0 13.0 18.0	324. 2 261. 6 11. 6 51. 0 30. 8 50. 4 38. 5 11. 9 17. 9	330. 4 266. 9 11. 6 51. 9 31. 5 51. 0 39. 0 12. 0 18. 1	336.8 271.7 11.7 53.3 32.2 51.4 39.4 12.0 18.3	276. 5 11. 9 54. 3 32. 7 51. 8 39. 6 12. 2 18. 5	282. 9 11. 8 55. 0 33. 4 51. 9 39. 9 12. 0 18. 5	287. 3 11. 8 55. 9 33. 8 54. 6 40. 1 14. 5 18. 6		
Corporate profits and inventory valuation adjustment, totalbil. \$	55.7	58. 1	64.5	57.4	56.3	57. 6	59. 1	59.6	63. 6	64.5	65.5	64. 9	71.7	7 72.0		
Corporate profits before tax, total do_ Corporate profits tax liability do_ Corporate profits after tax do_ Dividends do_ Undistributed profits do_ Inventory valuation adjustment do_	55. 4 24. 2 31. 2 15. 2 16. 0	58. 6 26. 0 32. 6 15. 8 16. 8 4	64.8 27.6 37.2 17.2 19.9 3	56. 5 24. 7 31. 8 15. 6 16. 3	56. 1 24. 9 31. 2 15. 6 15. 6	58. 5 26. 0 32. 6 15. 7 16. 8 9	58. 9 26. 1 32. 8 15. 8 17. 0	60.8 27.0 33.8 16.1 17.7 -1.2	64. 0 27. 3 36. 7 16. 7 20. 0 4	64. 5 27. 5 37. 0 17. 1 19. 9	65. 3 27. 8 37. 5 17. 4 20. 1	65. 9 28. 1 37. 8 17. 7 20. 0 -1. 0	73. 1 29. 1 44. 0 17. 8 26. 2 -1. 4	7 73. 7 29. 4 44. 4 18. 2 7 26. 1 -1. 7		
Net interestdo	11.6	13.6	15. 2	12.4	12.7	13. 2	13. 9	14.5	14.5	15. 0	15. 4	15.7	16. 1	16. 4		
DISPOSITION OF PERSONAL INCOME Quarterly Data Seasonally Adjusted at Annual Rates Personal income, total	442. 6 57. 4 385. 3 363. 7 21. 6	464. 8 60. 9 403. 8 383. 4 20. 4	495. 0 59. 2 435. 8 409. 5 26. 3	450. 3 59. 5 390. 8 371. 9 18. 9	456. 1 60. 4 395. 7 377. 1 18. 5	460. 1 60. 6 399. 4 380. 5 18. 9	467. 1 61. 0 406. 1 386. 3 19. 8	475.6 61.6 414.0 389.5 24.4	483. 0 60. 4 422. 6 399. 3 23. 3	490. 6 56. 9 433. 6 406. 3 27. 3	499. 1 58. 8 440. 3 415. 3 25. 0	507. 1 60. 7 446. 4 416. 9 29. 5	516. 6 64. 8 451. 9 428. 1 23. 8	524. 9 66. 0 458. 9 436. 0 23. 0		
NEW PLANT AND EQUIPMENT EXPENDITURES		İ					İ									
Unadjusted quarterly or annual totals: All industriesbil. \$	37. 31	39. 22	44.90	10. 18	8. 25	9. 74	10. 14	11.09	9. 40	11.11	11. 54	12.84	10, 79	r 12.81	r 1 13.02	2 14. 30
Manufacturingdo Durable goods industriesdo Nondurable goods industriesdo	14. 68 7. 03 7. 65	15. 69 7. 85 7. 84	18. 58 9. 43 9. 16	4. 13 2. 03 2. 10	3. 27 1. 62 1. 65	3, 92 1, 96 1, 95	3, 95 1, 96 1, 99	4. 56 2. 31 2. 25	3. 79 1. 93 1. 87	4.53 2.30 2.23	4. 67 2. 37 2. 30	5. 59 2. 83 2. 76	4. 54 2. 25 2. 28	7 5. 47 7 2. 76 7 2. 70	7 5. 48 7 2. 71 7 2. 77	6. 40 3. 24 3. 17
Mining do Railroads do Transportation, other than rail do Public utilities do Communications do Commercial and other do	1. 08 . 85 2. 07 5. 48 3. 63 9. 52	1. 04 1. 10 1. 92 5. 65 3. 79 10. 03	1. 19 1. 41 2. 38 6. 22 4. 30 10. 83	. 27 . 20 . 50 1. 52 . 95 2. 60	. 24 . 21 . 39 1. 04 . 85 2. 26	. 26 . 28 . 54 1, 40 . 95 2, 41	. 27 . 29 . 45 1. 60 . 93 2. 64	. 28 . 33 . 54 1. 61 1. 06 2. 72	. 26 . 32 . 51 1. 18 . 97 2. 37	.29 .36 .63 1.58 1.10 2.61	. 30 . 37 . 59 1. 71 1. 06 2. 84	. 33 . 35 . 64 1. 76 1. 17 3. 01	. 29 . 39 . 58 1, 32 1, 08 2, 59	7 . 33 7 . 44 7 . 77 7 1. 71 1. 24 7 2. 85	7 . 33 7 . 40 7 . 70 1. 82	.35 .39 .73 1.84
Seas. adj. qtrly. totals at annual rates: All industriesdo				37. 95	36. 95	38. 05	40.00	41. 20	42. 55	43.50	45. 65	47.75	49.00	₹ 50.35	⁷¹ 51.15	² 52. 95
Manufacturing do Durable goods industries do Nondurable goods industries do				15. 00 7. 30 7. 70	14. 85 7. 35 7. 50	15. 30 7. 65 7. 65	15. 95 8. 00 8. 00	16. 45 8. 30 8. 15	17. 40 8. 85 8. 55	17. 80 9. 00 8. 80	18. 85 9. 60 9. 20	20. 15 10. 15 10. 00	20. 75 10. 40 10. 40	r 21. 55 r 10. 80 r 10. 70	7 22.00 7 10.90 7 11.05	23, 00 11, 60 11, 40
Mining do Railroads do Transportation, other than rail do Public utilities do Communications do Commercial and other do do				1. 00 . 80 1. 90 5. 45 3. 60 10. 20	1. 05 . 90 1. 70 5. 20 3. 55 9. 65	1, 00 1, 00 2, 05 5, 45 3, 65 9, 65	1. 05 1. 20 1. 85 5. 90 3. 85 10. 20	1. 05 1. 35 2. 10 5. 80 4. 05 10. 45	1. 15 1. 40 2. 30 5. 95 4. 05 10. 25	1.15 1.25 2.25 6.30 4.30 10.45	1, 20 1, 50 2, 40 6, 30 4, 40 11, 00	1, 30 1, 55 2, 60 6, 35 4, 40 11, 40	1, 25 1, 75 2, 55 6, 80 4, 55 11, 30	1. 30 7 1. 55 7 2. 70 7 6. 85 4. 80 7 11. 60	7 1. 30 7 1. 55 7 2. 90 7 6. 55	1. 35 1. 65 3. 00 6. 65
U.S. BALANCE OF INTERNATIONAL PAYMENTS♂‡																
Quarterly Data are Seasonally Adjusted U.S. payments, recordedmil. \$	33, 585	36, 280	40, 018	8, 610	8, 803	9, 595	8, 619	9, 263	9, 380	9, 691	9, 997	10, 950	7 9, 882	9,758		
Imports: dododododo	16, 173 3, 078 5, 878	16, 992 2, 929 6, 515	18, 619 2, 824 7, 014	4, 053 801 1, 528	4, 058 755 1, 576	4, 219 738 1, 594	4, 343 721 1, 653	4, 372 715 1, 692	4, 410 732 1, 736	4, 599 720 1, 742	4, 709 691 1, 736	4, 901 681 1, 800	4, 663 , 662 , 1, 827	7 5, 469 693 1, 916		
Remittances and pensionsdoGovt. grants and capital outflowsdo	738 4, 293	837 4, 551	839 4, 260	192 1,079	216 1, 104	212 1, 294	201 1,019	208 1, 134	209 966	$^{203}_{1,083}$	207 1, 085	220 1, 126	r 224 r 973	288 1, 128		
U.S. private capital (net) do Direct investments do Long-term portfolio do Short-term do	3, 425 1, 654 1, 227 544	4, 456 1, 976 1, 695 785	6, 462 2, 376 1, 975 2, 111	957 514 314 129	1, 094 626 562 94	1, 538 466 586 486	682 266 319 97	1, 142 618 228 296	1, 327 464 274 589	1, 344 540 256 548	1, 569 551 612 406	2, 222 821 833 568	r 1, 533 r 1, 159 r 688 r —314	264 882 -115 -503		
U.S. receipts, recordeddo	32, 579	34, 011	38, 381	8, 371	7,764	8, 563	8, 677	9,007	9, 411	9, 261	9, 695	10, 014	7 9, 191	10, 173		
Exports: Merchandisedo Services and military salesdo	20, 604 9, 674	22, 069 10, 284	25, 288 11, 729	5, 037 2, 581	4, 993 2, 510	5, 494 2, 615	5, 622 2, 516	5, 960 2, 643	6, 149 2, 935	6, 067 2, 924	6, 382 2, 953	6, 690 2, 917	7 5, 586 7 3, 084	7 6, 762 3, 322		
Repayments on U.S. Govt. loansdo Foreign capital other than liquid funds (net)_do	1, 280 1, 021	970 688	697 667	287 466	183 78	194 260	404 135	189 215	213 114	193 77	190 170	101 306	r 174 r 347	190 -101		
Excess of recorded receipts or payments (-)do Unrecorded transactions (net)do	-1,197	-2,269 -401	-1,637 $-1,161$	-239 -472	-1,039 -160	-1,032 -76	58 -268	-256 103	31 -288	-430 -152	-302 -291	-936 -430	r -691 r -10	415 -166		
Total, net receipts or payments (-)do Net receipts or payments (-), incl. transactions in nonmarketable, medium-term convertible Govt. securitiesmll. \$	-2, 203	-2,670 -1,967	-2,798 -2,423	-711	-1,199 -849	-1,108 -955	-210 -35	-153 -128	-257 -257	-582 -460	-593 -390	-1,366 -1,316	7 -701 7 -650	7 249 249		

Revised. *Preliminary.

1 Estimates for July-Sept. 1965 based on anticipated capital expenditures of business.

2 Estimates for Oct.-Dec. 1965 based on anticipated capital expenditures of business.

Anticipated expenditures for the year 1965 are as follows (in bil. \$): All industries, 50.92; manufacturing, total, 21.88; durable goods industries, 10.96; nondurable goods industries, 10.92; mining, 1.31; railroads, 1.62; transportation, 2.79; public utilities, 6.69; commercial and other (incl. communications), 16.63.

3 Includes communications.

[†]See corresponding note on p. S-1 (revisions for qtrs. prior to 4th qtr. 1962 appear on p. 24 ff. of the August 1965 SURVEY). †Includes inventory valuation adjustment.

†Personal outlays comprise personal consumption expenditures, interest paid by consumers, and personal transfer payments to foreigners.
†Personal saving is excess of disposable income over personal outlays.

†More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the SURVEY.

†Revised data for 1960-61 appear on p. 10 of the June 1964 SURVEY.

Unless otherwise stated, statistics through 1962	1963	1964]		19	064]			19	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug. p
	ENE	RAL	BUSI	NESS	INI	ICAT	ORS	-Moi	nthly	Serie	s					
PERSONAL INCOME, BY SOURCE†	1												,			
Seasonally adjusted, at annual rates:† Total personal incomebil. \$	1464.8	1495.0	496.1	499.5	501.7	502.8	506, 6	512.0	² 513.4 515.8	515. 7	518.4	520.7	525. 3	528. 8	r 530. 5	531. 6
Wage and salary disbursements, totaldo	311. 2	333. 5	334.3	337. 1	338.7	339.4	342.6	346. 2	347.2	349. 8	352. 2	352. 7	355. 2	356. 9	359. 2	360.8
Commodity-producing industries, total_do Manufacturingdo Distributive industriesdo	125. 7 100. 6 76. 0	133. 9 107. 2 81. 1	134. 2 107. 3 81. 7	135. 2 108. 3 82. 0	136. 2 109. 6 81. 9	135. 2 107. 9 82. 6	137. 4 110. 1 83. 3	139.8 111.9 83.8	140.3 112.6 84.0	141. 4 113. 6 84. 9	142. 6 114. 6 85. 8	142.3 114.4 85.8	143, 3 115, 0 86, 5	144, 2 115, 7 86, 7	7 145. 1 7 116. 7 7 87. 2	145. 9 117. 4 87. 4
Service industries	49.9 59.6 14.8	54. 1 64. 3 16. 5	54.3 64.1 16.6	54. 6 65. 2 16. 7	55. 1 65. 6 16. 8	55. 6 66. 1 17. 0	55. 8 66. 1 17. 1	56. 2 66. 4 17. 1	56. 4 66. 6 17. 2	56. 7 66. 8 17. 3	56. 9 67. 0 17. 4	57. 2 67. 4 17. 4	57. 7 67. 7 17. 5	57. 9 68. 0 17. 6	7 58. 5 68. 3 17. 7	58. 8 68. 6 17. 7
Business and professional do Farm do do do do do do do do do do do do do	37.8 13.0	39. 1 12. 0	39. 4 11. 8	39. 3 12. 0	39. 4 12. 1	39. 4 12. 0	39. 6 12. 2	39. 9 12. 4	39. 8 12. 4	39. 9 12. 0	40. 1 11. 7	40. 0 12. 9	40. 1 14. 7	40. 1 15. 9	7 40. 3 7 14. 6	40. 4 13. 8
Rental income of persons do Dividends do Personal interest income do Transfer payments do Less personal contributions for social insurance	17. 6 15. 8 31. 1 35. 2	18. 2 17. 2 34. 3 36. 6	18.3 17.4 34.5 36.4	18.3 17.3 34.8 36.4	18. 4 17. 4 35. 0 36. 4	18. 4 17. 5 35. 1 36. 6	18. 5 17. 7 35. 2 36. 5	18. 5 18. 1 35. 5 37. 0	18. 5 17. 8 35. 7 240. 1	18. 5 17. 8 36. 0 37. 4	18. 5 17. 8 36. 2 37. 6	18. 6 18. 0 36. 5 37. 8	18. 6 18. 1 36. 7 37. 4	18. 6 18. 6 37. 0 37. 2	18. 6 18. 5 37. 2 7 37. 6	18. 6 18. 5 37. 4 37. 8
bil. \$ Total nonagricultural incomedo	11.8 447.4	12.4 478.7	12.5 479.9	12. 5 483. 1	12.6 485.5	12. 6 486. 5	12.7 490.4	12. 8 495. 3	13. 0 2 449. 1	13.0	13. 1 502. 7	13, 1 503, 4	13. 1 506. 1	13. 2 508. 5	7 13. 3 7 511. 4	13. 4
FARM INCOME AND MARKETINGS:	117.1	1.0.1	2.0.0	100.1	200.0	200.0	100.1	100.0								
Cash receipts from farming, including Government payments (48 States), total;	3, 245	3, 256	2, 929	3, 438	4, 084	5, 134	4, 168	3, 529	3, 284	2, 429	2, 702	2, 549	2, 574	2, 922		
Farm marketings and CCC loans, totaldoCropsdoLivestock and products, total?doDairy productsdoMeat animalsdoPoultry and eggsdoLindexes of cash receipts from marketings and CCC	3, 104 1, 444 1, 660 404 953 276	3, 075 1, 428 1, 647 417 924 278	2, 823 1, 260 1, 563 407 867 270	2, 947 1, 305 1, 642 398 929 295	3, 644 1, 871 1, 773 397 1, 052 308	4, 725 2, 760 1, 965 418 1, 205 326	4, 063 2, 315 1, 748 407 1, 025 305	3, 479 1, 859 1, 620 428 888 282	3, 198 1, 578 1, 620 430 905 251	2, 292 822 1, 470 399 809 227	2, 452 743 1, 709 443 971 260	2, 466 804 1, 662 438 916 267	2, 546 823 1, 723 454 972 261	2, 896 1, 106 1, 790 438 1, 050 278	3, 046 1, 297 1, 749 413 1, 029 291	
loans, unadjusted:; All commodities	116 126 108	114 124 107	105 110 101	110 114 107	136 163 115	176 241 128	151 202 113	129 162 105	119 138 105	85 72 95	91 65 111	92 70 108	95 72 112	108 96 116	113 113 114	
Indexes of volume of farm marketings, unadjusted: All commodities	116 119 114	118 119 117	114 117 112	117 118 116	139 161 123	180 234 140	157 199 126	135 161 116	124 140 113	84 63 101	88 48 118	86 48 114	87 51 114	105 91 115	114	
INDUSTRIAL PRODUCTION♂								110					1.1			
Federal Reserve Index of Quantity Output		-					}				}				ŀ	}
Unadj., total index (incl. utilities) - 1957-59=100. By industry groupings: Manufacturing, total	124. 9 124. 9 124. 5 125. 3 107. 9 140. 0	r 133. 1 r 133. 5 r 132. 6	7 128. 0 7 128. 9 7 126. 8 7 107. 5	7 133. 3 7 130. 0 7 137. 5	7 136. 8 7 137. 6 7 136. 9 7 138. 5 7 113. 6	r 135. 3 r 136. 3 r 132. 6 r 141. 0 r 114. 5	7 136. 2 7 137. 7 7 139. 0 7 136. 0 7 113. 4	7 136. 4 7 140. 7 7 131. 1	r 136. 7 r 137. 7 r 140. 7 r 133. 8 r 110. 8	7 139. 1 7 140. 5 7 143. 5 7 136. 8 7 111. 1	r 141. 7 r 143. 5 r 147. 1 r 139. 0 r 111. 1	r 141. 6 r 143. 4 r 147. 5 r 138. 2 r 113. 0	7 142, 6 7 144, 6 7 149, 0 7 139, 0 7 114, 4	7 145. 2 7 147. 2 7 151. 7 7 141. 6 7 115. 7	7 139. 6 7 140. 4 7 144. 8 7 134. 9 7 113. 4	143. 5 144. 2 143. 4 145. 1 118. 7
By market groupings: Final products, total	124. 9 125. 2 134. 4 122. 3 124. 2	r 128. 1	r 127, 7 r 126, 7 r 129, 2 r 125, 9 r 130, 0		7 136. 6 7 137. 7 7 144. 6 7 135. 5 7 134. 1	r 135, 1 r 136, 4 r 136, 5 r 136, 4 r 132, 4	r 135. 5 r 135. 4 r 153. 1 r 129. 8 r 135. 7	r 135. 1 r 133. 3 r 156. 7 r 125. 8 r 139. 1	r 136. 7 r 136. 0 r 156. 8 r 129. 4 r 138. 3	7 138. 3 7 137. 7 7 161. 5 7 130. 1 7 139. 8	r 140. 9 r 140. 5 r 167. 8 r 131. 8 r 141. 6	7 138. 5 7 136. 9 7 162. 6 7 128. 7 7 142. 0	r 139. 8 r 137. 8 r 163. 6 r 129. 6 r 144. 2	7 143. 2 7 141. 6 7 165. 8 7 133. 9 7 146. 8	7 138. 4 7 135. 6 7 146. 7	141. 4 139. 2 130
Materials do Durable goods materials do Nondurable materials do	123. 7 121. 2 126. 3	⁷ 131. 2	7 128. 1 7 127. 8 7 128. 3	r 133. 0	7 137. 0 7 136. 3 7 137. 6	r 135. 5 r 131. 8 r 139. 3	7 136, 8 7 135, 8 7 137, 9	r 135. 9 r 135. 2 r 136. 6	r 136. 7 r 135. 7 r 137. 8	7 139. 8 7 138. 7 7 140. 9	7 142. 5 7 142. 9 7 142. 0	7 144. 3 7 144. 4 7 144. 3	7 145. 0 7 146. 9 7 143. 1	r 147. 1 r 149. 5 r 144. 6	7 140. 7 7 143. 2 7 138. 0	145. 5 145 146
Beas. adj., total index (incl. utilities) dodoBy industry groupings: Manufacturing, totaldo	124. 3 124. 9		7 133. 3 7 134. 2	-	r 134. 0 r 134. 8	- 131.6 - 132.0	r 135. 4	7 138. 1 7 139. 4	r 138. 6	r 139. 2	r 140. 7	r 140. 9 r 142. 4	, 141. 6 , 143. 1	, 142.7 , 144.1	r 144. 2	144. 4 145. 9
Durable manufactures	124. 5 113. 3 109. 6 126. 7 123. 4 120. 2	129. 1 126. 5 138. 3 132. 7	7 137. 0 7 133. 4	7 134. 4 7 133. 8 7 134. 4 7 134. 9	135. 3 132. 9 129. 1 139. 0 134. 3	r 129. 9 r 133. 6 r 132. 5 r 133. 9 r 130. 7	7 137. 0 7 136. 1 7 135. 2 7 140. 6 7 136. 9	r 140. 9 r 138. 6 r 136. 4 r 150. 9 r 139. 7	7 142. 0 7 139. 6 7 137. 1 7 148. 0 7 140. 6	7 142. 7 7 136. 9 7 137. 0 7 149. 0 7 145. 0	r 144. 8 r 140. 4 r 139. 5 r 151. 0 r 145. 2	r 145. 5 r 141. 4 r 141. 2 r 153. 6 r 147. 4	7 139. 7 7 153. 4 7 146. 0	r 146. 1 r 146. 5	7 150. 1 7 150. 3 7 151. 6 7 148. 1 7 148. 3	150. 0 147 146
Machinerydo Nonelectrical machinerydo Electrical machinerydo	129. 2 126. 9	7 141. 4 7 142. 1	r 142, 2 r 143, 8	7 143. 2 7 144. 2	131. 7 144. 4 145. 0 143. 7	7 128. 6 7 145. 2 7 145. 4 7 144. 9	7 147. 7 7 148. 1	7 137. 2 7 150. 1 7 150. 7 7 149. 2	7 137. 0 7 150. 7 7 151. 3 7 150. 0	r 140. 9 r 152. 5 r 152. 7 r 152. 3	7 144. 1 7 153. 9 7 153. 8 7 154. 1	7 144. 3 7 155. 4 7 155. 2 7 155. 8	7 142. 7 7 156. 9 7 157. 0 7 156. 8	7 144. 3 7 159. 0 7 159. 4 7 158. 4	7 145. 6 7 160. 4 7 161. 6 7 158. 8	144 162 163 161
Transportation equipmentdo Motor vehicles and partsdo Aircraft and other equipmentdo	127. 0 146. 1	7 130. 7 7 150. 1	7 135. 3 7 160. 9	7 135. 9 7 162. 4	131.3 151.0 112.7	7 105. 3 7 96. 2 7 110. 8	r 129. 2 r 143. 9	7 140. 3 7 167. 4 7 115. 0	7 141. 4 7 169. 1 7 115. 5	r 139. 7 r 167. 7	7 144. 4 7 176. 4 7 115. 3	7 144. 6 7 173. 2 7 118. 6	7 147. 3 7 175. 5 7 121. 7		7 149. 8 7 176. 9 7 124. 7	151 177 126
Instruments and related productsdo Clay, glass, and stone productsdo Lumber and productsdo Furniture and fixturesdo Miscellaneous manufacturesdo	130, 2 117, 5 108, 9 133, 1	r 136, 4 r 126, 0 r 112, 6 r 143, 4	7 136. 4 7 126. 4 7 116. 1 7 143. 2	7 137. 4 7 125. 6 7 114. 1 7 144. 4	138. 6 127. 0 109. 7 144. 1 132. 6	r 137. 6 r 126. 9 r 110. 8 r 147. 4	7 140, 2 7 127, 7 7 109, 2 7 149, 3	7 142. 0 7 130. 2 7 105. 5 7 151. 5	7 142. 7 7 132. 4 7 111. 9 7 150. 6 7 139. 6	7 145. 3 7 131. 8 7 115. 6 7 154. 3	7 146. 9 7 129. 2 7 120. 5 7 154. 3	7 145. 5 7 129. 9 7 114. 2 7 155. 6	r 147. 0 r 130. 3 r 117. 1 r 156. 5	7 149. 8 7 131. 6 7 112. 8 7 156. 8	7 152. 1 7 132. 6 7 114. 9 7 156. 2 7 141. 1	153 133 159 143
Nondurable manufactures do Textile mill products do Apparel products do Leather and products do Paper and products do Go	125. 3 116. 9 125. 6 99. 8	⁷ 132. 6 ⁷ 122. 9 ⁷ 134. 1 ⁷ 102. 6	r 132. 8 r 122. 0 r 134. 4 r 105. 8	r 133. 2 r 123. 7 r 135. 1	134. 2 125. 5 135. 8 102. 7	7 134. 6 7 127. 8 7 137. 2 7 104. 8	7 135. 6 7 128. 7 7 139. 1 7 105. 4	7 137. 6 7 130. 3 7 140. 6 7 105. 6	r 137. 9 r 131. 7 r 142. 2 r 108. 7	7 138. 4 7 132. 0 7 143. 7 7 106. 6	7 139, 1 7 131, 5 7 144, 0	7 138. 5 7 132. 2 7 144. 3 7 105. 0	r 138. 8 r 131. 6 r 145. 3 r 110. 9	r 139. 1	7 140. 3 7 132. 0	140. 5

r Revised. P Preliminary. ¹ The total and components are annual totals. ² Italicized total for Jan. 1965 excludes stepped-up rate of Government life insurance dividend payments to veterans; total disbursements of \$200 million put on annual rate basis (multiplied by 12) amounted to \$2.4 billion. Figures for transfer payments and total nonagricultural income reflecting similar exclusions are as follows (bil. \$): 37.7 and 496.7. †See corresponding note on p. S-1. †Revised series. Dollar figures and indexes of cash receipts revised beginning 1949 (indexes shifted to 1957-59 base). Physical volume indexes revised to reflect change to

the 1957-59 reference base and incorporation of latest Census revisions. Data prior to May 1964 appear in the Dept. of Agriculture publication, Farm Income Situation, July 1965. § Includes data for items not shown separately. of Industrial production indexes revised beginning Jan. 1961; seasonally adjusted data for 1961-63 for selected groups appear on pp. 31-32 of the June 1965 Survey. Revisions (unadj. and seas. adj.) for Jan.-June 1964 will be shown later. Unadjusted data prior to July 1963, as well as seas. adj. data for groups not shown in the tables, will be published later.

Unless otherwise stated, statistics through 1962	1963	1964			1:	964						19	65			-
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		ithly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	GEN	NERA	L BU	SINE	SS II	NDIC	ATOF	S-C	ontin	ued		'	.!			
INDUSTRIAL PRODUCTION—Continued Federal Reserve Index of Quantity Output—Con. Seasonally adjusted indexes—Continued By industry groupings—Continued																
Nondurable manufactures—Continued	116. 4 108. 0 148. 6 162. 7 117. 1	⁷ 159. 6	r 124. 5 r 120. 0 r 158. 7 r 177. 1 r 124. 4	7 124. 3 7 118. 3 7 160. 7 7 178. 6 7 121. 0	r 115.9	r 123. 0 r 114. 3 r 163. 0 r 181. 0 r 122. 7	r 124. 2 r 117. 0 r 163. 2 r 182. 9 r 121. 7	7 122. 6 7 166. 4 7 187. 9	r 126. 8 r 121. 4 r 166. 7 r 186. 0 r 119. 0	r 127. 7 r 120. 9 r 167. 8 r 188. 2 r 121. 5	r 128. 5 r 121. 0 r 169. 5 r 190. 8 r 122. 2	7 191.6	7 129. 3 7 121. 5 7 169. 3 7 191. 7 7 122. 9	r 130. 0 r 124. 7 r 169. 9 r 192. 9 r 121. 8	7 126, 2 7 171, 3	131
Rubber and plastics products	140. 0 116. 9 116. 8 117. 8 115. 2	r 120. 1	r 158, 1 r 120, 0 r 118, 9 r 125, 6 r 127, 5	7 161. 2 7 120. 1 7 119. 1 7 125. 4 7 121. 4		r 163. 2 r 120. 3 r 120. 2 r 120. 6 r 123. 3	r 163. 7 r 123. 5 r 122. 6 r 128. 5 r 121. 0	r 122, 9	7 164. 7 7 124. 3 7 123. 0 7 131. 4 7 122. 2	7 171. 1 7 123. 4 7 122. 6 7 127. 4 7 123. 5	7 172. 6 7 123. 4 7 122. 4 7 128. 6 7 127. 2	r 122. 6	7 168. 2 7 121. 9 7 120. 6 7 129. 0 7 116. 5	r 171. 1 r 122. 3 r 121. 2 r 128. 5 r 121. 8		
Mining do do Coal do Crude oil and natural gas do Crude oil and natural gas do Metal mining do Stone and earth minerals do Go	107. 9 102. 5 107. 9 108. 1 112. 3 112. 1	7 111. 3 7 107. 1 7 110. 4 7 109. 9 7 117. 4 7 118. 7	r 111. 7 r 110. 2 r 111. 1 r 110. 3 r 107. 8 r 120. 2	7 112. 1 7 109. 5 7 111. 3 7 109. 8 7 112. 1 7 121. 7	7 112. 2 7 107. 0 7 112. 3 7 111. 1 7 111. 1 7 119. 6	7 112.0 7 108.9 7 111.1 7 110.8 7 115.4 7 119.7	7 112.8 7 109.6 7 110.4 7 110.2 7 126.6 7 123.9	r 112.5 r 110.1 r 110.4 r 110.9 r 121.8 r 123.4	r 111. 8 r 107. 7 r 109. 8 r 109. 8 r 126. 7 r 120. 8	7 111. 8 7 103. 2 7 110. 6 7 108. 6 7 123. 4 7 122. 9	7 112. 5 7 103. 1 7 111. 4 7 110. 5 7 124. 6 7 124. 1	7 113. 0 7 107. 9 7 112. 0 7 111. 4 7 125. 8 7 118. 2	7 114.0 7 113.0 7 111.9 7 111.3 7 121.6 7 123.9	r 115. 1 r 117. 2 r 112. 2 r 112. 2 r 123. 7 r 125. 8	r 117. 1 r 117. 1 r 114. 7 r 114. 9 r 124. 3 r 128. 1	117. 5 115 115 114
Utilitiesdo Electricdo Gasdo	140. 0 142. 6 131. 9	7 151. 3 7 153. 9 7 143. 4	7 152. 7 7 155. 1 7 145. 0	7 153. 9 7 156. 4 7 146. 0	7 155. 0 7 157. 5 7 147. 1	7 154. 9 7 157. 0 7 148. 4	7 155. 4 7 157. 4 7 149. 0	7 157. 1 7 159. 4 7 149. 6	7 155. 1 7 158. 5 7 144. 2	7 156. 6 7 159. 6 7 147. 5	r 159. 2 r 162. 4 r 149. 2	7 160. 6 7 164. 0	7 160. 9 7 164. 3	7 163. 2 7 167. 1	, 161. 5	162. 5
By market groupings: Final products, totaldo Consumer goodsdo Automotive and home goodsdo	124. 9 125. 2 134. 4	, 131. 8 , 131. 7 , 142. 8	r 132. 3 r 132. 2 r 145. 7	7 133. 1 7 133. 1 7 147. 5	r 132. 8 r 132. 5 r 142. 3	7 130. 5 7 129. 5 7 128. 3	r 135, 2 r 134, 5 r 145, 7	r 138. 1 r 138. 0 r 156. 9	7 138. 4 7 138. 4 7 157. 4	r 138. 5 r 138. 0 r 157. 3	7 140. 1 7 140. 0 7 161. 9	r 139. 4 r 138. 5 r 158. 2	7 140. 2 7 138. 6 7 158. 5	7 140. 6 7 138. 6 7 158. 2	7 141. 2 7 138. 6 7 157. 5	141. 9 138. 8 157
Automotive productsdo Autosdo Auto parts and allied productsdo	141. 2 149. 5 130. 2	7 145. 1 7 150. 6 7 138. 0	r 152. 6 r 162. 6 r 139. 3	r 155. 8 r 165. 0 r 143. 8	7 144. 7 7 146. 0 7 143. 0	r 105. 9 r 83. 0 r 136. 1	7 143. 0 7 145. 1 7 140. 2	7 166. 2 7 183. 0 7 144. 0	r 165. 7 r 182. 8 r 143. 1	, 163. 8 , 178. 9 , 143. 9	7 173. 1 7 194. 2 7 145. 2	7 166. 9 7 183. 5 7 145. 1	7 168. 1 7 184. 9 7 146. 0	7 168. 1 7 187. 1 7 143. 0	7 167. 8 7 184. 6 7 145. 7	166 184
Home goods 9dodo Appliances, TV, and radiosdo Furniture and rugsdo	129. 6 125. 1 131. 3	7 141. 1 7 137. 1 7 142. 4	7 140. 9 7 134. 2 7 144. 7	r 141. 7 r 137. 4 r 144. 2	7 140. 6 7 138. 9 7 141. 0	7 144. 0 7 143. 1 7 145. 5	7 147. 7 7 145. 6 7 148. 3	, 150, 5 , 149, 4 , 149, 7	r 151. 7 r 147. 2 r 150. 6	7 152, 7 7 148, 7 7 152, 6	r 154. 0 r 150. 8 r 152. 7	7 152. 1 7 149. 0 7 152. 0	7 151. 8 7 147. 6 7 154. 4	r 151. 3 r 148. 8 r 153. 5	7 150. 2 7 144. 6 7 153. 5	
Apparel and staplesdo Apparel, incl. knit goods and shoes_do Consumer staplesdo Processed foodsdo	122, 3 117, 6 123, 7 116, 6	r 128. 1 r 124. 2 r 129. 3 r 119. 9	r 127. 8 r 123. 9 r 129. 0 r 117. 8	7 128. 5 7 124. 8 7 129. 6 7 118. 7	r 129. 4 r 125. 8 r 130. 4 r 118. 7	7 129. 9 7 127. 1 7 130. 7 7 120. 0	7 131. 0 7 128. 0 7 131. 8 7 122. 0	r 132. 0 r 129. 4 r 132. 7 r 122. 5	7 132, 4 7 131, 6 7 132, 6 7 122, 3	7 131. 9 7 131. 8 7 131. 9 7 121. 3	7 133. 0 7 132. 5 7 133. 2 7 122. 1	7 132. 3 7 131. 8 7 132. 4 7 122. 1	r 132. 2 r 132. 5 r 132. 2 r 121. 1	7 132. 8 7 133. 1 7 132. 7 7 120. 7	7 133. 2 7 121. 5	134
Beverages and tobaccodo Drugs, soap, and tolletriesdo Newspapers, magazines, booksdo Consumer fuel and lightingdo	116. 9 140. 1 117. 8 133. 5	r 123. 2 r 146. 9 r 123. 7 r 142. 3	r 126. 2 r 146. 7 r 123. 5 r 143. 7	r 124. 1 r 149. 1 r 123. 2 r 144. 4	7 125. 2 7 152. 6 7 121. 3 7 145. 8	7 121. 5 7 151. 9 7 121. 8 7 147. 2	7 126. 0 7 149. 7 7 122. 8 7 147. 0	7 127. 5 7 151. 8 7 124. 3 7 146. 9	7 128.3 7 154.2 7 125.8 7 143.9	r 126. 1 r 152. 8 r 125. 3 r 145. 4	r 128. 1 r 154. 2 r 128. 6 r 146. 5	7 121. 5 7 152. 6 7 126. 9 7 148. 8	7 124. 8 7 151. 9 7 126. 6 7 148. 2	7 126. 2 7 152. 9 7 125. 6 7 150. 6	r 154, 7 r 125, 6	
Equipment, including defense QdoBusiness equipmentdo Industrial equipmentdo Commercial equipmentdo Freight and passenger equipmentdo Farm equipmentdo	124, 2 128, 3 123, 0 142, 4 132, 2 121, 6	7 132. 0 7 139. 1 7 137. 0 7 145. 3 7 141. 0 7 133. 1	7 132, 5 7 140, 0 7 138, 5 7 145, 7 7 141, 9 7 127, 9	7 133. 2 7 141. 1 7 139. 6 7 145. 5 7 141. 9 7 138. 0	7 133. 5 7 141. 4 7 140. 4 7 147. 6 7 139. 0 7 134. 1	r 132. 5 r 140. 6 r 140. 4 r 149. 3 r 128. 6 r 142. 2	7 136. 7 7 146. 1 7 144. 5 7 151. 0 7 149. 1 7 135. 1	r 138. 4 r 148. 5 r 145. 9 r 152. 4 r 155. 2 r 142. 1	7 138. 2 7 147. 7 7 144. 8 7 152. 5 7 154. 0 7 142. 5	r 139, 4 r 149, 2 r 147, 1 r 156, 2 r 150, 7 r 141, 3	r 140. 4 r 150. 1 r 148. 3 r 159. 1 r 148. 2 r 140. 4	7 141, 2 7 150, 9 7 148, 4 7 161, 3 7 150, 8 7 138, 3	7 143. 7 7 153. 5 7 150. 6 7 162. 3 7 157. 1 7 141. 7	r 144. 9 r 154. 6 r 151. 9 r 164. 1 r 157. 8 r 143. 7	7 146. 8 7 156. 0 7 154. 6 7 165. 8 7 154. 4	148. 4 158
Materials	123. 7 121. 2 137. 2 125. 4 116. 3	r 132.8 r 131.2 r 145.8 r 134.4 r 124.5	r 134. 0	r 136. 0	r 135. 6 r 135. 3 r 153. 1 r 137. 1 r 125. 8	7 132. 6 7 128. 6 7 112. 8 7 137. 7 7 124. 1	r 135. 9 r 134. 9 r 147. 4 r 139. 2 r 126. 8	^r 141. 5	7 138. 8 7 138. 0 7 159. 6 7 142. 6 7 128. 3	r 164 Q	⁷ 166. 3 ⁷ 146. 9	7 142.6 7 142.9 7 163.4 7 147.5 7 130.5	7 142. 6 7 143. 4 7 162. 3 7 148. 7 7 131. 4	r 144. 5 r 146. 1 r 169. 9 r 150. 0 r 131. 3		146. 6 147
Nondurable materials Q	126, 3 120, 3 120, 2 120, 4	r 134, 3 r 127, 4 r 127, 9 r 127, 1	r 135. 2 r 127. 5 r 125. 2 r 128. 6	7 135. 3 7 127. 6 7 125. 9 7 128. 5	7 135, 8 7 126, 4 7 125, 4 7 126, 9	7 136. 7 7 129. 3 7 131. 8 7 128. 0	r 137. 0 r 129. 0 r 132. 3 r 127. 3	7 139, 2 7 132, 7 7 135, 3 7 131, 4	r 139. 5 r 133. 2 r 136. 3 r 131. 6	r 140. 5 r 135. 6 r 138. 0 r 134. 4	7 140.6 7 134.2 7 129.7 7 136.5	7 142. 4 7 135. 1 7 137. 3 7 134. 0	r 141. 8 r 134. 1 r 132. 0 r 135. 2	r 143, 5 r 135, 3 r 132, 0 r 136, 9	r 145. 4 r 138. 1 r 136. 3 r 139. 0	145
Business fuel and power Q	117. 2 109. 3 138. 7	r 122, 6 r 112, 2 r 149, 6	7 124. 0 7 113. 4 7 151. 0	7 123. 8 7 113. 0 7 151. 3	7 124. 3 7 113. 4 7 152. 1	7 124. 0 7 113. 3 7 151. 0	, 124. 0 , 113. 0 , 151. 2	r 125. 1 r 113. 3 r 154. 6	7 124. 1 7 112. 1 7 153. 8	7 123. 9 7 111. 1 7 155. 6	r 125. 7 r 112. 3 r 158. 5	, 127. 2 , 114. 3 , 159. 6	r 127. 9 r 115. 1 r 160. 1	7 129. 7 7 116. 6 7 162. 4	7 137. 0 7 118. 6	130 118
	168,002	72, 647	73, 693	73, 204	73, 358	72, 131	73, 371	76, 277	75, 913	75, 956	77, 815	77, 529	77, 884	78,010	80,052	- -
Manufacturing, total† do	34, 774 18, 071 16, 704	37, 129 19, 231 17, 898	37, 963 19, 861 18, 102	37, 168 19, 164 18, 004	37, 312 19, 284 18, 028	36, 811 18, 633 18, 178	37, 514 19, 291 18, 223	39, 318 20, 559 18, 759	38, 885 20, 415 18, 470	38, 693 20, 374 18, 319	40, 285 21, 284 19, 001	40, 044 20, 915 19, 129		739, 943 720, 652 719, 291	41, 530 21, 903 19, 627	
Retail trade, total t	20, 536 6, 675 13, 861 12, 692 5, 244 7, 448	21, 802 7, 093 14, 709 13, 715 5, 749 7, 967	21, 935 7, 060 14, 875 13, 795 5, 800 7, 995	22, 266 7, 324 14, 942 13, 770 5, 848 7, 922	22, 254 7, 541 14, 713 13, 792 5, 776 8, 016	21, 383 6, 496 14, 887 13, 937 5, 801 8, 136	21, 661 6, 695 14, 966 14, 196 5, 977 8, 219	22, 781 7, 645 15, 136 14, 178 5, 982 8, 197	22, 900 7, 855 15, 045 14, 128 6, 069 8, 060	23, 317 7, 966 15, 351 13, 946 6, 098 7, 848	22,805 7,669 15,136 14,725 6,240 8,485	22, 865 7, 550 15, 315 14, 620 6, 213 8, 407	23, 352 7, 703 15, 649 14, 718 6, 352 8, 366	723, 331 77, 760 715, 571 714, 736 76, 243	6, 315	
Ifg. and trade inventories, book value, end of year or month (seas. adj.), total		110,535	.	107,613	108,504	108,539	109,320				113,032			r 8, 493		
Manufacturing, total†do Durable goods industriesdo	60, 147 36, 028 24, 119	62, 944 38, 412 24, 532	60, 488 36, 597	60, 763 36, 790 23, 973	61, 019 37, 037	61, 777 37, 517	62, 377 38, 040	62, 944 38, 412	63, 213 38, 495	63, 382 38, 692	63, 708 38, 972	63, 999 39, 233	64, 269 39, 475	7115,049 764,625 739,951	65, 330 40, 570	
Retail trade, total†do Durable goods storesdo	29, 383 12, 509	31, 130 13, 282 17, 848 16, 461 9, 077 7, 384	30, 867 13, 419 17, 448 16, 017	30, 864 13, 363 17, 501 15, 986 8, 703 7, 284	23, 982 31, 263 13, 738 17, 525 16, 222 8, 871 7, 352	24, 260 30, 486 12, 894 17, 592 16, 276 8, 949 7, 328	24, 337 30, 559 12, 874 17, 685 16, 384 9, 002 7, 381	24, 532 31, 130 13, 282 17, 848 16, 461 9, 077 7, 384	24, 718 31, 478 13, 635 17, 843 16, 774 9, 275 7, 499	24, 690 31, 635 13, 799 17, 836 16, 867 9, 323 7, 544	24, 736 32, 260 14, 220 18, 040 17, 064 9, 428 7, 635	24, 766 32, 546 14, 440 18, 106 17, 216 9, 454 7, 763	9 589	7 24, 674 7 33, 014 14, 692 7 18, 322 7 17, 410 7 9, 592 7 7, 819	24, 760 33, 088 14, 744 18, 344	

pp. 16-19 of the Dec. 1963 Survey; see p. 28 of the Sept. 1964 Survey and p. 3 of the Aug. 1965 Survey for current revisions (Jan. 1963-May 1964) affecting the retail inventory and total manufacturing and trade inventory series. Total manufacturing and trade inventory series. Total manufacturing and trade sales and inventories and merchant wholesalers sales and inventories have been expanded to cover all merchant wholesalers, including wholesalers of farm product raw materials; also, seasonally adjusted data beginning Jan. 1960 for merchant wholesalers' sales and inventories revised to reflect new seasonal and trading day factors. Revisions for earlier periods appear on p. 24 of the May 1964 Survey.

^{*}Revised. **Preliminary. 1 Total and components are based on unadjusted data.

*Bee note marked "\$" on p. S-3.

*Includes data for items not shown separately.

*The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown on p. S-5, those for retail trade on p. S-11.

*See note marked "†" on p. S-4 of the Nov. 1963 Survey. †Revised series. For a detailed description of the changes affecting these series and data for earlier periods, see

Unless otherwise stated, statistics through 1962	1963	1964	1		1	964						19	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	GEI	VERA	L BU	SINE	ess II	NDIC	ATOF	S—C	ontin	ued					•	
BUSINESS SALES AND INVENTORIES—Con. Inventory-sales ratios:																
Manufacturing and trade, total‡§ratio_ Manufacturing, total§do Durable goods industriesdo	1. 50 1. 69 1. 94	1. 48 1. 64 1. 91	1. 46 1. 59 1. 84	1. 47 1. 63 1. 92	1. 48 1. 64 1. 92	1. 50 1. 68 2. 01	1. 49 1. 66 1. 97	1. 45 1. 60 1. 87	1. 47 1. 63 1. 89	1. 47 1. 64 1. 90	1. 45 1. 58 1. 83	1. 47 1. 60 1. 88	1. 47 1. 61 1. 92	1. 47 1. 62 1. 93	1. 45 1. 57 1. 85	
Purchased materials do Goods in process do Finished goods do Goods	. 59 . 80 . 55	. 57 . 79 . 54	. 55 . 77 . 52	.57 .81 .54	. 57 . 80 . 54	.61 .84 .57	.60 .82 .56	. 57 . 77 . 52	.57 .77 .52	. 58 . 79 . 53	.57 .75 .51	. 59 . 77 . 51	.61 .79 .52	.61 .80 .53	. 58 . 78 . 50	
Nondurable goods industries do Purchased materials do Goods in process do Finished goods do	1.41 .59 .20 .63	1. 35 . 53 . 19 . 62	1,32 ,51 ,19 ,62	1. 33 . 52 . 19 . 62	1, 33 , 52 , 19 , 62	1.33 .53 .19 .62	1. 34 . 53 . 19 . 61	1.31 .51 .19 .61	1. 34 . 52 . 19 . 63	1. 35 . 52 . 19 . 63	1.30 .50 .19 .61	1. 29 . 50 . 18 . 60	1. 28 . 50 . 18 . 60	1.28 .50 .19 .59	1. 26 . 49 . 18 . 59	
Retail trade, total‡\$dododo	1. 39 1. 79 1. 20	1. 40 1. 86 1. 18	1. 41 1. 90 1. 17	1. 39 1. 82 1. 17	1. 40 1. 82 1. 19	1. 43 1. 98 1. 18	1. 41 1. 92 1. 18	1. 37 1. 74 1. 18	1. 37 1. 74 1. 19	1. 36 1. 73 1. 16	1. 41 1. 85 1. 19	1. 42 1. 91 1. 18	1. 41 1. 91 1. 16	1. 42 7 1. 89 1. 18	1. 39 1. 85 1. 16	
Nondurable goods stores do Merchant wholesalers, totals do Nondurable goods establishments do Nondurable goods establishments do MANUFACTURERS' SALES, INVENTORIES,	1. 18 1. 58 . 90	1. 17 1. 51 92	1.16 1.50 .91	1. 16 1. 49 . 92	1. 18 1. 54 . 92	1. 17 1. 54 . 90	1. 15 1. 51 . 90	1. 16 1. 52 . 90	1. 19 1. 53 . 93	1.21 1.53 .96	1. 16 1. 51 . 90	1. 18 1. 52 . 92	1, 19 1, 51 , 94	1. 18 1. 54 . 92	1. 18 1. 54 . 92	
AND ORDERS Manufacturers' export sales:* Durable goods industries (unadj.), totalmil. \$	678	750	681	693	760	762	782	839	615	733	941	853	800	, 831	737	
Shipments (not seas. adj.), total†do	34, 774	37,129	34, 774	36,001	38,874	38, 397	37,700	37, 631	36, 384	39, 380	41,231	41, 282	40, 074	r41, 914	37, 915	
Durable goods industries, total 9 do. Stone, clay, and glass products do. Primary metals do. Blast furnaces, steel mills do. Fabricated metal products do.	18, 071 947 2, 944 1, 586 1, 877	19,231 960 3, 236 1, 770 1, 962	17, 895 984 2, 983 1, 668 1, 911	17,707 1,040 3,111 1,745 2,029	19, 759 1, 057 3, 331 1, 812 2, 094	19, 243 1, 066 3, 337 1, 828 2, 047	19,363 964 3, 354 1, 853 1, 904	19, 969 837 3, 347 1, 854 1, 931	18, 924 806 3, 345 1, 945 1, 757	20, 685 860 3, 582 2, 060 1, 947	21,928 924 3,859 2,245 2,012	21, 968 967 4, 074 2, 438 2, 085	21, 157 1, 010 3, 613 1, 923 2, 025	722, 280 71, 095 3, 639 71, 954 72, 147	19, 642 1, 020 3, 293 1, 847 1, 897	1 20,000 13,600
Machinery, except electrical do Electrical machinery do Transportation equipment do Motor vehicles and parts do	2,517 2,398 4,848 3,154	2,808 2,517 4,969 3,204	2, 683 2, 305 4, 387 2, 762	2, 610 2, 452 3, 572 1, 961	2,834 2,660 4,801 3,040	2,781 2,670 4,331 2,618	2,726 2,610 5,006 3,266	2,883 2,635 5,646 3,744	2,695 2,407 5,300 3,654	3, 021 2, 676 5, 755 3, 832	3, 207 2, 748 6, 176 4, 223	3, 228 2, 718 5, 866 3, 970	3, 164 2, 646 5, 755 3, 898	7 3, 299 7 2, 844 7 6, 106 7 4, 144	2, 881 2, 545 5, 094 3, 368	14,400
Instruments and related products do Nondurable goods industries, total 9 do Food and kindred products do Go Tobacco products do Textile mill products do Go	583 16, 704 5, 832 383 1, 378	627 17,898 6,324 391 1,484	590 16, 879 6, 104 403 1, 298	636 18,294 6,422 416 1,523	656 19, 115 6, 769 413 1, 611	680 19, 154 6, 795 392 1, 640	654 18,337 6,433 407 1,596	691 17, 662 6, 346 419 1, 494	589 17, 460 6, 184 369 1, 444	650 18, 695 6, 378 399 1, 601	704 19,303 6,578 394 1,636	696 19, 314 6, 594 427 1, 574	679 18, 917 6, 575 374 1, 553	732 719, 634 76, 825 7439 71, 679	654 18, 273 6, 599 407 1, 357	
Paper and allied products	1,355 2,568 1,451 772	1, 426 2, 798 1, 516 851	1, 332 2, 597 1, 516 759	1, 458 2, 778 1, 535 836	1, 518 2, 987 1, 551 895	1, 517 2, 931 1, 542 898	1, 470 2, 761 1, 547 852	1, 433 2, 606 1, 560 862	1, 441 2, 723 1, 542 871	1, 559 2, 919 1, 545 940	1, 640 3, 073 1, 530 983	1, 617 3, 221 1, 553 1, 007	1,566 3,180 1,584 998	7 1, 653 7 3, 189 7 1, 647 7 1, 028	1, 499 2, 816 1, 619 867	
Shipments (seas. adj.), total†do By industry group: Durable goods industries, total?do			37, 963 19, 861	37,168 19,164	37, 312 19, 284	36, 811 18, 633	37,514 19,291	39, 318 20, 559	38, 885 20, 415	38, 693 20, 374	40,285 21,284	40, 044 20, 915	39, 814 20, 513	r 39, 943 r 20, 652	41,530 21,903	121,400
Durable goods industries, total Q do. Stone, clay, and glass products do. Primary metals do. Blast furnaces, steel mills do. Fabricated metal products do.			932 3, 447 1, 961 2, 040	921 3, 216 1, 770 1, 914	962 3,301 1,786 1,970	960 3, 329 1, 843 1, 924	984 3, 434 1, 933 1, 937	1, 022 3, 656 2, 074 2, 077	1,030 3,455 1,976 1,959	1, 013 3, 456 1, 979 2, 033	1, 019 3, 629 2, 086 2, 087	935 3, 796 2, 245 2, 048	923 3, 435 1, 835 1, 955	7 962 3, 389 7 1, 820 7 1, 974	966 3, 803 2, 170 2, 028	13,700
Machinery, except electricaldo Electrical machinerydo Transportation equipmentdo Motor vehicles and partsdo			2, 936 2, 622 5, 008 3, 230	2,780 2,501 5,102 3,408	2,848 2,481 4,968 3,213	2, 851 2, 536 4, 212 2, 446	2,878 2,508 4,747 2,975	2, 977 2, 597 5, 341 3, 502	2, 969 2, 657 5, 361 3, 550	2, 898 2, 616 5, 444 3, 628	2, 996 2, 690 5, 859 3, 974	2, 984 2, 757 5, 408 3, 620	2, 993 2, 748 5, 519 3, 680	73,009 72,701 75,668 73,814	3, 146 2, 900 5, 897 4, 007	15,900
Instruments and related productsdo Nondurable goods industries, total \(\text{\chi} \)do Food and kindred productsdo Tobacco productsdo			663 18, 102 6, 310 389	661 18,004 6,478 395	613 18,028 6,400 404	659 18, 178 6, 500 392	638 18,223 6,414 390	641 18, 759 6, 629 429	661 18, 470 6, 446 407	647 18, 319 6, 267 422	699 19,001 6,566 413	701 19, 129 6, 667 440	688 19, 301 6, 661 364	7 691 7 19, 291 7 6, 671 7 411	732 19, 627 6, 836 393	
Textile mill productsdo Paper and allied productsdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics productsdo			1, 513 1, 468 2, 820 1, 539 841	1, 459 1, 420 2, 793 1, 517	1, 478 1, 451 2, 808 1, 541 866	1, 505 1, 461 2, 845 1, 533 834	1, 550 1, 484 2, 858 1, 552 875	1, 614 1, 532 2, 917 1, 525 922	1, 606 1, 516 2, 854 1, 519 931	1, 560 1, 530 2, 902 1, 519 930	1, 618 1, 598 3, 006 1, 571 954	1, 564 1, 591 3, 009 1, 583	1,610 1,572 3,030 1,631 988	7 1,600 7 1,575 7 3,057 7 1,637 7 958	1, 588 1, 653 3, 055 1, 643 965	
By market category: Home goods and appareldo Consumer staplesdo Equipment and defense prod., excl. auto_do	² 3, 313	² 3, 479 ² 7, 866	3, 563 7, 919	3, 430 8, 007	3, 457 7, 971	3, 472 8, 067	3, 521 7, 972	3, 713 8, 298	3, 653 8, 077	3, 612 7, 925	3, 730 8, 213	3, 681 8, 395	3, 769 8, 280	7 3, 705 7 8, 374	3, 760 8, 611	
Equipment and defense prod., excl. auto_do Automotive equipmentdo Construction materials and suppliesdo Other materials and suppliesdo Supplementary market categories:	² 3, 571 ² 2, 796	2 4, 599 2 3, 612 2 2, 990 2 14, 583	4,778 3,622 3,045 15,036	4,548 3,827 2,899 14,457	4, 613 3, 629 2, 979 14, 663	4, 634 2, 837 2, 992 14, 809	4, 657 3, 387 3, 017 14,960	4, 791 3, 936 3, 154 15, 426	4, 846 3, 973 3, 183 15, 153	4, 806 4, 030 3, 117 15, 203	4, 945 4, 392 3, 183 15,822	4, 907 4, 020 3, 063 15, 978	4, 948 4, 088 3, 001	7 4, 942 7 4, 232 7 3, 062 7 15, 628	5, 141 4, 399 3, 167 16, 452	
Consumer durables	2 1, 380 2 2, 096 2 3, 215	² 1, 492 ² 2, 163 ² 3, 528	1, 550 2, 187 3, 706	1, 455 2, 060 3, 514	1, 466 2, 150 3, 587	1, 477 2, 171 3, 621	1, 497 2, 129 3, 630	1, 621 2, 185 3, 732	1, 574 2, 197 3, 755	1, 567 2, 222 3, 709	1, 625 2, 281 3, 872	1, 594 2, 259 3, 871	1, 567 2, 281 3, 849	τ 1, 553 τ 2, 298 τ 3, 838	1, 632 2, 354 4, 100	
nventories, end of year or month:† Book value (umadjusted), totaldo Durable goods industries, totaldo Nondurable goods industries, totaldo Book value (seasonally adjusted), totaldo		\$62, 642 38, 001 24, 641 \$62, 944	60, 214 36, 451 23, 763 60, 488	60,458 36,684 23,774 60,763	60, 658 36, 856 23, 802 61, 019	61, 433 37, 251 24, 182 61, 777	62,058 37,647 24,411 62,377	62, 642 38, 001 24, 641 62, 944	63, 299 38, 403 24, 896 63, 213	63, 761 38, 875 24, 886 63, 382	64,065 39,265 24,800 63,708	64, 366 39, 633 24, 733 63, 999	64, 769 40, 033 24, 736 64, 269	7 64, 979 7 40, 321 7 24, 658 7 64, 625	65, 030 40, 386 24, 644 65, 330	
By industry group: Durable goods industries, total \(\) do. Stone, clay, and glass products. do. Primary metals do. Blast furnaces, steel mills do.	36, 028 1, 544 5, 918	38, 412 1, 587 6, 111	36, 597 1, 574 6, 001	36,790 1,586 6,056	37, 037 1, 572 6, 063	37, 517 1, 595 6, 096	38,040 1, 593 6, 153	38, 412 1, 587 6, 111	38, 495 1, 595 6, 161	38, 692 1, 595 6, 153	38,972 1, 593 6, 071	39, 233 1, 606 5, 900	39, 475 1, 620 5, 996	739, 951 71, 623 76, 074	40, 570 1, 613 6, 164	
Machinery, except electricaldo Electrical machinerydo	3, 533 3, 999 6, 910 5, 055	3, 707 4, 251 7, 558 5, 388	3, 609 3, 992 7, 070 5, 069	3, 670 4, 006 7, 161 5, 086	3, 688 4, 042 7, 277 5, 147	3, 714 4, 062 7, 381 5, 221	3, 776 4, 149 7, 514 5, 307	3, 707 4, 251 7, 558 5, 388	3, 744 4, 306 7, 576 5, 403	3, 717 4, 325 7, 638 5, 473	3, 618 4, 420 7, 668 5, 574	3, 427 4, 517 7, 726 5, 628	3, 531 4, 544 7, 763 5, 662	3, 597 4, 565 7, 878 75, 726	3, 631 4, 595 7, 992 5, 815	
Transportation equipment	7, 331 2, 610 1, 468	7, 908 3, 013 1, 619	7, 497 2, 825 1, 534	7, 531 2, 796 1, 533	7, 539 2, 782 1, 556	7, 711 2, 975 1, 572	7, 810 3, 059 1, 584	7, 908 3, 013 1, 619	7, 849 2, 977 1, 622	7, 869 3, 016 1, 635	7, 945 3, 052 1, 646	8, 095 3, 150 1, 653	8, 104 3, 249	7 8, 267 7 3, 290 7 1, 687	8, 608 3, 485	

^{*}Revised. 1 Advance estimate. and components are end-of-year data. \$ See note marked "†" on p. S-4.

*New series. Represents estimated total value of durable goods products directly experies. Effective with the Dec. 1963 Survey, data reflect the following major changes: Introduction of the Annual Survey of Manufacturers; as the new benchmark, revision of sample de-

sign, refinement of industry reporting, expansion of industry groups published, and revision of seasonal factors. In addition, data by market groupings are presented for the first time. Data for shipments and new orders not seasonally adjusted are adjusted for trading day variation. Revisions back to 1947 and a detailed description of the current revision appear in the Census Bureau publications, "Manufacturers' Shipments, Inventories, and Orders: 1947-63 Re vised, Series M3-1" and "Series M3-1, Supplement 2."

§ Includes data for items not shown separately.

Unless otherwise stated, statistics through 1962	1963	1964	[19	64						190	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		d of	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
·	GE	NERA	L BU	SINE	SS I	NDIC	ATOF	RS—C	ontin	ued	<u> </u>			·		
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued	1	1					1						j 			
Inventories, end of year or month†—Continued Book value (seasonally adjusted)—Continued By industry group—Continued Durable goods industries—Continued																
By stage of fabrication: Materials and supplies 9	10, 879 2, 259 3, 009 1, 956 14, 857 1, 901 5, 249 4, 467	11, 688 2, 248 3, 263 2, 216 15, 933 2, 024 5, 763 4, 695	10,870 2,227 3,052 1,891 15,325 1,994 5,421 4,596	10, 917 2, 219 3, 055 1, 918 15, 442 2, 034 5, 493 4, 640	11, 072 2, 219 3, 102 2, 000 15, 497 2, 011 5, 570 4, 623	11, 277 2, 182 3, 162 2, 155 15, 622 2, 050 5, 636 4, 602	11,500 2,182 3,238 2,208 15,799 2,088 5,717 4,623	11,688 2, 248 3, 263 2, 216 15,933 2, 024 5, 763 4, 695	11, 802 2, 297 3, 306 2, 181 15, 934 1, 999 5, 792 4, 673	11, 876 2, 295 3, 356 2, 210 16, 008 2, 005 5, 835 4, 661	12, 068 2, 292 3, 399 2, 234 16, 041 1, 967 5, 866 4, 696	12, 406 2, 332 3, 456 2, 280 16, 114 1, 883 5, 936 4, 782	12, 512 2, 317 3, 502 2, 362 16, 162 1, 957 5, 966 4, 686	12,537 2,305 3,540 2,372 16,533 1,985 6,122 4,820	12, 603 2, 301 3, 604 2, 392 17, 060 2, 049 6, 262 5, 147	
Finished goods 9do_ Primary metalsdo_ Machinery (elec. and nonelec.)do Transportation equipmentdo	10, 292 1, 758 3, 707 908	10, 791 1, 839 3, 920 997	10, 402 1, 780 3, 666 1, 010	10, 431 1, 803 3, 699 973	10, 468 1, 833 3, 752 916	10, 618 1, 864 3, 804 954	10, 741 1, 883 3, 866 979	10,791 1,839 3,920 997	10, 759 1, 865 3, 881 995	10, 808 1, 853 3, 920 998	10, 863 1, 812 3, 977 1, 015	10, 713 1, 685 3, 962 1, 033	10, 801 1, 722 3, 957 1, 056	7 10, 881 7 1, 784 7 3, 942 7 1, 075	10, 907 1, 814 3, 941 1, 069	
Nondurable goods industries, total ?do Food and kindred productsdo Tobacco productsdo Textile mill productsdo		24, 532 6, 030 2, 359 2, 837	23, 891 6, 009 2, 297 2, 763	23, 973 5, 910 2, 263 2, 803	23, 982 5, 837 2, 241 2, 819	24, 260 5, 956 2, 319 2, 857	24, 337 6, 031 2, 303 2, 790	24,532 6,030 2,359 2,837	24, 718 6, 194 2, 322 2, 829	24, 690 6, 197 2, 312 2, 811	24, 736 6, 196 2, 328 2, 820	24, 766 6, 182 2, 307 2, 828	24, 794 6, 100 2, 328 2, 826	r 24, 674 r 6, 040 2, 317 r 2, 879	24, 760 6, 038 2, 293 2, 945	
Paper and allied productsdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics productsdo By stage of fabrication:	1,800 3,818 1,736 1,157	1, 885 4, 003 1, 745 1, 176	1,836 3,934 1,708 1,137	1,859 3,936 1,733 1,154	1, 851 3, 973 1, 717 1, 159	1, 865 3, 985 1, 731 1, 176	1, 869 4, 000 1, 752 1, 191	1,885 4,003 1,745 1,176	1, 869 4, 047 1, 794 1, 191	1,869 4,055 1,812 1,183	1, 855 4, 072 1, 800 1, 213	1, 865 4, 106 1, 792 1, 222	1, 885 4, 174 1, 775 1, 221	7 1,882 7 4,133 7 1,765 7 1,234	1,897 4,200 1,745 1,246	
Materials and supplies do Work in process do Finished goods do By market category: do	9, 769 3, 479 10, 871	9, 619 3, 522 11, 391	9, 293 3, 406 11, 192	9, 351 3, 426 11, 196	9, 412 3, 457 11, 113	9, 565 3, 508 11, 187	9, 637 3, 497 11, 203	9,619 3,522 11,391	9, 585 3, 532 11, 601	9, 541 3, 531 11, 618	9, 557 3, 533 11, 646	9, 660 3, 533 11, 573	9, 675 3, 558 11, 561	7 9, 608 7 3, 611 7 11, 455	9, 567 3, 588 11, 605	
Home goods and apparel do Consumer staples do Automotive equipment do Construction materials and supplies do Other materials and supplies do Supplementary market categories:	3, 245 5, 290 23, 335	6, 499 9, 660 13, 241 3, 683 5, 629 24, 232	6, 177 9, 559 12, 463 3, 453 5, 380 23, 456	6, 276 9, 407 12, 538 3, 446 5, 389 23, 707	6,316 9,339 12,693 3,425 5,426 23,820	6, 358 9, 525 12, 788 3, 629 5, 500 23, 977	6, 405 9, 590 12, 978 3, 720 5, 533 24, 151	6, 499 9, 660 13,241 3, 683 5, 629 24,232	6, 534 9, 776 13, 225 3, 654 5, 643 24, 381	6, 534 9, 756 13, 283 3, 701 5, 661 24, 447	6, 593 9, 827 13, 338 3, 751 5, 734 24, 465	6, 650 9, 809 13, 490 3, 854 5, 816 24, 380	6, 694 9, 770 13, 419 3, 941 5, 835 24, 610	7 6, 650 7 9, 721 7 13, 635 7 3, 983 7 5, 862 7 24, 774	6, 688 9, 710 13, 871 4, 177 5, 832 25, 052 3, 247	
Consumer durables do Defense products do Machinery and equipment do New orders, net (not seas. adj.), total† do	2, 955 5, 583 8, 539 135, 036	3, 056 5, 625 9, 431 1 37,697	2,953 5,391 8,808 36,367	2, 944 5, 401 8, 923 36, 190	2, 941 5, 412 9, 063 39, 361	3, 001 5, 411 9, 161 39, 043	3, 037 5, 455 9, 321 37, 671	3, 056 5, 625 9, 431 37,986	3, 072 5, 605 9, 445 37, 785	3, 081 5, 607 9, 543 40, 641	3, 134 5, 688 9, 560 41, 820	3, 164 5, 788 9, 617 41, 842	3, 210 5, 740 9, 651 40, 162	7 3, 241 7 5, 814 7 9, 863 7 42, 357	5, 973 10, 010 38, 714	
Durable goods industries, totaldo Nondurable goods industries, totaldo New orders, net (seas adl), total†do By industry group:	18, 300 16, 736 3 35, 036	19, 803 17, 895 3 37,697	19, 530 16, 837 39, 315	17, 923 18, 267 37, 509	20, 239 19, 122 38, 018	19, 863 19, 180 37, 846	19, 277 18, 394 37, 720	20,357 17,629 39,590	20, 320 17, 465 39, 704	21, 878 18, 763 39, 469	22, 507 19, 313 40, 712	22, 435 19, 407 41, 120	21, 166 18, 996 40, 181	7 22, 651 7 19, 706 7 40, 689	20, 409 18, 305 41, 847	220, 10
Durable goods industries, total 9 do Primary metals do Blast furnaces, steel mills do Fabricated metal products do Machinery, except electrical do Electrical metalnery do Transportation equipment do Aircraft and parts do	18, 300 2, 959 1, 592 1, 886 2, 574 2, 410 4, 970 1, 398	19, 803 3, 442 1, 942 2, 018 2, 911 2, 601 5, 098 1, 460	21, 254 3, 539 2, 077 2, 069 2, 909 2, 807 6, 218 2, 429	19, 342 3, 280 1, 825 1, 946 2, 952 2, 694 4, 771 1, 081	19, 907 3, 847 2, 296 2, 045 2, 923 2, 581 4, 760 1, 148	19, 623 3, 767 2, 203 1, 991 2, 994 2, 542 4, 544 1, 654	19, 454 3, 663 2, 072 2, 011 2, 971 2, 763 4, 283 961	20,720 3,821 2,243 2,089 3,098 2,637 5,172 1,227	21, 271 3, 739 2, 232 2, 068 3, 092 2, 891 5, 546 1, 465	21, 130 3, 802 2, 291 2, 110 3, 050 2, 597 5, 690 1, 703	21, 714 3, 593 2, 018 2, 065 3, 100 2, 711 6, 301 1, 757	22, 043 3, 456 1, 876 2, 098 3, 107 2, 929 6, 453 2, 248	20, 992 3, 286 1, 632 2, 027 3, 108 2, 801 5, 878 1, 552	r 21, 310 r 3, 454 r 1, 816 r 2, 042 r 3, 189 r 2, 874 r 5, 870 r 1, 684	22, 201 3, 501 1, 855 2, 031 3, 154 3, 109 6, 328 1, 609	
Nondurable goods industries, totaldo Industries with unfilled orders⊕do Industries without unfilled orders¶do	16, 736 4 411	17, 895 4, 776 13, 118	18, 061 4, 887 13, 174	18, 167 4, 883 13, 284	18, 111 4, 866 13, 245	18, 223 4, 894 13, 329	18, 266 4, 960 13, 306	18,870 5,190 13,680	18, 433 5, 018 13, 415	18, 339 5, 054 13, 285	18, 998 5, 203 13, 795	19, 077 5, 130	19, 189 5, 157	7 19, 379 7 5, 298 14, 081	19, 646 5, 415 14, 231	
By market category: Home goods and apparel	3, 339 7, 257 4, 368 3, 578 2, 803 13, 691	3, 478 7, 866 4, 814 3, 637 3, 027 14, 876	3, 585 7, 915 5, 534 3, 717 3, 086 15, 478	3, 535 8, 022 4, 671 3, 745 2, 911 14, 625	3, 490 7, 967 4, 478 3, 678 3, 052 15, 353	3, 418 8, 068 4, 824 2, 916 3, 071 15, 549	3, 489 7, 972 4, 586 3, 289 3, 043 15, 341	3, 750 8, 303 4, 738 3, 984 3, 098 15,717	3, 607 8, 093 4, 939 4, 116 3, 238 15, 711	3, 569 7, 927 4, 981 4, 083 3, 155 15, 754	3, 727 8, 207 4, 974 4, 530 3, 145 16, 129	3, 672 8, 372 6, 121 4, 133 3, 150 15, 672	3, 689 8, 277 5, 323 4, 208 3, 105 15, 579	7 3, 751 7 8, 389 7 5, 509 7 4, 194 7 3, 132 7 15, 714	3, 721 8, 615 5, 518 4, 518 3, 150 16, 325	
Consumer durables do Defense products. do Machinery and equipment do Unfilled orders, end of year or month (unadjusted),	1, 404 2, 156 3, 326	1, 493 2, 260 3, 706	1,566 3,287 3,774	1,500 1,862 3,772	1, 471 1, 982 3, 686	1, 426 2, 412 3, 786	1, 498 1, 788 3, 882	1,664 1,873 3,917	1, 580 2, 372 3, 958	1, 529 2, 438 3, 799	1, 601 2, 463 4, 024	1, 629 3, 236 4, 078	1, 574 2, 460 4, 069	7 1, 586 7 2, 579 7 4, 091	1, 567 2, 597 4, 353	
total†do Durable goods industries, totaldo Nondur. goods indust. with unfilled orders⊕_do	49, 149 46, 193 2, 956	55, 962 53, 042 2, 920	54, 313 51, 422 2, 891	54, 501 51, 637 2, 864	54, 990 52, 119 2, 871	55, 637 52, 742 2, 895	55, 605 52, 652 2, 953	55,962 53,042 2,920	57, 363 54, 439 2, 924	58, 629 55, 636 2, 993	59, 217 56, 215 3, 002	59, 779 56, 684 3, 095	59, 869 56, 694 3, 175	7 60, 309 7 57, 064 7 3, 245	61, 110 57, 835 3, 275	² 58, 00
Unfilled orders, end of year or month (seasonally adjusted), total†mil. \$. By industry group: Durable goods industries, total \$do	49, 796	57, 044	54, 075 51, 302	54, 216 51, 366	55, 0 4 2 52, 135	56, 067 53, 137	56, 363 53, 406	57,044 53,958	57, 317 54, 280	58, 160 55, 092	58, 595 55, 531	59, 463 56, 374	59, 897 56, 875	7 60, 588 7 57, 454	60, 906 57, 753	257,70
Dirable goods industries, total 9	46,676 3,930 2,120 4,062 7,027 7,114 19,368 14,446	53, 958 6, 559 4, 311 4, 811 8, 302 8, 103 21, 090 15, 526	5, 051 3, 024 4, 475 7, 576 7, 646 21, 569 16, 026	5, 049 3, 013 4, 520 7, 794 7, 795 21, 210 15, 742	52, 133 5, 699 3, 608 4, 565 7, 931 7, 913 20, 977 15, 437	6, 104 3, 956 4, 663 8, 062 7, 924 21, 346 15, 760	6, 370 4, 125 4, 762 8, 194 8, 142 20, 867 15, 363	6, 559 4, 311 4, 811 8, 302 8, 103 21,090 15,526	6, 656 4, 387 4, 851 8, 413 8, 247 21, 051 15, 394	7, 073 4, 759 4, 910 8, 467 8, 269 21, 363 15, 738	7, 058 4, 720 4, 897 8, 563 8, 302 21, 776 16, 098	6, 683 4, 351 4, 911 8, 688 8, 448 22, 664 16, 849	6, 569 4, 148 5, 051 8, 782 8, 555 22, 951 16, 861	7 6, 637 7 4, 144 7 5, 093 7 8, 963 8, 773 7 23, 069 7 17, 074	6, 334 3, 829 5, 096 8, 971 8, 982 23, 501 17, 202	25,70
Nondur.goods indust, with unfilled orders⊕_do By market category:	3, 120	3, 086	2,773	2, 850	2, 907	2, 930	2, 957	3, 086	3, 037	3,068	3, 064	3, 089	3, 022	7 3, 134	3, 153	
Home goods, apparel, consumer staples do Equip. and defense prod., incl. auto do Construction materials and supplies do Other materials and supplies do Supplementary market categories:	1, 987 26, 197 4, 986 16, 626 1, 407	1, 975 29, 223 5, 490 20, 356 1, 420	1,901 28,820 5,201 18,153	1, 976 28, 817 5, 211 18, 212	2, 002 28, 869 5, 263 18, 908	1, 953 29, 217 5, 368 19, 529 1, 384	1, 954 28, 971 5, 433 20, 005	1,975 29,223 5,490 20,356	1, 962 29, 210 5, 558 20, 587 1, 427	1, 904 29, 494 5, 596 21, 166 1, 374	1, 898 29, 549 5, 591 21, 557	1, 901 30, 694 5, 628 21, 240 1, 371	1, 399	71,922 731,607 75,733 721,326 71,412	1, 885 32, 107 5, 717 21, 197 1, 345 21, 987	
Defense products do Machinery and equipment do Revised Monthly average 2 Advance of	18, 724 11, 186	20, 058 13, 367	20, 588	20, 291 12, 695	20, 080 12, 812	20, 387 12, 946	20, 058 13, 175	20,058 13,367	19, 964 13, 534	20, 260 13, 572	20, 502 13, 771		21, 457 14, 166	721,743 714,422	14, 675	

Machinery and equipment do 11,186 13,367 12,444 12,695 12,31

Revised. Monthly average. Advance estimate. Data for total and components (incl. market categories) are monthly averages based on new orders not shown separately. ⊕Includes textile mill products, leather and products, paper and allied products,

12, 946 | 13, 175 | 13, 367 | 13, 534 | 13, 572 | 13, 771 | 13, 981 | 14, 166 | 14, 422 | 14, 067 | 14, 166 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 167 | 14, 16

Unless otherwise stated, statistics through 1962	1963	1964		-	1	964						1	965		*****	
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
	GEI	NERA	L BU	SINE	ESS I	NDIC	ATOI	RS—C	ontin	ued	·	· · ·		•		·
BUSINESS INCORPORATIONS & New incorporations (50 States and Dist. Col.):† Unadjustednumber Seasonally adjusteddo	15, 534	16, 477	17, 145 15, 979	14, 552 16, 074	15, 465 16, 605	16, 394 16, 493	14, 098 17, 103	17, 459 17, 154	18, 180 17, 275	15, 967 17, 367	19, 789 17, 112			17, 635 16, 671	16, 794 16, 369	
INDUSTRIAL AND COMMERCIAL FAILURES ♂			10,010	10,011	10,000	10, 100	11,100	11,101	11,270	11,001	1,,112	10,002	10,010	10,011	10,000	
Fallures, totalnumber_	1, 198	1, 125	1,096	1, 169	1,034	1,060	967	968	1, 137	1, 114	1,332	1, 179	1, 183	1, 094	1,074	
Commercial service do Construction do Manufacturing and mining do Retail trade do W holesale trade do	114 200 201 557 126	102 199 188 520 116	82 214 192 501 107	113 203 185 550 118	81 208 163 484 98	96 194 196 467 107	100 180 175 412 100	89 175 165 442 97	105 206 187 525 114	103 199 185 525 102	124 230 218 621 139	99 228 183 535 134	126 204 191 549 113	90 205 172 510 117	82 205 157 514 116	
Liabilities (current), total thous. \$tous. \$	112, 716 7, 425	110, 769 15, 211	125, 642 9, 037	95, 180 22, 555	114, 565	93, 766 4, 666	119, 324	98, 282	89, 272	111, 985 9, 111	146, 579 24, 487	83, 247 6, 039	133, 113	144, 607 54, 207	121, 485 4, 891	
Constructiondo. Manufacturing and miningdo. Retail tradedo. Wholesale tradedo.	19, 280 46, 475 24, 947	21, 866 30, 155 23, 496 20, 041	23, 772 23, 309 20, 781 48, 743	17, 897 16, 079 25, 715 12, 934	6,074 32,185 31,396 24,958 19,952	23, 967 35, 619 19, 135 10, 379	4,870 22,953 59,174 20,629 11,698	9, 171 25, 835 27, 233 28, 023 8, 020	4, 905 24, 381 26, 189 19, 744 14, 053	19, 881 43, 269 28, 663 11, 061	24, 487 21, 075 47, 868 29, 913 23, 236	19, 554 26, 090 20, 067 11, 497	48, 806 17, 729 32, 978 20, 944 12, 656	35, 601 22, 435 22, 353 10, 011	53, 372 31, 145 21, 352 10, 725	
Failure annual rate (seasonally adjusted) No. per 10,000 concerns	1 56. 3	1 53, 2	54.9	59. 1	56. 3	50.7	50. 3	48. 2	52. 8	51.7	54.8	50.8	54. 1	50. 1	52.8	
			C	OMM	ODI	'Y PI	RICES	S								
PRICES RECEIVED AND PAID BY FARMERS Prices received, all farm products 0 1910-14=100	242	236	r 233	232	237	236	234	234	236	238	239	243	251	256	253	250
Crops do	239	238	233	226	229	233	234	234	234	234	237	243	248	243	236	224
Commercial vegetables do Cotton do Feed grains and hay do Food grains do Go	233 271 164 224	246 262 166 190	230 275 163 163	223 258 163 161	223 258 170 164	229 261 165 165	281 254 161 168	241 247 171 168	234 233 174 168	237 233 176 167	261 242 177 166	287 249 180 164	325 251 182 162	299 255 180 158	254 253 177 160	235 244 171 162
Fruit. do. Oil-bearing crops do. Potatoes (incl. dry edible beans) do. Tobacco do.	292 258 156 494	298 256 227 490	275 247 293 485	282 243 234 489	295 254 203 487	319 260 206 497	280 263 229 496	268 273 282 495	272 275 322 488	257 281 331 497	244 282 336 497	241 281 371 499	249 272 391 499	245 274 368 498	219 269 386 498	242 258 231 508
Livestock and products do Dairy products do Meat animals do Poultry and eggs do Wool do	245 253 290 146 269	235 256 270 142 291	234 243 275 139 294	238 252 275 146 287	244 265 281 147 281	239 274 267 144 288	235 275 258 143 277	234 271 261 139 266	237 267 272 136 270	240 262 280 137 269	241 256 283 139 268	244 248 292 144 265	254 242 320 136 268	266 239 345 138 267	269 247 344 142 268	272 256 344 146 269
rices paid: All commodities and services	283 298 273	282 300 270	282 300 269	282 300 7 268	282 299 270	282 300 269 312	282 301 269	283 301 270 313	285 303 272 317	286 304 273	286 303 273	287 303 276	290 308 278	290 307 278 323	290 307 278	289 305 277 321
arity ratio§‡do	2 78	2 76	74	74	76	76	75	75	74	75	75	76	78	79	78	78
CONSUMER PRICES (U.S. Department of Labor Indexes)																
items	106. 7 106. 7 107. 4	3 108. 1 108. 0 108. 9	3 108. 3 108. 2 108. 8	108. 2 108. 1 108. 9	108. 4 108. 2 109. 0	108. 5 108. 3 109. 2	108. 7 108. 5 109. 5	108, 8 108, 6 109, 6	108. 9 108. 6 109. 8	108, 9 108, 6 109, 8	109. 0 108. 7 109. 9	109. 3 109. 1 110. 1	109. 6 109. 4 110. 3	110. 1 110. 0 110. 3	110. 2 - 110. 1 - 110. 2 -	
Commodities do Nondurables do Durables do New cars do Used cars do	104. 1 104. 9 102. 1 101. 5 116. 6	105, 2 106, 0 103, 0 101, 2 121, 6	105. 3 106. 3 102. 9 100. 6 122. 7	105. 2 106. 1 102. 8 99. 9 122. 2	105. 4 106. 4 102. 8 98. 7 121. 9	105. 5 106. 4 103. 1 101. 3 121. 9	105. 6 106. 4 103. 5 102. 5 122. 9	105. 7 106. 5 103. 4 101. 6 123. 7	105. 6 106. 3 103. 6 101. 5 123. 7	105. 5 106. 3 103. 3 101. 0 121. 7	105. 6 106. 4 103. 2 100. 8 121. 7	105. 9 107. 0 103. 0 100. 7 120. 6	106. 2 107. 5 102. 9 100. 2 121. 1	106. 9 108. 6 102. 6 97. 4 122, 7	108. 7 102. 3 97. 2	
Commodities less fooddo Servicesdo	103. 5 113. 0	104. 4 115. 2	104. 3 115. 3	104. 2 115. 4	104. 3 115. 5	104. 6 115. 7	104. 8 116. 0	104. 9 116. 2	104. 9 116. 6	104. 7 116. 9	104. 8 117. 0	105, 0 117, 3	105. 2 117. 5	105. 1 117. 6	· 1	
Food ♀ do Meats, poultry, and fish do Dairy products fourthead of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of th	105. 1 100. 2 103. 8 111. 0	106. 4 98. 6 104. 7 115. 3	107. 2 98. 9 104. 3 122. 3	106. 9 99. 2 104. 4 117. 3	107. 2 101. 4 104. 6 112. 2	106. 9 100. 6 105. 3 111. 7	106. 8 99. 5 105. 3 113. 0	106. 9 99. 0 105. 6 114. 5	106. 6 99. 2 105. 6 112. 4	106. 6 99. 5 105. 2 113. 3	106. 9 99. 6 105. 0 115. 3	107. 3 99. 8 104. 5 117. 6	107. 9 100. 3 104. 2 121. 4	110. 1 106. 4 104. 0 125. 9	110. 9 109. 2 104. 3 124. 3	
Shetter @ *	106. 0 106. 9 106. 8 107. 0 107. 0 102. 4	107. 2 108. 7 107. 8 109. 1 107. 3 102. 8	107. 1 108. 6 107. 8 108. 9 107. 0 102. 8	107. 1	107. 4 109. 0 107. 9 109. 5 107. 2 102. 8	107. 6 109. 2 108. 2 109. 6 107. 4 102. 8	107. 7 109. 3 108. 3 109. 8 107. 5 102. 9	107. 8 109. 5 108. 4 110. 0 107. 9 102. 9	108. 1 109. 9 108. 4 110. 6 107. 9 102. 8	108. 2 110. 2 108. 5 110. 9 107. 4 102. 8	108. 2 110. 1 108. 7 110. 8 107. 4 103. 1	108. 2 110. 1 108. 8 110. 8 107. 2 103. 1	108. 2 110. 2 108. 8 110. 8 107. 1 103. 1	108. 2 110. 3 108. 8 111. 0 106. 9 103. 1	108. 3 110. 6 108. 9 111. 2	
ransportation	104. 8 107. 8 106. 4 116. 9	105. 7 109. 3 107. 9 119. 0	105. 5 109. 4 107. 9 119. 0	105, 3 109, 3 107, 9 119, 1	105. 9 108. 9 107. 4 119. 3	106, 2 109, 4 108, 0 119, 3	106. 4 110. 0 108. 6 119. 5	106. 6 110. 5 109. 0 120. 3	105. 6 111. 1 109. 7	105, 8 110, 6 109, 1	106. 0 110. 6 109. 0 121. 3	106. 3 111. 0 109. 5 121. 3	106. 8 111. 4 110. 0	106. 9 111. 2 109. 7 121. 3	106. 1 111. 5 110. 0 121. 4	
Personal care do do do do do do do do do do do do do	117. 0 107. 9 111. 5	113. 6 119. 4 109. 2 114. 1	119. 5 109. 3 114. 1	109. 4 114. 2	113. 9 119. 7 109. 5 114. 3	114. 0 119. 9 109. 7 114. 5	114. 2 120. 2 109. 7 114. 9	114, 3 120, 3 110, 0 114, 9	114. 5 120. 6 110. 0	114. 7 121. 0 110. 1	114. 9 121. 4 110. 4	115, 4 121, 6 110, 7	115. 6 121. 8 111. 0	115. 7 122. 2 111. 0	115. 3 122. 7 108. 7 114. 6	

Revised. ¹ Based on unadjusted data. ² Annual data for 1961-64 for parity ratio adjusted for government payments made directly to farmers are as follows (unit as above): 83: 83; 81; 80. Descriptive material and annual data back to 1933 appear in the Dept. of Agriculture publications, "Agricultural Prices," January 1964 and 1965 issues. ³ New series. Beginning Jan. 1964 the index reflects the following changes: (1) updated weighting factors and price data base; (2) improvements in statistical procedures; (3) a more comprehensive index, incl. single workers living alone, as well as families of wage earners and clerical workers; (4) expansion of the "market basket" from 325 to 400 items; and (5) increase in the sample of priced cities to 50 metropolitan areas and cities in the U.S. incl. Alaska and Hawaii. The new series has been linked to the old series as of Dec. 1963 to provide continuous series (see exceptions in notes "¶" and "**"). More complete information and data are available from

the Bureau of Labor Statistics, U.S. Dept. of Labor (Washington, D.C., 20210). 3 Compiled by Dun & Bradstreet, Inc. (failures data are for 48 States and Dist. Col.). †Data prior to 1963 exclude Dist. of Col. Revisions for Jan.-Dec. 1962 (seas. adj.) appear on p. S-7 of the Aug. 1964 Survey.

ORevisions for Jan. 1961-Mar. 1964 for all components, and revised data for all farm products, crops, and commercial vegetables back to Jan. 1958 are available in the May 1965 "Agricultural Prices, Supplement 1." 1See note marked "‡" on p. S-7 of the Feb. 1964 Survey. \$Ratio of prices received to prices paid (incl. interest, taxes, and wage rates).

*Data beginning 1963 as shown here are not comparable with "old series" data formerly published.

*New indexes.

Unless otherwise stated, statistics through 1962	1963	1964			19	64						196	55			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
		CC)MM(DIT	Y PR	ICES-	Con	tinue	ed							
WHOLESALE PRICES (*) (U.S. Department of Labor Indexes) Spot market prices, basic commodities:																
22 Commodities	1 93. 9	1 97. 7	95, 8	97. 9	100. 0	102.3	102, 7	103. 2	102.3	102. 4	103. 0	105.3	105. 2	104. 2	103. 3	104. 7
	1 92. 0	1 88. 8	86, 8	87. 7	89. 3	89.7	89, 2	91. 1	91.5	91. 5	89. 8	90.6	90. 3	90. 1	89. 0	91. 2
	1 95. 2	1 104. 6	102, 5	105. 7	108. 2	112.0	113, 2	112. 5	110.6	110. 7	113. 2	116.7	116. 9	115. 3	114. 6	115. 2
	100.3	100. 5	100, 4	100. 3	100. 7	100.8	100, 7	100. 7	101.0	101. 2	101. 3	101.7	102. 1	102. 8	102. 9	102. 9
By stage of processing: Crude materials for further processingdo Intermediate materials, supplies, etcdo Finished goodsOdo By durability of product:	95.0	94. 1	93. 8	94. 1	95.7	94.3	94. 0	94. 0	94. 2	95. 5	95.8	96. 9	98.3	100, 6	100. 5	100. 7
	100.5	100. 9	100. 5	100. 4	100.6	101.1	101. 1	101. 4	101. 6	101. 6	101.6	101. 8	101.9	102, 2	102. 3	102. 4
	101.4	101. 8	102. 1	101. 9	102.1	102.1	102. 1	101. 9	102. 3	102. 3	102.4	102. 8	103.2	103, 9	104. 0	103. 8
Durable goodsdo	101.0	102. 4	102. 4	102. 5	102.4	102. 8	102. 9	103. 0	103.1	103. 2	103.3	103. 4	103,6	103.7	103.7	103.9
Nondurable goodsdo	99.6	99. 1	98. 9	98. 7	99.4	99. 2	99. 1	99. 0	99.5	99. 6	99.8	100. 4	100,8	102,0	102.2	102.0
Total manufactures do Durable manufactures do Nondurable manufactures do do do do do do do do do do do do do	100.6	101. 1	101. 1	101. 0	101.2	101. 4	101.4	101. 5	101.8	101.8	101.8	102. 1	102.4	103, 0	103. 1	103. 2
	101.3	102. 5	102. 5	102. 5	102.5	102. 8	102.9	102. 9	103.2	103.3	103.3	103. 4	103.6	103, 7	103. 7	103. 9
	99.8	99. 7	99. 7	99. 5	99.8	100. 0	99.8	100. 0	100.5	100.3	100.4	100. 7	101.1	• 102, 2	102. 5	102. 4
Farm products 9 do Fruits and vegetables, fresh and dried do Grains do Livestock and live poultry do do	95.7	94. 3	94. 1	93. 6	95. 7	93.8	94. 0	92. 7	93. 0	94. 5	95. 4	97. 6	98. 4	100. 3	100. 0	99.1
	96.1	103. 2	108. 9	97. 9	101. 5	98.2	108. 0	98. 9	98. 5	102. 5	107. 8	117. 7	118. 5	109. 0	r 103. 9	85.4
	101.9	94. 1	85. 7	85. 7	90. 2	88.9	88. 0	90. 1	90. 4	90. 5	90. 6	91. 2	91. 0	89. 6	88. 4	88.3
	88.8	84. 7	87. 7	88. 4	90. 9	85.8	83. 6	83. 1	85. 5	88. 4	89. 8	91. 4	96. 2	104. 6	105. 0	106.4
Foods, processed 9dododododo	101.1	101. 0	101, 2	101. 0	102.2	101.7	100. 9	100. 8	102. 2	102.1	101.8	102.3	103.3	106. 1	7 106. 6	106. 7
	107.3	107. 8	108, 6	108. 3	108.1	108.2	108. 3	108. 2	108. 2	107.9	108.1	108.3	108.3	108. 5	109. 3	109. 1
	107.5	107. 8	107, 0	107. 3	108.7	108.9	109. 5	108. 9	108. 3	107.8	107.5	107.5	106.8	107. 1	107. 8	108. 5
	103.9	104. 8	105, 1	102. 1	102.2	102.7	102. 3	101. 9	101. 9	100.3	100.7	100.9	100.4	101. 5	7 101. 8	100. 4
	93.3	90. 8	93, 3	93. 3	96.1	93.2	89. 8	88. 8	91. 9	92.1	92.4	93.6	97.7	105. 5	106. 3	106. 3
Commod. other than farm prod. and foods_do	100.7	101. 2	101.1	101.1	101.1	101. 5	101.6	101.8	101.9	101.9	102.0	102.1	102.3	102, 5	102.5	102.6
Chemicals and allied products 9 do. Chemicals, industrial	96.3	96. 7	96. 6	96. 5.	96. 6	96. 9	97. 1	97. 2	97.3	97. 5	97. 5	97. 6	97.6	97. 4	97. 4	97. 2
	94.8	94. 2	94. 3	93. 9	93. 9	94. 3	94. 1	94. 2	94.6	94. 7	94. 5	94. 8	94.8	94. 8	95. 0	95. 0
	95.1	95. 0	94. 8	94. 7	94. 6	94. 6	94. 7	94. 7	94.4	94. 6	94. 6	94. 8	95.0	94. 7	7 94. 7	94. 7
	80.3	96. 8	95. 9	101. 3	106. 2	107. 7	112. 6	116. 8	113.4	118. 3	118. 7	121. 2	116.7	114. 0	7 110. 3	103. 7
	99.9	100. 1	101. 1	100. 2	98. 8	99. 3	100. 7	100. 7	102.3	103. 8	104. 3	104. 3	104.3	104. 3	103. 3	102. 1
	103.8	104. 7	104. 1	104. 8	104. 8	104. 8	104. 9	104. 8	104.8	105. 2	104. 4	104. 4	105.7	105. 7	105. 7	105. 7
Fuels and related prod., and power 9dododododo	99.8	97. 1	96. 7	96. 4	95. 2	96. 7	97.6	98. 1	98.5	97.9	97. 9	97. 6	98.4	98. 7	98. 7	99. 0
	96.9	96. 9	96. 1	96. 6	97. 3	97. 7	98.0	98. 2	98.3	98.3	97. 3	94. 6	94.6	94. 7	7 95. 2	95. 7
	102.0	101. 1	100. 6	101. 4	101. 5	101. 5	101.4	101. 3	101.1	100.8	100. 8	100. 8	100.8	100. 8	100. 7	100. 8
	122.8	121. 3	120. 2	121. 2	118. 4	120. 4	123.1	124. 0	121.4	124.1	124. 1	122. 5	122.2	122. 7	7 122. 5	123. 5
	97.2	92. 7	92. 5	91. 4	89. 5	91. 9	93.3	94. 0	95.2	93.9	94. 0	94. 1	95.4	96. 0	96. 0	96. 4
Furniture, other household durables QdoAppliances, householddoFurniture, householddoAgolic receivers and phonographsdodoTelevision receiversdodo	98.1	98. 5	98. 6	98.6	98. 6	98. 5	98. 5	98. 4	98.3	98. 2	98.3	98. 0	98. 0	98. 0	97. 8	97. 7
	91.8	91. 3	91. 2	91.3	91. 1	91. 2	90. 7	90. 6	90.2	90. 0	90.0	89. 4	89. 4	89. 4	89. 2	89. 0
	104.6	105. 3	105. 2	105.3	105. 3	105. 5	105. 6	105. 7	106.1	106. 0	106.0	106. 0	106. 0	105. 9	105. 9	106. 1
	82.8	81. 5	81. 8	81.8	81. 8	81. 5	81. 3	81. 3	81.1	81. 1	81.1	81. 1	81. 1	81. 1	7 79. 4	78. 0
	92.3	90. 9	90. 8	90.8	90. 8	91. 1	91. 1	90. 0	89.7	88. 9	88.9	88. 9	88. 9	88. 9	7 87. 8	87. 8
Hides, skins, and leather products Q do—Footwear do—Go—Go—Go—Go—Go—Go—Go—Go—Go—Go—Go—Go—Go	104.2	104. 6	105. 4	105. 6	105. 4	106. 0	105. 5	105. 4	104. 9	105. 1	105. 7	106. 3	107.4	7 107. 7	7 108. 8	111. 1
	108.3	108. 5	108. 3	108. 3	108. 4	109. 1	109. 0	109. 0	109. 1	109. 1	109. 1	109. 7	109.7	109. 8	7 110. 0	110. 2
	84.0	87. 5	92. 6	96. 0	95. 5	95. 4	90. 7	90. 2	86. 5	90. 2	92. 1	96. 3	105.9	103. 1	117. 4	133. 4
	101.9	102. 9	104. 7	104. 5	104. 0	104. 8	103. 9	103. 9	104. 2	103. 2	105. 7	103. 6	104.2	107. 6	105. 9	106. 5
	98.6	100. 6	101. 2	100. 9	100. 6	100. 3	99. 6	99. 4	100. 8	100. 8	100. 7	100. 5	100.4	100. 3	7 100. 5	101. 7
	98.9	100. 7	101. 5	101. 1	100. 7	100. 4	99. 2	99. 1	100. 8	101. 4	101. 3	101. 0	101.0	101. 1	7 101. 2	102. 5
Machinery and motive prod. Q	109.6	102. 9 112. 9 112. 4 96. 8 100. 5	103. 1 112. 9 112. 3 96. 5 100. 9	102. 9 113. 1 112. 3 96. 6 100. 7	102.9 113.0 112.4 96.6 100.5	103. 0 112. 9 112. 4 96. 3 100. 7	103. 2 113. 8 113. 4 96. 5 100. 7	103. 1 114. 2 113. 7 96. 3 100. 8	103.3 114.3 113.8 96.7 100.8	103. 5 114. 4 114. 3 96. 8 100. 9	103.5 114.6 114.5 96.8 100.8	103. 7 7 114. 6 115. 0 97. 0 100. 8	103. 7 114. 7 115. 1 97. 1 100. 8	103. 8 114. 7 115. 2 97. 1 100. 7	7 103. 7 114. 9 7 115. 3 97. 0 100. 7	103. 7 114. 9 115. 6 96. 8 100. 7
Metals and metal products Q do— Heating equipment do— Iron and steel———————————————————————————————————	100 .1	102. 8	102. 5	103. 0	103.0	103.8	104.3	104. 7	104.5	104.6	104.8	105. 2	105. 7	105. 9	105.8	106. 2
	92 .9	92. 0	91. 9	91. 7	91.7	91.8	91.9	92. 2	91.3	91.4	91.6	91. 9	91. 6	92. 0	7 91.7	91. 8
	99 .1	100. 5	100. 7	101. 2	100.5	100.7	100.9	101. 1	101.4	101.2	101.3	101. 4	101. 5	101. 3	101.5	101. 4
	99 .1	105. 9	104. 4	105. 8	107.0	110.4	112.0	7 113. 0	r 111.5	111.8	r 112.3	7 113. 4	115. 2	116. 2	115.5	116. 5
Nonmetallic mineral products Q do Clay products, structural do Concrete products do Gypsum products do Pulp, paper, and allied products do Paper do Rubber and products do Tires and tubes do Go	101.7 105.4 99.2 102.4	101. 5 104. 4 100. 9 108. 2 99. 0 103. 6 92. 5 89. 0	101. 5 104. 4 100. 9 108. 6 98. 7 103. 7 91. 8 88. 0	101.7 104.5 100.8 108.6 98.7 103.7 91.8 88.0	101.8 104.6 101.1 108.6 98.7 103.7 91.9 88.0	101. 8 104. 8 101. 1 108. 6 99. 1 104. 0 92. 1 88. 0	101.8 104.9 101.1 108.6 98.9 104.0 92.2 88.0	101.6 105.0 101.1 106.6 98.9 103.7 92.2 88.8	101.7 105.0 101.3 106.6 99.0 103.7 92.3 88.8	101.8 105.1 101.2 107.7 99.0 103.8 92.2 88.5	101. 9 105. 1 101. 2 108. 4 99. 5 103. 8 92. 2 88. 5	101. 9 105. 1 101. 3 108. 1 99. 8 103. 9 92. 3 88. 5	101.9 105.1 101.3 108.1 100.0 104.0 92.9 89.7	102. 0 105. 1 101. 6 107. 5 100. 0 104. 1 92. 8 90. 2	101.9 105.1 101.7 107.5 99.9 104.1 92.7 90.2	101. 9 105. 5 101. 5 107. 5 99. 9 104. 1 93. 0 91. 1
Textile products and apparel control do Apparel do Cotton products do Manmade fiber textile products do Silk products do Wool products do do do do do do do do do do do do do	100.5 101.9 100.3 93.9 139.9 100.9	101, 2 102, 8 99, 6 95, 8 117, 3 103, 0	101. 1 103. 3 98. 3 96. 2 117. 0 102. 6	101. 2 103. 3 98. 6 95. 8 117. 0 103. 0	101.2 103.3 98.9 95.7 117.0 102.9	101. 4 103. 3 99. 0 96. 1 116. 6 103. 1	101.4 103.2 99.1 96.5 117.8 103.3	101. 5 103. 1 99. 4 96. 8 117. 4 102. 8	101. 5 103. 1 99. 5 96. 9 121. 6 103. 4	101. 5 103. 1 99. 6 96. 3 135. 5 103. 3	101.5 103.1 99.6 96.4 131.4 103.1	101. 5 103. 1 99. 7 96. 1 134. 5 103. 1	101. 6 103. 2 99. 9 96. 0 135. 1 103. 8	101. 9 103. 6 100. 2 95. 9 132. 2 104. 0	100.3 95.7 127.6	102. 0 103. 9 100. 4 94. 8 132. 8 105. 1
Tobacco prod. and bottled beverages \(\text{\ do} \) Beverages, alcoholic \(\text{\ do} \) Cigarettes \(\text{\ do} \) Miscellaneous \(\text{\ do} \) Toys, sporting goods \(\text{\ do} \)	. 106 .1 101 .0 104 .1 110 .4 101 .0	107. 4 100. 7 105. 6 109. 2 101. 0	107. 3 100. 3 105. 6 107. 5 101. 0	107. 5 100. 8 105. 6 107. 3 101. 0	107.5 100.8 105.6 109.2 101.2	107.6 100.8 105.6 110.1 101.1	107. 5 100. 5 105. 6 108. 5 100. 9	107. 5 100. 5 105. 6 110. 7 101. 0	107. 5 100. 5 105. 6 110. 0 101. 9	107.6 100.9 105.6 109.6 101.9	107. 5 100. 6 105. 6 109. 5 102. 0	107. 8 100. 7 106. 5 110. 3 102. 2	108.1 100.8 107.3 108.9 102.2	107. 6 100. 7 105. 6 111. 0 102. 5	100.7 105.6 112.6	107. 6 100. 7 105. 6 111. 5 102. 9
PURCHASING POWER OF THE DOLLAR As measured by— Wholesale prices	99.7	99. 5	99. 6 92. 3	99. 7 92. 4	99.3 92.3	99. 2 92. 2	99.3 92.0	99. 3 91. 9	99. 0 91. 8	98. 8 91. 8	98.7 91.7	98. 3 91. 5	97. 9 91. 2	97. 3 90. 8		
Consumer pricesdo	93.7	92. 5	92.5	32.4	32.0	52.2	82.0	31.9	1 31.0	91.8	71. 1	81.0	71.2	30.0	- 90. 1	

r Revised. Preliminary. Monthly averages computed by OBE. Indexes based on 1947-49=100 are as follows: Measured by—wholesale prices, 81.8 (Aug.); consumer prices, 74.0 (July). The actual wholesale prices of individual commodities, see respective

Unless otherwise stated, statistics through 1962	1963	1964			19	64		·	I	· · · · · · · · · · · · · · · · · · ·		19	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
		CON	STR	UCTI	ON A	ND R	EAL	EST	ATE	·	·		<u> </u>	•		'
CONSTRUCTION PUT IN PLACE	.	1	1	1	[1			1		1	1		1	1	1
New construction (unadjusted), total†mil.\$	5, 230	5, 485	6, 135	6, 201	6, 178	6, 076	5, 754	5, 377	4, 682	4, 236	4, 748	5, 132	5, 609	r 6, 364	r 6, 305	6, 487
Private, total 9 do Residential (nonfarm) 9 do New housing units do Additions and alterations do	3, 655 2, 154 1, 672	3,824 2,209 1,718 (1)	4, 253 2, 546 1, 979 (1)	4, 223 2, 492 1, 976 (1)	4, 168 2, 405 1, 910 (1)	4, 089 2, 311 1, 842 (1)	4,000 2,229 1,788 (1)	3, 767 2, 076 1, 670	3, 316 1, 788 1, 433 (1)	3,070 1,580 1,273 (¹)	3,378 1,827 1,398	3, 713 2, 134 1, 559 (1)	4, 045 2, 371 1, 728 (1)	7 4,433 7 2,630 7 1,935	7 4, 474 7 2, 587 7 2, 015 (1)	4, 481 2, 536 2, 017 (1)
Nonresidential buildings, except farm and public utilities, total ?	247 433 189	1, 081 275 471 203 102 404	1, 130 266 501 225 112 426	1,147 280 499 224 116 433	1, 166 289 508 237 110 456	1, 176 295 519 247 107 469	1,178 307 522 244 101 466	1, 122 320 483 211 97 447	1, 070 327 439 179 94 338	1,048 327 425 181 92 324	1,050 321 436 200 94 379	1,047 316 436 201 92 409	1, 108 315 481 233 95 435	1, 209 320 555 286 102 7 456	1, 294 7 330 7 611 7 318 109 7 448	1, 338 344 629 320 112 464
Public, total do Nonresidential buildings do Military facilities do Highways do Other types do	1, 575 462 102 579 432	1, 660 514 81 598 468	1,882 525 70 761 526	1, 978 554 93 795 536	2, 010 566 95 816 533	1, 987 568 108 806 505	1,754 495 94 714 451	1, 610 493 63 640 414	1, 366 470 57 439 400	1,166 450 49 290 377	1,370 490 63 398 419	1, 419 516 66 388 449	1,564 538 77 472 477	7 1, 931 7 584 83 7 737 7 527	7 1,831 7 556 (1) 709 498	2, 006 591 (1) (1) (1)
New construction (seasonally adjusted at annual rates), total†mil. \$	1 1.	2 65,817	66, 384	65, 480	65, 968	64, 861	65, 153	66, 178	66, 055	66, 881	67, 598	67, 590	67, 572	r 68, 950	r 68, 262	68, 650
Private, total 9dododododo	43, 859 25, 843	45, 891 26, 507	46, 088 26, 551	45, 508 26, 252	45, 571 25, 934	45, 294 25, 685	45, 368 25, 638	45, 684 25, 953	46, 333 26, 676	46, 846 26, 713	47, 171 26, 602	26, 675	47,982 27,070	748, 616 727, 224	748, 491 726, 945	48, 335 26, 712
Nonresidential buildings, except farm and public utilities, total 9		12, 975 3, 303 5, 656 2, 434 1, 221 4, 850	13, 027 3, 280 5, 642 2, 348 1, 220 4, 900	12, 917 3, 361 5, 493 2, 302 1, 219 4, 761	13, 018 3, 400 5, 587 2, 454 1, 217 5, 071	13, 115 3, 445 5, 653 2, 543 1, 215 4, 990	13, 190 3, 521 5, 709 2, 600 1, 212 5, 012	13, 034 3, 610 5, 641 2, 549 1, 209 5, 165	13, 290 3, 792 5, 662 2, 546 1, 205 4, 824	13, 466 3, 871 5, 701 2, 660 1, 214 5, 075	13, 761 3, 934 5, 903 2, 855 1, 212 5, 207	14, 047 3, 997 6, 089 3, 022 1, 209 5, 181	14, 240 4, 012 6, 254 3, 127 1, 201 5, 034	14, 599 4, 040 6, 574 3, 290 1, 196 7 5, 187	r 14, 887 r 4, 073 r 6, 826 r 3, 336 1, 188 r 5, 111	14, 986 4, 118 6, 872 3, 283 1, 186 5, 129
Public, total 9dodo	18, 896	19, 926	20, 296	19, 972	20, 397	19, 567	19, 785	20, 494	19, 722	20, 035	20, 427	20, 046	19, 590	[,] 20, 334	- 19, 771	20, 315
Nonresidential buildingsdo Military facilitiesdo Highwaysdo	5, 540 1, 227 6, 948	6, 163 968 7, 182	5, 988 875 7, 727	6, 123 988 7, 262	6, 261 1, 068 7, 414	6, 237 1, 097 6, 739	6, 212 1, 033 7, 087	6, 440 756 7, 583	6, 319 785 7, 010	6, 476 776 7, 151	6, 300 912 7, 541	6, 173 888 7, 396	6, 321 887 6, 862	7 6, 244 833 7 7, 546	7 6, 332 (1) 7, 156	6, 543 (1) (1)
CONSTRUCTION CONTRACTS																
Construction contracts in 48 States (F. W. Dodge Co.): △ N. Dodge Co.): △ Valuation, total	3, 796 3 132 1, 221 2, 574	3, 942 3 137 1, 281 2, 661	4, 601 140 1, 619 2, 983	3,760 121 1,101 2,658	3, 762 131 1, 124 2, 638	4,029 136 1,310 2,719	3, 757 143 1, 174 2, 583	3, 598 154 1, 230 2, 368	3, 127 137 1, 104 2, 023	3, 223 140 1, 112 2, 110	4, 209 141 1, 348 2, 861	4, 770 152 1, 539 3, 231	4, 864 145 1, 517 3, 348	4, 625 139 1, 553 3, 072	4, 795 149 1, 750 3, 045	
By type of bullding: Nonresidentialdo Residentialdo Non-building constructiondo	1, 198 1, 709 889	1, 291 1, 713 937	1,548 2,000 1,054	1,275 1,679 807	1, 228 1, 717 817	1, 425 1, 702 902	1, 263 1, 482 1, 012	1, 298 1, 306 994	1, 155 1, 273 700	1, 060 1, 299 863	1,379 1,877 953	1, 546 2, 139 1, 086	1,775 2,074 1,015	1, 551 2, 080 993	1, 691 1, 952 1, 151	
New construction: do	2,770 430,160 41,445 419,233 49,481	3,700 430,942 41,338 4522,468 456,395 45742		3,506	2, 860 32, 561 2, 035 23, 008 6, 648 870		2,900	3, 915 31, 148 880 22, 236 6, 993		4,013	3, 476 28, 931 623 22, 835 4, 837 635	3, 322		4, 174 34, 455 1, 601 22, 421 8, 991	3, 215	3,714
HOUSING STARTS AND PERMITS®		142			810			1, 039			000			1, 443		
New housing units started: Unadjusted:		į							- ·							,
Total, incl. farm (public and private)thous One-family structuresdo Privately owneddo	136. 7 85. 1 134. 1	132. 6 81. 1 129. 8	146. 0 91. 9 143. 5	145. 7 90. 2 142. 3	127. 4 79. 2 124. 0	146. 1 92. 0 144. 0	114. 6 69. 5 112. 0	98. 3 58. 8 96. 7	85. 6 51. 8 81. 5	87. 9 51. 5 85. 4	124. 9 76. 7 120. 7	154. 9 100. 2 152. 2	162. 1 7 102. 3 157. 5	7 162, 3 7 99, 7 7 155, 5	142. 8 96. 1 140. 2	135. 7 132. 3
Total nonfarm (public and private)do In metropolitan areasdo Privately owneddo	134. 4 95. 8 131. 8	130. 3 6 93.2 127. 5	, 143. 7 103. 2 141. 2	143. 2 97. 5 139. 7	125. 3 90. 6 121. 9	143, 5 100, 9 141, 4	112. 4 77. 7 109. 9	96. 4 70. 4 94. 8	84. 2 58. 8 80. 1	87. 1 63. 4 84. 7	123. 0 90. 7 118. 8	152.8 102.5 150.1	7 159. 8 7 110. 4 7 155. 2	7 159, 6 7 113, 9 7 152, 8	140. 5 93. 7 137. 9	133. 8 130. 4
Seasonally adjusted at annual rates: Total, including farm (private only)do Total nonfarm (private only)do			1, 500 1, 475	1, 513 1, 489	1, 445 1, 422	1, 522 1, 495	1, 505 1, 480	1, 610 1, 576	1, 442 1, 417	1, 482 1, 468	1, 489 1, 465	1, 552 1, 532		r 1, 566 r 1, 539	7 1, 461 7 1, 435	1, 402 1, 384
New private housing units authorized by bldg. permits (12,000 permit-issuing places):* Seasonally adjusted at annual rates: Totalthous One-family structuresdo	² 1, 335 ² 750	² 1,286 ² 720	1, 264 683	1, 285 694	1, 243 705	1, 236 709	1, 256 741	1, 195 720	1, 280 734	1, 224 713	1, 269 711	1, 187 677	1, 240 722	r 1, 254	r 1, 243	1, 195 681
CONSTRUCTION COST INDEXES										-		<i></i>		.00		001
Dept. of Commerce compositet 1957-59=100 American Appraisal Co., The: 1913=100 A verage, 30 cities 1913=100 A tlanta do New York do San Francisco do St. Louis do Associated General Contractors (building only)	780 857 858 761 760	802 878 888 792 785	806 872 893 799 786	7 114 808 887 895 800 786	809 887 897 802 786	811 892 889 803 788	811 892 890 803 796	812 892 890 803 797	814 892 917 804 804	815 901 917 804 804	815 901 917 804 804	815 901 917 804 803	818 901 917 804 810	7 116 820 901 917 804 809	825 907 917 804 809	116
1 Not yet available: estimate include	114	119	119	120	120	120	120	120	121	121	121	121	122	123	124	124

r Revised. ¹ Not yet available; estimate included in total. ² Annual total (also for breakdown of new construction value). ³ Computed from cumulative valuation total. ⁴ Quarterly average. ⁵ Prior to 1964, 'miscellaneous'' yardage was included with data for roads and streets. ⁶ Effective Jan. 1964, based on 1964 definition of standard metropolitan statistical areas; not strictly comparable with earlier data. ← Revised series. Revised monthly data for 1946-Apr. 1964 appear in Construction Reports C30-61 Supplement and C30-65-6 (Bu. of the Census). ♀ Includes data not shown separately. △Monthly averages are based on annual totals including revisions not distributed to months.

^{\$}Data for July, Oct., and Dec. 1964 and Apr. and June 1965 are for 5 weeks; other months, 4 weeks. Comparable data prior to 1961 not available.

\$\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex

reports). †Revised to 1957-59 reference base; also reflects revision of basic data.

Unless otherwise stated, statistics through 1962	1963	1964			19	64			<u> </u>			19	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	CON	STRU	CTIC	N AI	ND R	EAL	ESTA	TE-	Conti	nued	<u> </u>	·	<u>'</u>		<u> </u>	
CONSTRUCTION COST INDEXES—Con.			1													
E. H. Boeckh and Associates, Inc.: Average, 20 cities: All types combined Apartments, hotels, office buildings Commercial and factory buildings do Residences do	110. 2 111. 3 110. 2 108. 5	113. 4 114. 6 113. 4 111. 6	114.1 115.3 114.1 112.2	114. 2 115. 4 114. 2 112. 3	114. 1 115. 3 114. 1 112. 3	114. 5 115. 7 114. 5 112. 6	114. 6 115. 8 114. 6 112. 7	114.7 115.9 114.6 112.7	114. 9 116. 1 114. 8 113. 0	115. 4 116. 7 115. 3 113. 4	115. 5 116. 9 115. 4 113. 6	115. 6 117. 0 115. 5 113. 7	116. 1 117. 5 116. 1 114. 1	117. 2 118. 4 117. 3 115. 0	118. 0 119. 2 118. 1 116. 0	
Engineering News-Record: Building	112. 7 118. 6 101. 0	116. 1 123. 2 2 102. 0	116.6 124.3	116. 9 124. 7	117.1 124.7 102.4	117. 0 124. 7	117. 0 124. 8	117. 0 124. 8 103. 8	116. 9 124. 7	117. 9 126. 0	118. 0 126. 0 103. 2	117. 8 126. 0	117. 8 126. 0	118, 8 127, 6 106, 9	119. 1 128. 6	1 119. 5 1 129. 5
CONSTRUCTION MATERIALS∂																
Output index: Composite, unadjusted Q1947-49=100 Seasonally adjusted Qdo	142.9	152. 5	162. 5 169. 1	163, 1 148, 4	165. 5 159. 1	163. 8 144. 9	141. 4 147. 9	130. 9 152. 2	129. 1 137. 6	132. 1 149. 0	165, 5 171, 1	161. 6 158. 5				
Iron and steel products, unadjusteddo Lumber and wood products, unadjdo Portland cement, unadjusteddo	140.7 141.2 175.7	154. 2 151. 4 183. 2	173. 0 149. 3 222. 6	167. 0 154. 5 225. 6	166. 8 162. 9 214. 4	163. 9 161. 0 217. 3	143. 7 141. 3 186. 0	135. 9 132. 5 155. 3	136. 7 131. 7 104. 9	136. 2 138. 4 93. 4	177. 4 171. 0 134. 8	183. 4 159. 1 179. 4	7 165. 9 155. 5 205. 9			
REAL ESTATE Mortgage applications for new home construction:																
Applications for FHA commitments thous. units_thous. uni	15. 8	15. 2 9. 5	15. 2 162 10. 7 109	15. 8 176 8. 3 88	15. 4 174 10. 4 121	15. 1 183 8. 7 112	11. 6 194 7. 3 118	11.7 193 7.1 118	11. 8 202 6. 8 113	15. 1 203 8. 7 124	19. 2 184 10. 5 110	18.7 190 9.5 95	16. 6 183 10. 4 109	15, 7 155 9, 7 93	15. 1 168 8. 6 92	17. 3 184
Home mortgages insured or guaranteed by— Fed. Hous. Adm.: Face amount	464. 09 253. 76 8 4, 784	547.77 237.68 3 5,325	616. 55 251. 51 4, 763	604. 77 245. 93 4, 781	605. 39 270. 33 4, 837	650. 14 275. 73 4, 797	556. 64 258. 30 4, 784	562. 63 241. 82 5, 325	542, 46 225, 40 4, 944	443. 58 199. 82 4, 851	532. 44 216. 46 4, 747	541. 38 178. 87 5, 219	515. 58 182. 49 5, 227	610. 77 217. 36 5, 586	646. 67 217. 21 5, 793	757. 29
New mortgage loans of all savings and loan associations, estimated totalmil. \$ By purpose of loan: Home constructiondo Home purchasedo All other purposesdo	2, 061 587 827 648	2, 042 543 866 633	2, 363 635 1, 037 691	2, 164 537 1, 025 602	2,048 498 970 580	2, 051 531 893 627	1, 791 462 770 559	1, 969 522 784 663	1, 527 370 638 519	1, 541 379 638 524	2, 056 544 824 688	2,068 558 850 660	2, 022 526 861 635	7 2, 399 7 614 7 1, 099 7 686	2, 185 524 1, 063 598	
New nonfarm mortgages recorded (\$20,000 and under), estimated total	3, 077 8, 183	3, 077 9, 052	3, 519 9, 972	3, 277 8, 744	3, 281 9, 277	3, 225 9, 283	2,847 8,654	2, 936 8, 987	8, 858	9, 113	9, 888	10, 259	9, 578	10, 248		
Fire losses (on bldgs., contents, etc.)mil. \$	117. 13	113. 93	108. 08	99. 47		106. 11	104. 21	124. 59	136. 18	113. 11	138. 63	128, 48	116. 92	119. 54	130. 52	
ADVEDENSING			1	DOM.	ESTI	J TR.	ADE		· · · · · ·	1			1			
ADVERTISING Printers' Ink advertising index, seas. adj.: Combined index	118 111 127	125 112 136	126 109 142	126 117 140	128 112 138	126 117 139	127 119 136	129 115 141	127 120 140	126 114 142	130 121 144	125 114 139				
Newspapers do Outdoor do Radio (network) do Television (network) do do do do do do do do do do do do do	95 88 102 145	103 89 103 157	107 79 101 154	96 83 103 161	108 65 95 167	90 114 99 163	101 96 104 161	104 104 112 163	108 58 90 153	103 101 92 149	106 90 101 155	100 82 110 154				
Television advertising: Network (major national networks):† Net time costs, total†mil. \$ Automotive, incl. accessorlesdo Drugs and tolletriesdo Foods, soft drinks, confectionerydo	² 264. 5 ² 22. 7 ² 87. 1 ² 47. 4	2 286. 5 2 24. 1 2 90. 2 2 52. 4			223. 8 16. 1 70. 2 42. 4			353. 6 33. 7 109. 2 59. 1			310. 6 21. 1 105. 7 58. 2					
Soaps, cleansers, etcdo Smoking materialsdo All otherdo	2 24. 5 2 32. 6 2 50. 3	2 25. 8 2 36. 7 2 57. 3			20. 1 28. 5 46. 5			27.7 44.9 79.0			28. 8 38. 4 58. 4					
Spot (natl. and regional, cooperating stations): Gross time costs, total	2 217. 8 2 8. 1 2 42. 8 2 73. 0	2254.0 29.6 248.2 288.2			223. 6 9. 0 43. 4 74. 4			272. 8 8. 3 49. 8 92. 8			249. 6 8. 8 51. 9 90. 2			273. 6 9. 5 48. 1 97. 7		
Soaps, cleansers, etcdo Smoking materialsdo All otherdo	² 22. 9 ² 9. 7 ² 61. 2	² 24. 6 ² 12. 5 ² 70. 8			24. 2 13. 7 58. 9			23. 6 13. 7 84. 5			22. 3 13. 2			25. 9 13. 4 79. 1		
Magazine advertising (general and natl. farm magazines):	01. 2	10.8			90.8			01.0			63. 2			19.1		
Zames): Cost, total	77. 6 4. 8 8. 5 2. 2 8. 0 10. 4	83. 1 5. 1 9. 2 2. 3 9. 1 11. 2	60. 5 .6 6. 3 2. 0 7. 7 10. 2	58. 5 6. 0 4. 3 1. 5 7. 4 8. 5	85. 7 9. 5 8. 0 2. 9 8. 4 9. 5	114. 9 7. 6 18. 0 2. 6 11. 9 12. 9	103.8 6.3 11.2 1.9 11.8 13.6	80. 2 3. 9 6. 1 1. 0 10. 4 11. 1	58. 8 1. 9 6. 5 1. 4 6. 3 8. 7	77. 2 3. 5 9. 1 1. 8 8. 5 11. 5	94.1 6.6 10.9 3.0 9.6 12.3	103. 4 8. 6 11. 9 3. 7 9. 7 11. 3	103. 7 6. 6 11. 0 3. 7 9. 4 11. 6	86.6 2.4 9.0 3.1 9.8 12.7	68.7 .9 5.9 2.4 8.3 9.4	
Beer, wine, liquors do Household equip., supplies, furnishingsdo Industrial materials do Soaps, cleansers, etc	4. 7 5. 5 3. 7 1. 0 3. 0 25. 8	4.9 6.0 4.0 1.3 3.2 26.7	3.7 4.3 3.2 .8 3.2 18.5	2. 7 3. 3 3. 2 . 7 3. 0 18. 0	4. 2 6. 0 4. 6 1. 6 3. 2 27. 9	6. 7 8. 4 6. 3 2. 0 3. 8 34. 8	7.6 8.2 4.7 2.3 3.6 32,7	9. 7 5. 3 3. 2 . 9 3. 6 25. 0	1.9 3.2 2.6 1.2 2.7 22.5	3.7 3.0 2.8 1.9 3.1 28.3	4. 9 6. 0 3. 3 2. 0 3. 4 32. 1	6.1 7.7 4.6 2.8 3.4 33.5	5. 9 9. 2 4. 9 2. 7 3. 6 35. 2	6. 0 6. 1 4. 2 1. 4 4. 3 27. 5	4.6 3.8 3.9 1.7 3.3 24.3	

r Revised. 1 Index as of Sept. 1, 1965: Building, 120.1; construction, 129.8.
2 Annual average based on quarterly data. 2 End of year.

¶Copyrighted data; see last paragraph of headnote, p. S-1.

¬Revisions for 1961—Apr. 1964 will be shown later.

Q Includes data for items not shown separately.

[©]Monthly data prior to 1963 are on p. 20 of the Feb. 1965 SURVEY.

§ Data include guaranteed direct loans sold; these became sizable after 1962.

¡Data revised beginning 1961; revisions prior to Mar. 1964 will be shown later.

¡Revised series. Data revised beginning 1st qtr. 1963 to reflect net time costs (including talent, production, and rights); figures for 1st qtr. 1963—1st qtr. 1964 will be shown later.

	1963	1964	1		-	1964			Ī			19	965			
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
			DOM	ESTI	C TR	ADE-	-Con	tinue	d	,	· <u>·</u>					·
ADVERTISING—Continued			Ī .													
Newspaper advertising linage (52 cities): Totalmil.lines Classifieddo	238. 0 62. 5	247. 8 65. 6	226. 5 66. 9		248, 2 64, 9	265. 0 67. 6	276. 4 63. 7	262. 3 54. 8	223. 8 65. 2		256.3 71.3	271. 8 72. 7	286. 0 79. 9	266. 0 75. 7	238. 7 74. 1	
Display, total	175. 6 12. 5 4. 9 23. 8 134. 3	182. 2 13. 3 5. 1 24. 4 139. 4	159. 6 12. 8 5. 8 19. 6 121. 4	167. 5 11. 8 3. 9 17. 5 134. 4	15. 6 4. 4	197. 4 12. 6 5. 2 30. 1 149. 5	212. 8 13. 1 4. 7 30. 1 164. 8	207. 5 9. 3 5. 0 22. 2 171. 1	7.3	152. 0 12. 0 4. 3 19. 8 116. 0	185. 0 14. 3 5. 4 24. 8 140. 4	199. 1 16. 6 5. 7 25. 4 151. 4	206. 0 16. 9 5. 0 28. 5 155. 6	190. 3 17. 3 5. 4 24. 9 142. 7	164. 6 13. 4 5. 7 18. 2 127. 3	
All retail stores: Estimated sales (unadj.), totalmil. \$	20, 536	21,802	22,145	21,778	21, 313	22,605	21,720	27, 719	20, 581	19,608	21, 915	23, 525	23, 820	, 23, 825	, 24, 156	1 22, 977
Durable goods stores Q	6, 675 3, 830 3, 600 230	7, 093 4, 041 3, 800 240	7, 399 4, 159 3, 896 263	7, 011 3, 853 3, 611 242	6, 893 3, 728 3, 503 225	7, 133 3, 858 3, 614 244	6, 813 3, 713 3, 471 242	8, 201 4, 370 4, 057 313	6, 665 4, 219 4, 032 187	6,664 4,247 4,069 178	7,709 4,958 4,744 214	8, 061 5, 036 4, 780 256	8, 225 4, 984 4, 711 273	7 8, 451 7 5, 071 7 4, 793 7 278	r 8, 196 r 4, 831 4, 551 280	¹ 7, 631 ¹ 4, 333
Furniture and appliance groupdo Furniture, homefurnishings storesdo Household appliance, TV, radiodo	968 622 346	1, 091 705 386	1,098 708 390	1, 111 735 376	1,088 696 392	1, 182 776 406	1, 169 752 417	1,488 890 598	953 631 322	903 598 305	1, 000 665 335	1,000 671 329	1, 045 700 345	7 1, 110 7 746 7 364	71, 132 759 373	1 1,068
Lumber, building, hardware groupdo Lumber, bldg. materials dealers.ddo Hardware storesdo	964 743 221	970 738 232	1,109 872 237	1, 052 823 229	1, 045 814 231	1, 118 871 247	995 743 252	992 643 349	743 553 190	697 528 169	829 636 193	999 759 240	1, 118 854 264	r 1, 175 r 920 r 255	1, 204 945 259	
Nondurable goods stores 9 do. Apparel group do. Men's and boys' wear stores do. Women's apparel, accessory stores. do. Family and other apparel stores. do. Shoe stores do.	13, 861 1, 205 232 466 300 207	14,709 1,297 252 510 316 219	14,746 1,118 221 427 275 195	14,767 1,209 220 463 314 212	14, 420 1, 289 234 497 323 235	15, 472 1, 376 269 547 345 215	14,907 1,355 273 539 333 210	19,518 2, 324 523 924 571 306	13, 916 1, 100 231 439 247 183	12,944 917 181 378 206 152	14, 206 1, 072 193 448 241 190	15, 464 1, 411 257 555 323 276	15, 595 1, 281 248 511 296 226	r 15, 374 r 1, 229 r 260 r 468 r 289 r 212	r 15, 960 r 1, 172 227 459 290 196	1 15, 346 1 1, 164
Drug and proprietary stores do	681 1,506 4,929 4,463 1,614	715 1, 617 5, 183 4, 689 1, 691	707 1,796 5,484 4,971 1,820	708 1,805 5,283 4,780 1,801	701 1,671 5,099 4,612 1,701	724 1, 688 5, 528 5, 031 1, 761	689 1,568 5,017 4,546 1,712	966 1,658 5,762 5,208 1,790	716 1,559 5,242 4,786 1,679	692 1,453 4,854 4,405 1,561	731 1,595 5,158 4,684 1,698	736 1, 699 5, 381 4, 886 1, 769	749 1, 818 5, 441 4, 926 1, 847	7 744 7 1, 852 7 5, 422 7 4, 902 7 1, 899	7 760 7 2, 028 7 5, 936 7 5, 387 7 1, 990	1 744 1 2, 008 1 5, 319 1 4, 778 1 1, 938
General merchandise group 9 do. Department stores do. Mail order houses (dept. store mdse.) do. Variety stores do. Liquor stores do.	2, 388 1, 390 177 395 472	2, 643 1, 553 195 431 497	2,380 1,384 158 398 500	2, 591 1, 513 195 421 489	2, 550 1, 519 189 400 475	2, 801 1, 668 209 430 510	3, 021 1, 761 262 473 518	5, 048 2, 977 341 901 770	2, 094 1, 254 135 311 455	1,998 1,159 147 333 433	2,391 1,418 192 371 448	2,779 1,649 194 456 482	2,744 1,646 189 442 506	r 2,682 r 1,618 179 r 427 r 493	7 2, 589 7 1, 536 168 427 541	1 2,771 1 1,645
Estimated sales (seas. adj.), total‡do			21, 935	22, 266	22, 254	21, 383	21,661	22,781	22, 900	23,317	22, 805	22, 865	23, 352	r 23, 331	r 23, 765	1 23, 519
Durable goods stores Q			7,060 3,989 3,755 234	7, 324 4, 259 4, 025 234	7, 541 4, 531 4, 301 230	6, 496 3, 495 3, 265 230	6, 695 3, 685 3, 428 257	7, 645 4, 588 4, 344 244	7,855 4,709 4,470 239	7,966 4,855 4,608 247	7, 669 4, 592 4, 352 240	7,550 4,455 4,204 251	7, 703 4, 538 4, 279 259	7,760 74,584 74,341 7243	7, 961 4, 750 4, 501 249	17,928
Furniture and appliance groupdo Furniture, homefurnishings storesdo Household appliance, TV, radiodo			1, 107 709 398	1, 094 719 375	1, 067 679 388	1, 088 703 385	1, 098 701 397	1, 113 702 411	1, 103 748 355	1,081 715 366	1, 094 720 374	1,086 706 380	1, 085 720 365	71,107 7742 7365	1, 131 759 372	
Lumber, building, hardware groupdo Lumber, bldg. materials dealers odo Hardware storesdo			954 732 222	938 711 227	966 729 237	983 741 242	982 721 261	1,004 742 262	1, 050 805 245	991 756 235	970 746 224	968 738 230	1, 030 791 239	7 1, 042 7 808 7 234	1,057 810 247	
Nondurable goods stores 9 do Apparel group do Men's and boys' wear stores do Women's apparel, accessory stores do Family and other apparel stores do Shoe stores do	1		14,875 1,316 257 509 333 217	14, 942 1, 363 269 519 351 224	14,713 1,285 261 504 314 206	14, 887 1, 301 259 512 320 210	14,966 1,310 261 517 303 229	15,136 1,300 257 518 299 226	15, 045 1, 327 258 531 315 223	15,351 1,335 265 531 320 219	15, 136 1, 261 253 513 285 210	15, 315 1, 253 254 499 295 205		7 15, 571 7 1, 305 7 254 7 517 7 318 7 216	258 536 346	15, 591
Drug and proprietary stores do Eating and drinking places do Food group do Grocery stores do Gasoline service stations do Gasoline service stations			726 1, 642 5, 261 4, 769 1, 701	722 1, 633 5, 234 4, 743 1, 690	734 1, 600 5, 250 4, 755 1, 695	739 1, 637 5, 229 4, 736 1, 722	724 1, 609 5, 258 4, 774 1, 738	731 1,653 5,409 4,913 1,755	734 1, 704 5, 192 4, 714 1, 749	745 1,720 5,338 4,841 1,798	748 1, 699 5, 301 4, 809 1, 774	760 1,741 5,400 4,910 1,798	5, 405 4, 904	7 758 7 1, 749 7 5, 489 7 4, 978 7 1, 829	1,839 5,502 4,978	·
General merchandise group Q do Department stores do Mail order houses (dept. store mdse.) do Variety stores do Liquor stores do do			2,686 1,580 192 443 495	2,734 1,630 205 439 494	2,591 1,516 192 427 499	2,664 1,568 198 429 503	2,738 1,580 191 466 509	2, 762 1, 600 196 442 508	2,832 1,715 193 439 499	2,848 1,712 196 456 515	2, 801 1, 666 208 454 504	2,781 1,676 197 432 512		7 2, 795 7 1, 666 205 7 462 7 521	216 463	
	28, 500 12, 255 5, 353 1, 975 2, 316	30, 181 12, 996 5, 517 2, 111 2, 514	30, 673 13, 672 6, 145 2, 106 2, 513	30, 158 12, 767 5, 212 2, 098 2, 519	30, 799 12, 823 5, 220 2, 157 2, 521	31, 071 12, 405 4, 767 2, 199 2, 510	31, 860 12, 816 5, 070 2, 238 2, 531	30, 181 12, 996 5, 517 2, 111 2, 514	30, 486 13, 542 5, 993 2, 110 2, 553	31, 298 14, 037 6, 372 2, 151 2, 577	32, 913 14, 827 6, 904 2, 224 2, 684	33, 384 15, 125 7, 073 2, 290 2, 667	33, 277 15, 240 7, 258 2, 264 2, 667	33, 087 15, 138 7, 228 2, 259 2, 646	15, 055 7, 221 2, 216	
Nondurable goods stores	16, 245 3, 380 3, 554 4, 767 2, 512	17, 185 3, 488 3, 762 5, 262 2, 829	17, 001 3, 470 3, 607 5, 318 2, 764	17, 391 3, 714 3, 617 5, 434 2, 869	17, 976 3, 890 3, 703 5, 742 3, 059	18, 666 3, 999 3, 800 6, 152 3, 342	19, 044 4, 040 3, 816 6, 338 3, 466	17, 185 3, 488 3, 762 5, 262 2, 829	16, 944 3, 371 3, 716 5, 218 2, 743	17, 261 3, 517 3, 714 5, 416 2, 849	18, 086 3, 831 3, 759 5, 749 3, 050	18, 259 3, 840 3, 801 5, 798 3, 088	18, 037 3, 769 3, 743 5, 724	17, 949 3, 690 3, 743 5, 709 3, 011	3, 697 3, 703 5, 737	
Book value (seas. adj.), total	29, 383 12, 509 5, 435 2, 013 2, 402	31, 130 13, 282 5, 584 2, 154 2, 605	30, 867 13, 419 5, 880 2, 125 2, 491	30, 864 13, 363 5, 883 2, 102 2, 509	31, 263 13, 738 6, 214 2, 127 2, 529	30, 486 12, 894 5, 411 2, 123 2, 546	30, 559 12, 874 5, 434 2, 131 2, 570	31, 130 13, 282 5, 584 2, 154 2, 605	31, 478 13, 635 5, 818 2, 189 2, 637	31, 635 13, 799 5, 905 2, 222 2, 632	32, 260 14, 220 6, 265 2, 240 2, 626	32, 546 14, 440 6, 442 2, 270 2, 592		33, 014 14, 692 6, 825 2, 268 2, 579		

r Revised. ¹ Advance estimate. ② Includes data not shown separately. ♂Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. †Revised (back to Jan. 1953) to reflect use of new seasonal factors and new adjustments for trading day differences. Revisions for periods not shown here appear in the July 1963 Census report, "Monthly Retail Trade Report, Adjusted Sales, Supplement."

†Revised series. Revised to take account of benchmark data from the 1962, 1963, and 1964 Annual Surveys of Retail Trade; revisions through 1962 appear on pp. 16-19 of the Dec. 1963 SURVEY and those for Jan. 1963-May 1964 on p. 28 of the Sept. 1964 SURVEY and p. 3 of the Aug. 1965 SURVEY.

*New series; for earlier periods back to Dec. 1956 see p. 32 of the Apr. 1964 and p. 3 of the Aug. 1965 SURVEY.

	1. 1000	1004			~ 1	004		1				100				
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963	1963 Mor	1964 thly		I		964	25				· · · · · ·	196	. 1			<u> </u>
edition of BUSINESS STATISTICS		rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	r	L	UME	ESTIC	IKA	DE-	Conti	nued								
RETAIL TRADE—Continued All retail stores—Continued Estimated inventories, end of yr.or mo.\$—Con. Book value (seas. adj.)—Continued Nondurable goods stores 9 mil. \$. Apparel group do. Food group do. General merchandise group do.	16, 874 3, 539 3, 568 5, 186	17, 848 3, 672 3, 796 5, 684	17, 448 3, 668 3, 651 5, 491	17, 501 3, 685 3, 695 5, 448	17, 525 3, 666 3, 718 5, 463	17, 592 3, 652 3, 722 5, 517	17, 685 3, 666 3, 727 5, 597	17, 848 3, 672 3, 796 5, 684	17, 843 3, 656 3, 788 5, 718	17, 836 3, 667 3, 748 5, 737	18, 040 3, 801 3, 740 5, 794	18, 106 3, 810 3, 749 5, 784	18, 116 3, 823 3, 724 5, 782	* 18, 322 3, 872 3, 732 * 5, 906	18, 344 3, 904 3, 744 5, 920	
Department stores*do Firms with 4 or more stores: Estimated sales (unadjusted), totaldo Firms with 11 or more stores:	2, 730 5, 813	3, 039 6, 301	2, 906 6, 157	2, 898 6, 230	2, 900 6, 186	2, 944 6, 766	2, 998 6, 566	3, 039 9, 280	3, 034 5, 735	3, 057 5, 391	3, 062 6, 099	3, 079 6, 794	3, 072 6, 694	7 3, 156 7 6, 614	3, 186 6, 791	
Estimated sales (unadj.), total 9do	4, 857 316 30 134 88 144 104 42	5, 266 345 32 146 95 158 120 46	5, 169 292 26 125 82 153 134 44	5, 202 329 25 143 91 151 138 47	5, 133 341 28 140 103 154 129 45	5, 637 361 36 153 90 160 127 53	5, 451 367 37 161 91 155 120 54	7, 734 626 67 272 147 252 123 56	4,699 263 28 106 74 149 115 36	4,368 225 22 93 65 145 111 37	4, 972 290 25 124 81 162 126 46	5, 594 406 36 162 124 167 132 44	5, 507 349 34 147 97 169 140 48	5, 446 338 33 138 96 171 144 50	5, 623 304 28 130 81 177 147 47	
General merchandise group Q	1,585 985 295 1,974 63 91	1, 781 1, 113 327 2, 075 66 100	1, 605 1, 003 299 2, 158 81 108 5, 311	1, 756 1, 089 320 2, 021 75 101 5, 366	1, 717 1, 079 305 1, 999 77 93 5, 296	1, 877 1, 182 330 2, 293 75 104 5, 309	2,004 1,247 350 1,981 68 102 5,382	3, 358 2, 089 675 2, 332 56 142 5, 440	1, 375 887 229 2, 125 48 80 5, 367	1, 286 793 246 1, 952 46 74 5, 439	1,580 994 280 2,081 56 89 5,397	1, 868 1, 175 345 2, 222 67 108 5, 470	1, 863 1, 184 336 2, 163 84 115 5, 619	1, 833 1, 165 328 2, 111 90 118	1, 778 1, 116 328 2, 374 90 117 5, 634	
Apparel group 9			351 33 149 96 161 126 46	369 33 156 103 158 130 48	337 33 142 92 165 125 47	341 33 144 90 167 123 46	349 32 149 100 160 122 47	353 32 148 100 163 122 45	355 33 151 94 159 124 49	347 34 145 92 163 127 46	333 30 143 89 169 128 46	346 36 144 93 177 134 46	352 35 146 96 174 137 47	351 33 145 96 175 138 51	358 34 150 94 183 137 49	
General merchandise group 9 do. Dept. stores, excl. mail order sales do. Variety stores do. Grocery stores do. Lumber yards, bldg. materials dealers do. Tire, battery, accessory dealers do.			1, 791 1, 124 329 2, 084 67 96	1,830 1,154 328 2,683 64 100	1, 755 1, 093 327 2, 105 68 97	1, 783 1, 113 325 2, 113 63 100	1, 830 1, 147 344 2, 110 66 106	1, 819 1, 145 330 2, 174 66 103	1, 897 1, 223 336 2, 045 70 105	1, 870 1, 180 344 2, 133 65 106	1, 867 1, 164 343 2, 117 65 102	1, 842 1, 163 325 2, 164 66 107	1, 968 1, 238 359 2, 176 78 109	1, 883 1, 171 351 2, 190 77 103	1, 966 1, 237 351 2, 180 77 104	
All retail stores, accounts receivable, end of mo.: Total (unadjusted)	115,599 6,626 8,973 7,826 7,773	116, 929 6, 885 10, 044 8, 025 8, 904	15,463 6,691 8,772 7,535 7,928	15,519 6,724 8,795 7,502 8,017	15,689 6,833 8,856 7,555 8,134	15,729 6,799 8,930 7,584 8,145	15,813 6,646 9,167 7,611 8,202	16,929 6,885 10,044 8,025 8,904	16,401 6,627 9,774 7,703 8,698	15, 848 6, 474 9, 374 7, 466 8, 382	15, 747 6, 430 9, 317 7, 435 8, 312	16, 048 6, 520 9, 528 7, 723 8, 325	16, 509 6, 732 9, 777 7, 996 8, 513	716,708 77,028 79,680 78,011 78,697	9, 580 7, 924 8, 803	
Total (seasonally adjusted)⊕ do	6, 456 8, 121 7, 374 7, 203	1 15, 798 6, 696 9, 102 7, 555 8, 243	15, 596 6, 511 9, 085 7, 576 8, 020	15, 626 6, 501 9, 125 7, 492 8, 134	15, 854 6, 678 9, 176 7, 593 8, 261	15, 767 6, 607 9, 160 7, 464 8, 303	15, 731 6, 528 9, 203 7, 462 8, 269	15, 798 6, 696 9, 102 7, 555 8, 243	16, 038 6, 823 9, 215 7, 776 8, 262	16, 381 6, 907 9, 474 7, 874 8, 507	16, 249 6, 784 9, 465 7, 794 8, 455	16, 272 6, 734 9, 538 7, 782 8, 490	16, 469 6, 745 9, 724 7, 850 8, 619	7 16, 681 7 6, 918 7 9, 763 7 7, 968 7 8, 713	16, 829 6, 959 9, 870 7, 931 8, 898	
Department stores: Ratio of collections to accounts receivable: Charge accounts	17	49 17 43 39 18	50 17 45 37 18	48 17 44 38 18	49 17 43 39 18	50 18 42 40 18	50 18 43 39 18	50 18 46 38 16	49 17 43 36 21	48 17 43 38 19	50 18 43 39 18	47 17 43 39 18	48 17 43 39 18	51 18 44 37 19	50 17 44 37 19	
	1		<u> </u>	YME									1 20			
POPULATION	<u> </u>	1		 		<u>-</u>	<u> </u>		 					1	<u> </u>	
Population, U.S. (incl. Alaska and Hawaii): Total, incl. armed forces overseas mil EMPLOYMENT	² 189. 42	² 192. 12	192. 12	192.36	192.60	192. 85	193. 08	193. 29	193, 50	193. 68	193. 85	194. 03	194. 20	194. 39	194, 58	194. 80
Noninstitutional population, est. number 14 years of age and over, total, unadjmil	132.12	134. 14	134. 22	134.40	134. 59	134. 77	134. 95	135. 14	135. 30	135.47	135.65	135. 81	135.98	136. 16	136. 47	136. 47
Total labor force, incl. armed forces	75, 712 72, 975 68, 809 4, 946 63, 863	76, 971 74, 233 70, 357 4, 761 65, 596	78, 958 76, 218 72, 405 5, 819 66, 586	78, 509 75, 758 72, 104 5 , 400 66, 704	76, 865 74, 122 70, 805 5, 230 65, 575	77, 112 74, 375 71, 123 5, 126 65, 997	76, 897 74, 166 70, 793 4, 545 66, 248	76, 567 73, 841 70, 375 3, 785 66, 590	75, 699 72, 992 68, 996 3, 739 65, 257	76, 418 73, 714 69, 496 3, 803 65, 694	76, 612 73, 909 70, 169 3, 989 66, 180	77, 307 74, 621 71, 070 4, 473 66, 597	78, 425 75, 741 72, 407 5, 128 67, 278	80, 683 78, 003 73, 716 5, 622 68, 094	80, 163 77, 470 74, 212 5, 136 69, 077	80, 163 77, 470 74, 212 5, 136 69, 077
Unemployed (all civilian workers) do Long-term (15 weeks and over) do Percent of civilian labor force. Not in labor force thous.	56, 412	3, 876 973 5, 2 57, 172	3, 813 857 5. 0 55, 258	3,654 790 4.8 55,891	3, 317 764 4. 5 57, 721	3, 252 780 4, 4 57, 661	3, 373 759 4. 5 58, 055	3, 466 802 4. 7 58, 568	3, 996 845 5. 5 59, 603	4, 218 1, 050 5, 7 59, 051	3,740 1,019 5.1 59,039	3, 552 1, 050 4. 8 58, 504	3, 335 804 4, 4 57, 556	4, 287 762 5. 5 55, 477	3, 258 612 4, 2 56, 310	3, 258 612 4, 2 56, 310
Civilian labor force, seasonally adj‡. do Employed, total. do Agricultural employment. do Nonagricultural employment. do Unemployed (all civilian workers). do Long-term (15 weeks and over). do Rates (percent of those in group): All civilian workers.			4, 864 65, 632 3, 692 962 5, 0	74, 255 70, 458 4, 817 65, 641 3, 797 910	74, 280 70, 465 4, 815 65, 650 3, 815 924 5, 1	74, 259 70, 379 4, 721 65, 658 3, 880 933 5, 2	74, 409 70, 755 4, 671 66, 084 3, 654 932 4. 9	74, 706 71, 004 4, 541 66, 463 3, 702 889 5. 0	74, 914 71, 284 4, 513 66, 771 3, 630 823 4, 8	75, 051 71, 304 4, 595 66, 709 3, 747 905	74, 944 71, 440 4, 550 66, 890 3, 504 800 4. 7	75, 377 71, 717 4, 843 66, 874 3, 660 809	75, 443 71, 937 4, 958 66, 979 3, 506 696 4. 6	75, 676 72, 118 4, 659 67, 459 3, 558 806 4. 7	75, 772 72, 397 4, 576 67, 821 3, 375 705	75, 772 72, 397 4, 576 67, 821 3, 375 705
Experienced wage and salary workers	. 0.0	5.0	4.8	4.9	4.9	5.0	4.7	4.5	4.5	4.6	4.3	1 4.5	4,2	4.7	4.2	4.2

'Revised. ¹ End of year. ² As of July 1. § See note marked "†" on p. S-11.
² Includes data not shown separately. *New series; see corresponding note on p. S-11.
³ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. †See note marked "‡" on p. S-11. —Seasonally adjusted data back to Jan. 1959 are available from Bureau of the Census (Wash., D.C., 20233).

ORevisions for May 1960-Dec. 1963 are available upon request. Revised monthly data (back to Jan. 1957) appear in the "Monthly Report on the Labor Force," Jan. 1965, U.S. Dept. of Labor, Wash., D.C., 20210.

Unless otherwise stated, statistics through 1962	1963	1964			19	64					111	19	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mo	nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	EM	PLOY	MEN	T AN	D PO	PUL	ATIO	N—C	ontin	ued						

	EM	PLOY	MEN	T AN	D PO	PUL	ATIO	N—C	ontin	ued						
EMPLOYMENT—Continued								:								
Employees on payrolls (nonagricultural estab.):† Total, unadjusted†thous	56, 643	58, 188	58, 418	58, 680	59, 258	59, 164	59, 441	59, 938	58, 271	58, 398	58, 847	59, 545	60, 058	r 60, 884	60, 736	61,070
Manufacturing establishments do Durable goods industries do Nondurable goods industries do	17, 005 9, 625 7, 380	17, 303 9, 848 7, 455	17, 299 9, 855 7, 444	17, 498 9, 836 7, 662	17, 792 10, 105 7, 687	17, 428 9, 806 7, 622	17, 638 10, 071 7, 567	17, 601 10, 093 7, 508	17, 456 10, 045 7, 411	17, 538 10, 101 7, 437	17, 643 10, 162 7, 481	17,732 10,272 7,460	17, 826 10, 339 7, 487	18, 109 10, 503 7, 606	718, 096 710, 481 77, 615	18, 299 10, 449 7, 850
Mining, total 9dododododo	635 80 148 289	635 82 144 289	646 78 143 297	647 78 143 297	645 80 144 292	644 84 145 288	643 85 145 289	635 84 146 287	619 84 144 282	616 84 143 280	615 84 140 279	623 85 141 278	632 85 139 282	7 642 7 87 139 288	7 644 86 136 290	645
Contract construction	2, 983 3, 914 772 272	3, 106 3, 976 758 275	3, 424 4, 031 771 262	3, 482 4, 043 770 260	3, 391 4, 045 761 277	3, 376 4, 028 755 280	3, 273 4, 013 747 280	3, 053 4, 024 748 282	2, 837 3, 880 728 283	2,756 3,933 726 281	2, 865 3, 985 730 280	3,020 4,004 736 280	3, 245 4, 041 741 280	7 3, 429 7 4, 109 7 748 272	7 3, 499 7 4, 120 750 255	3, 606 4, 135
Motor freight trans, and storagedo Air transportationdo Telephone communicationdo Electric, gas, and sanitary servicesdo	912 201 685 610	949 212 702 612	971 215 715 625	977 216 716 625	991 217 712 617	984 217 708 610	980 218 710 608	975 220 710 609	939 220 711 607	936 220 713 607	950 222 718 607	957 224 723 610	977 226 727 611	7 1, 018 229 735 7 625	1, 028 233 751 629	
Wholesale and retail tradedo Wholesale tradedo Retail tradedo Finance, insurance, and real estatedo Services and miscellaneousdo Governmentdo	11, 803 3, 119 8, 685 2, 873 8, 230 9, 199	12, 188 3, 220 8, 969 2, 944 8, 533 9, 502	12, 173 3, 245 8, 928 2, 998 8, 698 9, 149	12, 201 3, 266 8, 935 2, 998 8, 676 9, 135	12, 243 3, 258 8, 985 2, 972 8, 661 9, 509	12, 341 3, 269 9, 072 2, 961 8, 676 9, 710	12, 518 3, 272 9, 246 2, 958 8, 608 9, 790	13, 166 3, 298 9, 868 2, 957 8, 585 9, 917	12, 275 3, 254 9, 021 2, 949 8, 515 9, 740	12, 209 3, 252 8, 957 2, 960 8, 564 9, 822	12, 262 3, 260 9, 002 2, 973 8, 623 9, 881	12, 517 3, 272 9, 245 2, 985 8, 754 9, 910	12, 528 3, 286 9, 242 3, 002 8, 859 9, 925	712,665 73,335 79,330 73,034 78,964 79,932	12, 655 73, 373 79, 282 73, 069 79, 029 79, 624	12, 681 3, 402 9, 279 3, 069 9, 013 9, 622
Total, seasonally adjusted† do- Manufacturing establishments do- Durable goods industries do- Ordnance and accessories do- Lumber and wood products do- Furniture and fixtures do- Stone, clay, and glass products do- Primary metal industries do-	156, 643 17, 005 9, 625 274 587 389 602 1, 172	158, 188 17, 303 9, 848 258 596 402 616 1, 226	58, 256 17, 344 9, 890 255 599 405 618 1, 246	58, 301 17, 339 9, 886 250 595 403 617 1, 242	58, 458 17, 449 9, 986 248 593 405 620 1, 258	58, 382 17, 171 9, 702 247 591 407 616 1, 253	58, 878 17, 505 9, 992 245 595 409 618 1, 269	59, 206 17, 622 10, 088 242 598 413 620 1, 271	59, 334 17, 705 10, 150 243 597 415 623 1, 277	59, 676 17, 772 10, 210 242 604 418 623 1, 278	59, 992 17, 849 10, 259 242 608 422 628 1, 278	59, 913 17, 896 10, 311 241 599 423 624 1, 280	60, 110 17, 915 10, 320 245 595 423 621 1, 272	760, 382 718, 045 710, 426 7247 7594 424 7622 71, 304	760, 589 718, 147 710, 519 7251 7600 7425 7629 71, 326	60, 711 18, 155 10, 511 256 600 425 630 1, 314
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	1, 153 1, 531 1, 557	1, 197 1, 612 1, 549	1, 196 1, 620 1, 550	1, 208 1, 625 1, 546	1, 223 1, 643 1, 558	1, 179 1, 644 1, 560	1, 213 1, 643 1, 572	1, 232 1, 665 1, 588	1, 242 1, 672 1, 597	1, 260 1, 674 1, 610	1,237 1,687 1,626	1, 265 1, 691 1, 640	1, 266 1, 699 1, 651	1,276 1,716 1,667	7 1, 286 7 1, 738 7 1, 678	1, 269 1, 752 1, 673
Transportation equipmentdo Instruments and related productsdo Miscellaneous manufacturing inddo	1,609 365 387	1, 623 369 400	1, 632 371 398	1, 632 369 399	1, 667 369 402	1, 429 368 408	1, 646 371 411	1, 671 374 414	1, 696 374 414	1,706 378 417	1, 733 378 420	1,748 379 421	1, 752 378 418	7 1, 770 385 421	r 1, 775 r 392 r 419	1, 784 388 420
Nondurable goods industriesdo Food and kindred productsdo Tobacco manufacturesdo Textile mill productsdo Apparel and related productsdo Paper and allied productsdo	7, 380 1, 744 88 889 1, 284 620	7, 455 1, 730 88 897 1, 310 630	7, 454 1, 719 89 894 1, 309 632	7, 453 1, 726 83 895 1, 311 631	7, 463 1, 716 82 899 1, 317 632	7, 469 1, 717 90 899 1, 319 634	7, 513 1, 737 92 904 1, 329 635	7, 534 1, 743 88 909 1, 333 634	7, 555 1, 741 86 914 1, 344 635	7, 562 1, 734 84 917 1, 340 637	7, 590 1, 735 85 921 1, 347 639	7, 585 1, 712 85 924 1, 357 641	7, 595 1, 720 85 922 1, 361 641	77,619 71,708 85 7923 1,382	77,628 71,710 86 7927 71,358	7, 644 1, 719 77 925 1, 370
Printing, publishing, and allied ind_do Chemicals and allied productsdo Petroleum refining and related ind_do Rubber and misc. plastic productsdo Leather and leather productsdo	931 865 190 418 351	952 877 187 430 354	955 879 187 433 357	954 879 185 435 354	956 881 185 439 356	955 878 187 433 357	956 882 185 436 357	962 885 185 438 357	964 887 184 442 358	967 890 184 450 359	971 894 184 453 361	973 893 183 458 359	973 895 181 456 361	978 901 183 1457 359	, 649 , 985 , 909 , 185 , 461 , 358	982 912 185 468 358
Mining do do Contract construction do do Transportation and public utilities do Wholesale and retail trade do Finance, insurance, and real estate do Services and miscellaneous do Government do do do do do do do do do do do do do	635 2, 983 3, 914 11, 803 2, 873 8, 230 9, 199	635 3, 106 3, 976 12, 188 2, 944 8, 533 9, 502	639 3, 107 3, 983 12, 223 2, 948 8, 561 9, 451	634 3, 103 3, 999 12, 231 2, 951 8, 573 9, 471	634 3, 080 4, 005 12, 229 2, 960 8, 592 9, 509	638 3, 106 3, 996 12, 278 2, 964 8, 633 9, 596	639 3, 162 3, 997 12, 311 2, 970 8, 634 9, 660	637 3, 244 4, 020 12, 362 2, 975 8, 654 9, 692	633 3, 235 3, 939 12, 447 2, 979 8, 689 9, 707	635 3, 281 3, 997 12, 532 2, 987 8, 730 9, 742	633 3, 304 4, 042 12, 622 2, 997 8, 754 9, 791	629 3, 186 4, 044 12, 563 2, 997 8, 763 9, 835	3, 005 8, 797	7 630 7 3, 220 7 4, 068 7 12, 673 7 3, 013 7 8, 814	7 637 7 3, 175 7 4, 071 12, 707 7 3, 018 7 8, 887	632 3, 214 4, 090 12, 712 3, 021 8, 906
Production workers on mfg. payrolls, unadjusted:† Total, unadjusted thous. Sasonally adjusted do Durable goods industries, unadjusted do	12, 558 7, 030	12, 808 7, 238	12, 768 12, 839	12, 966 12, 847	13, 280 12, 956 7, 490	12, 915 12, 661 7, 190	13, 125 12, 993	13, 082 13, 099	12, 941 13, 168	13, 011 13, 227	13, 108 13, 298 7, 523	13, 176 13, 318 7, 619	9, 864 13, 254 13, 321 7, 674	, 13, 486	7 9, 947 7 13, 433 7 13, 510	9, 981 13, 616 13, 511
Seasonally adjusted	116 525 323 484 947	107 533 334 496 998	7, 227 7, 271 104 560 333 514 1, 003	7, 211 7, 279 103 561 341 519 1, 009	7, 377 104 555 344 519 1, 027	7, 089 103 543 347 511 1, 013	7, 454 7, 376 103 534 346 506 1, 026	7, 471 7, 467 102 521 344 489 1, 032	7, 421 7, 518 101 502 341 473 1, 035	7, 467 7, 570 101 507 342 474 1, 045	7, 615 100 511 346 484 1, 053	7, 649 99 518 349 498 1, 061	7, 644 100 533 346 506 1, 061	7,731 102 557 351 517 1,080	7,759 7,808 103 560 349 523 1,074	7, 713 7, 792 106 565 359 530 1, 073
Fabricated metal products	424 884 1, 059 1, 037 1, 113 577 348 232 311	456 920 1, 121 1, 040 1, 133 593 338 234 320	466 909 1, 120 1, 022 1, 117 589 328 232	470 931 1, 118 1, 037 1, 027 495 328 235	476 961 1, 142 1, 068 1, 186 642 336 237	470 918 1, 132 1, 075 964 427 334 234	473 946 1,130 1,086 1,192 643 335 238	477 954 1,159 1,092 1,215 666 336 238	478 950 1, 164 1, 088 1, 223 672 336 237	483 958 1, 173 1, 092 1, 222 675 330 238	487 941 1, 191 1, 100 1, 237 683 336 240	494 972 1, 197 1, 108 1, 248 686 339 240	490 982 1, 199 1, 115 1, 261 694 343 238	502 999 1, 213 1, 137 1, 268 700 341 246	503 , 987 , 1, 211 , 1, 132 , 1, 241 681 , 351 , 248	979 1, 216 1, 142 1, 145 571 353 251
Miscellaneous mfg. industries	5, 528 1, 161 76 796 1, 139	5, 570 1, 144 76 802 1, 164	314 5, 541 5, 568 1, 171 65 793 1, 133	331 5, 755 5, 568 1, 262 82 808 1, 194	345 5, 790 5, 579 1, 272 91 811 1, 196	351 5, 725 5, 572 1, 224 95 811 1, 189	347 5, 671 5, 617 1, 168 85 813 1, 195	325 5, 611 5, 632 1, 131 80 809 1, 181	306 5, 520 5, 650 1, 081 74 805 1, 170	315 5, 544 5, 657 1, 057 70 811 1, 200	322 5, 585 5, 683 1, 059 65 818 1, 215	329 5, 557 5, 669 1, 052 63 822 1, 191	332 5, 580 5, 677 1, 072 62 822 1, 192	339 75,678 75,697 71,113 62 831 1,217	7 330 7 5, 674 7 5, 702 7 1, 160 62 7 821 7 1, 176	347 5, 903 5, 719 1, 256 75 833 1, 249
Paper and allied products	488 591 525 120 96 322 309	493 603 529 116 92 332 311	599 530 118 92 326 313	499 602 532 118 92 337 320	501 610 532 118 91 345 315	499 610 525 116 91 342 313	499 612 527 113 89 343 317	496 615 528 111 89 342 317	490 607 529 110 88 342 313	490 611 532 110 88 347 317	494 614 540 112 89 350 318	496 615 546 112 89 351 308	496 615 545 112 88 352 312	7 506 618 544 7 115 90 355 7 317	505 620 548 117 91 351	513 622 552 117 91 364 323

Revised. Preliminary. 1 Total and components are based on unadjusted data.
Beginning with the Dec. 1964 SURVEY, data for employment, hours, earnings, and labor turnover reflect adjustments to Mar. 1963 benchmarks. The revision affects data back to Apr. 1962 for most series, back to Apr. 1967 for total and Government employment, and, for

seasonally adjusted data, all series beginning Jan. 1953 with only minor revisions prior to that time. Revisions not shown are available in BLS Bulletin 1312-2, Employment and Earnings Statistics for the United States, 1909-64, \$3.50, GPO, Wash., D.C., 20402.

9 Includes data for industries not shown separately.

Unless otherwise stated, statistics through 1962	1963	1964	1		19	64						19	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	EM	PLOY	MEN	T AN	D PO	PUL	ATIO	N—C	ontin	ued						
EMPLOYMENT—Continued			1												}	
Miscellaneous employment data: Federal civilian employees (executive branch): United Statesthousthousdodo	2, 32 8 239	2, 317 244	2, 325 249	2, 326 247	2, 290 243	2, 299 244	2, 322 245	1 2, 452 1 247	2, 293 245	2, 289 245	2, 295 246	2, 306 246	2,308 246	2, 342 255	2, 375 258	
Railroad employees (class I railroads): \oplus Totaldo Index, seasonally adjusted1967-59=100	714 2 77. 4	683 2 75. 8	696 75. 9	695 76. 3	684 76. 3	678 76. 4	671 77. 0	669 77. 0	° 644 71. 3	7 642 71. 7	₽645 72. 5	⊅ 650 73.1	[₽] 656 73.1	⊅ 663 ⊅ 73. 1	⊅ 653 ⊅ 73. 5	665 74. 0
INDEXES OF WEEKLY PAYROLLS!									l							ļ
Construction (construction workers) † .1957-59=100. Manufacturing (production workers) †do Mining (production workers) †do	124.6 117.9 90.9	134. 7 124. 7 93. 5	153.3 124.1 94.8	158. 8 126. 4 96. 7	147. 8 130. 9 95. 6	155. 6 125. 4 98. 6	142. 6 129. 4 97. 9	133, 3 132, 1 96, 0	120. 2 129. 3 93. 1	115. 6 130. 2 91. 5	123. 5 132. 5 91. 9	129.8 131.7 93.9	149. 0 134. 7 98. 6	7 157. 2 137. 7 100. 2	162. 3 - 135. 9 99. 5	137. 0
HOURS AND EARNINGS† Average weekly gross hours per production worker																
on payrolls of nonagric. estab., unadjusted:† All manufacturing estab., unadj.† hours. Seasonally adjusted do. Average overtime do. Durable goods industries do. Seasonally adjusted do. Average overtime do.	40.5 2.8 41.1 2.9	3. 1 41. 4	40.7 40.6 3.0 41.3 41.3 3.1	40. 9 40. 8 3. 3 41. 5 41. 5 3. 5	40. 7 40. 5 3. 5 41. 5 41. 4 3. 7	40. 7 40. 5 3. 3 41. 3 41. 2 3. 4	40. 9 40. 9 3. 3 41. 6 41. 6 3. 5	41. 4 41. 2 3. 6 42. 3 42. 0 4. 0	40. 9 41. 4 3. 3 41. 7 42. 2 3. 6	40. 9 41. 3 3. 3 41. 7 42. 0 3. 7	41. 2 41. 4 3. 5 42. 1 42. 3 3. 8	40.7 40.9 3.1 41.6 41.7 3.4	41. 2 41. 1 3. 5 42. 1 41. 9 3. 9	41. 3 41. 0 3. 6 42. 2 41. 9 4. 0	7 41. 0 7 40. 9 7 3. 4 7 41. 6 7 41. 6 7 3. 7	41. 0 40. 9 3. 5 41. 6 41. 6 3. 7
Ordnance and accessoriesdo Lumber and wood productsdo Furniture and fixturesdo Stone, clay, and glass productsdo Primary metal industriesdo Blast furnaces, steel and rolling mills_do	41. 0 40. 1 40. 9 41. 3 41. 0 40. 0	40. 4 40. 0 41. 1 41. 5 41. 8 41. 1	39. 9 40. 5 40. 8 42. 1 41. 6 41. 1	40. 1 40. 9 41. 9 42. 1 41. 8 41. 2	40.0 40.0 41.3 41.6 42.7 43.0	40. 6 40. 3 42. 0 42. 1 41. 5 41. 1	40. 6 39. 5 41. 8 41. 6 41. 8 41. 1	41. 2 39. 6 42. 5 41. 3 42. 4 41. 5	41. 2 39. 8 40. 9 40. 7 42. 3 41. 7	41. 0 39. 5 41. 4 40. 7 42. 3 41. 3	41.3 40.0 41.4 41.0 42.5 41.6	41. 0 40. 2 40. 7 41. 1 44. 0 45. 7	41.6 41.1 41.0 42.3 42.3 41.3	7 41. 7 7 40. 6 7 41. 4 42. 2 7 42. 6 7 41. 8	41. 9 7 40. 3 41. 1 7 42. 2 7 42. 4 42. 1	40. 9 40. 8 42. 3 42. 4 41. 9
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	41. 4 41. 8 40. 3	41.7 42.4 40.6	41. 6 42. 3 40. 3	42. 0 42. 2 40. 6	41.8 41.9 40.6	41. 6 41. 8 40. 9	42. 0 42. 5 41. 0	42. 5 43. 3 41. 6	41. 7 42. 9 40. 9	41.9 43.0 41.0	42.3 43.4 41.1	41. 4 42. 4 40. 2	42.3 43.3 41.0	42. 4 43. 3 41. 1	7 41. 8 7 42. 7 7 40. 4	42. 1 42. 7 40. 7
Transportation equipment Qdo Motor vehicles and equipmentdo Aircraft and partsdo Instruments and related productsdo Miscellaneous mfg.industriesdo	42. 1 42. 8 41. 5 40. 8 39. 6	42. 0 43. 0 41. 1 40. 8 39. 6	41. 6 42. 4 41. 0 40. 8 3 9. 3	41. 6 42. 5 40. 9 41. 1 40. 0	42.3 43.9 40.9 41.1 39.3	40. 9 41. 1 41. 1 41. 1 40. 1	42. 3 43. 1 41. 3 41. 4 40. 0	44. 0 46. 3 41. 5 41. 6 40. 3	43. 1 45. 1 41. 3 41. 1 39. 5	42.7 44.4 41.0 41.2 39.8	43. 2 45. 1 41. 3 41. 3 40. 0	42.2 43.6 40.7 40.3 39.2	43. 1 44. 6 41. 5 41. 6 39. 7	43. 0 r 44. 5 r 41. 7 r 41. 7 39. 8	7 42. 0 42. 8 7 41. 7 7 41. 2 39. 3	41. 1 41. 1 41. 9 41. 5 40. 2
Nondurable goods industries, unadj	39. 6 2. 7 40. 9 38. 6 40. 6 36. 1 42. 7	39. 7 2. 9 40. 9 38. 8 41. 0 35. 9 42. 8	39. 8 39. 5 2. 9 41. 2 38. 9 40. 8 36. 3 43. 0	40. 1 39. 7 3. 1 41. 2 38. 9 41. 3 36. 7 43. 3	39. 6 39. 4 3. 2 41. 4 39. 3 39. 9 35. 0 43. 1	40. 0 39. 9 3. 1 41. 3 40. 8 41. 6 36. 1 43. 2	39. 9 40. 0 3. 0 41. 1 38. 3 41. 9 36. 3 42. 4	40. 2 40. 0 3. 1 41. 4 40. 6 42. 1 36. 2 43. 2	39. 7 40. 1 2. 8 40. 8 37. 5 41. 5 36. 0 42. 6	39. 8 40. 2 2. 9 40. 3 37. 2 41. 7 36. 6 42. 6	40. 0 40. 2 3. 0 40. 4 37. 2 41. 8 37. 1 42. 9	39. 4 39. 8 2. 7 40. 1 35. 6 41. 0 35. 6 42. 1	40. 0 40. 0 3. 1 40. 9 37. 2 41. 6 36. 5 42. 9	40. 1 39. 8 3. 1 7 41. 1 37. 8 41. 9 36. 6 7 43. 2	40. 1 39. 8 3. 1 7 41. 7 7 37. 6 41. 3 7 36. 5 7 43. 0	40. 3 39. 9 3. 2 41. 3 37. 7 41. 8 37. 1 43. 2
Printing, publishing, and allied inddo Chemicals and allied productsdo Petroleum refining and related inddo Petroleum refiningdo Rubber and misc. plastic productsdo Leather and leather productsdo	38.3 41.5 41.7 41.4 40.8 37.5	38. 5 41. 6 41. 8 41. 4 41. 3 37. 9	38. 3 41. 5 42. 3 41. 4 40. 8 38. 6	38. 7 41. 3 42. 1 41. 3 41. 9 38. 5	38. 7 42. 1 43. 1 42. 5 41. 8 37. 2	38. 7 41. 5 41. 7 40. 9 41. 6 37. 5	38. 4 41. 7 41. 7 41. 5 41. 3 37. 7	39. 0 41. 8 41. 7 41. 6 42. 1 39. 0	38. 2 41. 5 41. 3 41. 3 41. 9 38. 3	38. 3 41. 6 40. 8 40. 7 41. 9 38. 4	38.6 41.8 41.5 41.1 42.0 38.2	38.3 42.4 42.4 42.5 40.8 37.0	38. 5 42. 2 42. 4 41. 9 41. 6 37. 9	38. 5 42. 0 7 42. 4 7 41. 6 7 42. 1 7 38. 3	38. 3 7 41. 5 42. 7 7 41. 8 7 41. 7 7 38. 6	38. 6 41. 5 42. 6 41. 7 42. 0 38. 2
Nonmanufacturing establishments:† Mining ?	41. 5 41. 2 38. 8 42. 1	41. 7 41. 6 439. 0 42. 0	41.7 40.9 42.4	42. 1 41. 2 39. 7 41. 6	41.3 41.8 37.5 41.6	42, 4 41, 6 40, 4 42, 2	42. 0 41. 5 40. 1 41. 9	41.9 42.6 40.6 41.8	41. 4 41. 7 39. 6 42. 1	41.0 41.4 39.5 41.2	41. 4 41. 6 39. 3 41. 8	41.5 41.6 39.1 41.6	42. 5 42. 2 40. 0 42. 3	7 42. 6 7 42. 0 7 41. 0 41. 7	42. 2 42. 4 41. 7	
Contract construction	37. 3 36. 0 41. 3 36. 5	37. 2 35. 9 41. 0 36. 5	38. 1 36. 4 42. 7 37. 1	38. 6 36. 9 43. 2 37. 6	36. 6 35. 3 39. 9 35. 9	38. 4 36. 9 42. 8 37. 5	36. 9 35. 6 40. 6 36. 2	36. 8 35. 8 38. 8 36. 8	36. 3 35. 5 39. 1 35. 9	35. 6 34. 9 36. 9 35. 7	36. 6 35. 7 39. 0 36. 4	36.7 35.6 39.6 36.3	38. 3 37. 0 41. 9 37. 7	38. 0 36. 5 7 41. 7 37. 3	38. 6 37. 1 42. 8 37. 6	
Transportation and public utilities: Local and suburban transportationdo Motor freight transporation and storage.do Telephone communicationdodo Electric, gas, and sanitary servicesdo Wholesale and retail trade\$do Wholesale tradedodo Retail trade\$dodo	42. 1 41. 6 40. 0 41. 2 38. 6 40. 6 37. 8	42. 0 41. 7 40. 1 41. 2 38. 4 40. 7 37. 4	42. 7 42. 3 40. 2 41. 5 39. 1 40. 9 38. 3	42. 2 42. 3 40. 2 41. 0 39. 0 40. 8 38. 2	41. 8 42. 2 41. 8 41. 2 38. 3 40. 6 37. 3	42. 0 42. 3 40. 8 41. 6 38. 2 40. 7 37. 2	41. 9 41. 6 41. 3 41. 2 38. 0 40. 9 36. 9	41. 6 42. 2 40. 4 41. 4 38. 6 41. 1 37. 6	41. 3 41. 1 39. 9 41. 3 38. 0 40. 6 36. 9	41. 4 41. 3 40. 1 41. 2 38. 0 40. 5 36. 9	41. 4 41. 6 39. 4 41. 0 38. 0 40. 7 36. 8	41. 6 41. 2 39. 8 41. 3 38. 1 40. 6 37. 1	42. 5 41. 8 40. 1 41. 3 38. 1 40. 9 36. 9	7 42. 6 7 42. 5 7 39. 9 7 40. 9 38. 4 7 40. 9 37. 3	42. 5 42. 4 40. 7 41. 3 38. 8 40. 9 37. 9	
Services and miscellaneous: Hotels, tourist courts, and motelsdo Laundries, cleaning and dyeing plantso do	39. 0 39. 0	38. 6 38. 7	39. 3 38. 7	39. 4 38. 7	38.0 38.5	38. 1 39. 1	37. 6 38. 6	37. 7 38. 9	37. 7 38. 5	37.8 38.3	37. 7 38. 5	37.4 39.4	37. 1 39. 5	37. 0 7 39. 2	39. 0 39. 0	
Average weekly gross earnings per production worker on payrolls of nonagric. estab.:† All manufacturing establishments†dollarsDurable goods industriesdoOrdnance and accessoriesdoLumber and wood productsdo	99. 63 108. 50 119. 31 81. 80	102, 97 112, 19 121, 60 85, 60	102. 97 111. 92 119. 70 87. 89	103.07 112.47 121.10 89.98	104. 60 114. 13 121. 60 88. 00	102, 97 111, 51 123, 83 87, 85	104.70 113.57 124.24 84.53	106. 81 117. 17 126. 48 83. 95	105. 93 115. 51 126. 48 82. 78	105. 93 115. 51 125. 87 84. 53	107. 12 117. 04 127. 20 86. 40	105.82 115.65 125.46 87.23	107. 53 117. 88 128. 13 90. 83	108. 21 118. 16 128. 44 190. 54	7 107. 01 7 116. 06 129. 89 7 89. 47	106. 60 115. 65 127. 20 90. 98
Furniture and fixturesdo Stone, clay, and glass productsdo Primary metal industriesdo	81, 80 102, 42 124, 64	84. 26 105. 83 130. 00	83, 23 107, 36 128, 96	85. 48 107. 78 130. 00	85, 49 107, 33 136, 21	86. 94 108. 62 129. 48	86, 53 107, 33 130, 83	88. 40 106. 14 133. 14	84. 66 104. 19 133. 25	86. 53 104. 60 133. 67	86. 53 106. 19 134. 73	84.66 107.27 140.80	85. 69 110. 83 134. 09	7 86. 94 7 110. 99 7 135. 89	7 86. 31 7 110. 99	90. 10 111. 51 132. 82
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	108.05 116.20 99.14	111.76 121.69 102.31	111.07 121.82 101.96	112, 98 121, 11 102, 31	112.86 120.67 102.72	110. 24 120. 38 103. 48	112.98 122.83 103.73	116. 03 126. 44 106. 50	113. 42 125. 27 104. 70	114.39 125.56 104.96	115, 48 127, 60 105, 63	113.44 123.81 103.31	116. 75 127. 74 106. 19	117. 02 127. 74	r 114. 95 r 125. 54 r 104. 23	116. 20 125. 54 105. 01
Transportation equipmentdo Instruments and related productsdo Miscellaneous mfg. industriesdo	80.39	130. 20 103. 63 82. 37	128, 54 103, 63 81, 74	129. 38 103. 98 82. 80	133, 67 104, 81 81, 35	125. 15 105. 22 83. 41	132, 82 106, 40 83, 20	140. 80 107. 74 85. 44	137. 49 106. 45 84. 53	135. 79 107. 12 84. 77	138. 24 107. 38 85. 20	134. 20 104. 38 83. 10	137. 92 108. 16	137 60	r 133, 56	120 70

fSee corresponding note, bottom p. S-13. Q Includes data for industries not shown separately. Except eating and drinking places.

d'Beginning Jan. 1964, data relate to nonsupervisory workers and are not comparable with the production-worker levels for earlier periods.

r Revised. ***Preliminary. ***A Verage for 11 months. ***Corrected. **
1 Includes Post Office employees hired for the Christmas season; there were about 138,000 such employees in the United States in Dec. 1964. **2 Based on unadjusted data. **

**DEffective Jan. 1965, data reflect change in definition of class I railroads (to \$5 million or more annual railway operating revenues). The index (back to 1963) has been adjusted for comparability, whereas the number of employees has not.

	1963	1964	T		1	964			ī			19	965			
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mo	nthly	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug. p
	<u> </u>	PLOY	MEN	T AN	D PC) PUL	TIO	N—C	ntin	ued	1	<u> </u>	<u> </u>	<u> </u>		<u> </u>
HOURS AND EARNINGS—Continued	1				1	1	1	<u> </u>	1			1	1	Ī	1	ī —
Average weekly gross earnings per production worker on payrolls of nonagric. estab.†—Con. All manufacturing establishments†—Continued Nondurable goods industries	87. 91 94. 48 74. 11 69. 43 62. 45	90. 91 97. 75 76. 44 72. 98 64. 26	91. 14 98. 06 80. 13 72. 22 64. 25	91. 83 97. 23 75. 47 73. 10 66. 06	91. 87 98. 53 73. 10 71. 82 63. 00	92. 00 97. 88 73. 85 75. 71 64. 98	92. 17 98. 64 74. 30 76. 68 65. 70	93. 26 100.19 82. 42 77. 04 65. 16	92. 50 99. 55 76. 88 75. 95 65. 16	92. 73 98. 74 77. 75 76. 73 66. 61	93. 60 98. 98 79. 61 76. 91 67. 52	92. 20 99. 05 78. 32 74, 62 63. 72	94. 00 101. 02 81. 47 76. 54 65. 70	94. 24 *101. 11 83. 16 77. 10 66. 61	7 94. 64 7101. 33 7 83. 10 7 77. 23 7 66. 43	94. 71 99. 53 78. 79 78. 58 68. 26
Paper and allied products do Printing, publishing, and allied ind do Chemicals and allied products do Petroleum refining and related ind do Rubber and misc. plastic products do Leather and leather products do	105. 90 110. 69 112. 88 131. 77 100. 78 66. 00	109. 57 114. 35 116. 48 133. 76 104. 90 68. 98	110, 51 113, 37 116, 20 134, 09 103, 22 70, 25	111. 71 114. 55 116. 47 133. 88 107. 26 70. 46	112.06 116.10 120.41 140.51 108.26 68.45	111. 89 116. 10 117. 45 133. 86 106. 50 69. 00	109. 82 114. 82 118. 01 134. 69 105. 73 69. 37	112.32 117.39 118.71 135.53 109.04 71.76	111. 19 114. 60 117. 86 133. 81 108. 52 71. 24	111. 19 115. 67 118. 14 131. 78 108. 52 71. 42	111. 97 116. 96 118. 29 134. 46 108. 78 71. 43	109. 46 115. 67 120. 42 139. 07 104. 45 69. 56	112. 40 117. 04 120. 27 137. 80 107. 33 71. 25	r114. 05 117. 43 120. 54 r137. 80 r109. 46 r 71. 62	r114. 38 116. 43 r119. 94 r138. 78 r108. 84 r 71. 80	114. 48 118. 12 119. 94 138. 02 109. 20 72. 20
Nonmanufacturing establishments:† Mining 9 do Metal mining do Coal mining do Crude petroleum and natural gas do	119, 98 112, 41	118. 01 122. 72 126. 88 113. 40	117, 18 121, 06 121, 32 113, 63	119.56 121.95 131.01 112.32	118. 53 125. 40 124. 50 113. 57	122. 11 124. 38 133. 72 116. 05	121. 38 124. 50 134. 34 115. 64	121,09 127,80 135,20 114,53	120. 89 124. 68 135. 83 116. 20	119. 72 123. 79 135. 88 113. 30	120. 47 124. 38 134. 41 114. 95	121. 18 125. 63 134. 50 115. 65	124. 95 127. 87 138. 40 118. 44	r124, 82 r127, 26 r142, 68 r115, 51	123. 22 128. 90 133. 04 115. 93	
Contract construction	127. 19 117. 36 128. 03 133. 59	132. 06 122. 06 132. 02 138. 34	134, 49 122, 67 137, 92 140, 61	136, 64 125, 46 140, 83 142, 13	131.03 121.79 130.87 137.14	138. 62 127. 67 142. 52 144. 38	131. 36 122. 11 129. 92 138. 28	133. 22 123.87 126.10 142.42	131. 41 121. 77 125. 12 139. 29	131. 01 122. 15 122. 14 139. 23	133, 59 124, 59 125, 97 141, 96	132. 12 123. 18 125. 93 140. 48	139. 80 128. 76 138. 69 147. 41	138, 70 r127, 02 r139, 28 r146, 22	140. 12 127. 62 142. 10 147. 02	
Transportation and public utilities: Local and suburban transportationdo Motor freight transportation and storage_do Telephone communicationdo Electric, gas, and sanitary servicesdo	117.31 102.40	104. 58 122. 18 105. 06 125. 66	106, 75 123, 09 104, 52 125, 75	105.50 124.79 104.52 125.05	104. 92 124. 07 109. 10 126. 90	105, 42 124, 36 108, 12 128, 96	105. 59 122. 72 109. 86 128. 54	104,83 125,76 108, 68 129, 58	104. 49 121. 25 106. 53 129. 27	104.74 123.49 107.07 129.78	105. 16 125. 22 105. 20 128. 33	106. 91 123. 60 106. 66 130. 10	109. 23 126. 65 107. 87 130. 51	r109, 48 r127, 50 r107, 33 r129, 24	110. 08 126. 78 108. 67 130. 51	
Wholesale and retail tradesdo Wholesale tradedo Retail tradesdo	77, 59 99, 47 68, 04	79. 87 102. 56 69. 94	81, 33 103, 07 71, 62	81, 12 102, 82 71, 43	80, 43 103, 12 70, 50	80, 22 103, 38 70, 31	79. 80 104. 70 69. 74	79. 90 104.81 70. 31	80. 56 103. 94 70. 85	80. 94 104. 09 70. 85	80. 94 105. 01 70. 66	81. 15 104. 75 71. 60	82. 30 106. 75 71. 96	82. 56 r106. 34 72. 74	83. 81 106. 60 74. 28	
Finance, insurance, and real estate: Banking	74. 97 96. 21 47. 58 51. 87	76. 67 92. 12 48. 64 55. 73	76. 88 91. 94 48. 34 55. 73	76. 50 92. 15 47. 67 55. 73	76, 43 92, 15 48, 26 56, 21	77. 21 92. 60 49. 53 57. 48	77. 58 93. 23 49. 26 56. 36	77. 58 93. 04 50. 14 57. 18	78. 54 94. 27 49. 76 56. 60	79. 08 94. 73 49. 52 56. 30	78. 70 94. 18 49. 76 56. 98	79. 24 95. 08 48. 99 59. 10	78. 86 95. 39 50. 09 60. 04	7 78. 44 7 94. 84 48. 47 7 59. 58	79. 61 95. 42 49. 92 58. 89	
Average hourly gross earnings per production worker on payrolls of nonagric, estab.:† All manufacturing establishments†dollars. Excluding overtimed do. Durable goods industries do. Excluding overtimed do.	2. 46 2. 37 2. 64 2. 54	2, 53 2, 44 2, 71 2, 61	2. 53 2. 44 2. 71 2. 61	2. 52 2. 43 2. 71 2. 60	2. 57 2. 46 2. 75 2. 63	2, 53 2, 43 2, 70 2, 59	2. 56 2. 46 2. 73 2. 62	2. 58 2. 48 2. 77 2. 64	2. 59 2. 49 2. 77 2. 66	2. 59 2. 49 2. 77 2. 66	2.60 2.49 2.78	2.60 2.51 2.78 2.67	2. 61 2. 50 2. 80 2. 67	2. 62 2. 51 2. 80 2. 67	7 2. 61 7 2. 51 7 2. 79 7 2. 67	2. 60 2. 49 2. 78 2. 66
Ordnance and accessories	2. 91 2. 04 2. 00 2. 48 3. 04 3. 36	3. 01 2. 14 2. 05 2. 55 3. 11 3. 41	3. 00 2. 17 2. 04 2. 55 3. 10 3. 38	3. 02 2. 20 2. 04 2. 56 3. 11 3. 40	3. 04 2. 20 2. 07 2. 58 3. 19 3. 52	3. 05 2. 18 2. 07 2. 58 3. 12 3. 43	3. 06 2. 14 2. 07 2. 58 3. 13 3. 42	3. 07 2. 12 2. 08 2. 57 3. 14 3. 43	3. 07 2. 08 2. 07 2. 56 3. 15 3. 44	3. 07 2. 14 2. 09 2. 57 3. 16 3. 44	2. 66 3. 08 2. 16 2. 09 2. 59 3. 17 3. 45	3. 06 2. 17 2. 08 2. 61 3. 20 3. 48	3. 08 2. 21 2. 09 2. 62 3. 17 3. 43	7 3. 08 2. 23 2. 10 7 2. 63 3. 19 3. 46	3. 10 7 2. 22 7 2. 10 2. 63 3. 20 3. 47	3. 11 2. 23 2. 13 2. 63 3. 17
Fabricated metal products	2. 61 2. 78 2. 46 3. 01 3. 10 2. 95 2. 49 2. 03	2. 68 2. 87 2. 52 3. 10 3. 21 3. 05 2. 54 2. 08	2. 67 2. 88 2. 53 3. 09 3. 19 3. 05 2. 54 2. 08	2. 69 2. 87 2. 52 3. 11 3. 24 3. 06 2. 53 2. 07	2. 70 2. 88 2. 53 3. 16 3. 28 3. 07 2. 55 2. 07	2. 65 2. 88 2. 53 3. 06 3. 12 3. 09 2. 56 2. 08	2. 69 2. 89 2. 53 3. 14 3. 23 3. 09 2. 57 2. 08	2. 73 2. 92 2. 56 3. 20 3. 32 3. 11 2. 59 2. 12	2. 72 2. 92 2. 56 3. 19 3. 31 3. 11 2. 59 2. 14	2. 73 2. 92 2. 56 3. 18 3. 30 3. 10 2. 60 2. 13	2. 73 2. 94 2. 57 3. 20 3. 33 3. 11 2. 60 2. 13	2.74 2.92 2.57 3.18 3.31 3.10 2.59 2.12	2. 76 2. 95 2. 59 3. 20 3. 32 3. 13 2. 60 2. 13	2. 76 2. 95 2. 59 3. 20 3. 32 3. 12 2. 62 7 2. 14	2. 75 2. 94 7 2. 58 7 3. 18 3. 30 7 3. 12 7 2. 61 7 2. 14	2. 76 2. 94 2. 58 3. 18 3. 30 3. 13 2. 61 2. 14
Nondurable goods industries do Excluding overtime do do. Food and kindred products do Tobacco manufactures do Textile mill products do Apparel and related products do Paper and allied products do	2. 22 2. 15 2. 31 1. 92 1. 71 1. 73 2. 48	2. 29 2. 21 2. 39 1. 97 1. 78 1. 79 2. 56	2. 29 2. 21 2. 38 2. 06 1. 77 1. 77 2. 57	2. 29 2. 20 2. 36 1. 94 1. 77 1. 80 2. 58	2.32 2.23 2.38 1.86 1.80 1.80 2.60	2. 30 2. 22 2. 37 1. 81 1. 82 1. 80 2. 59	2. 31 2. 23 2. 40 1. 94 1. 83 1. 81 2. 59	2, 32 2, 24 2, 42 2, 03 1, 83 1, 80 2, 60	2. 33 2. 25 2. 44 2. 05 1. 83 1. 81 2. 61	2. 33 2. 25 2. 45 2. 09 1. 84 1. 82 2. 61	2.34 2.25 2.45 2.14 1.84 1.82 2.61	2.34 2.26 2.47 2.20 1.82 1.79 2.60	2. 35 2. 26 2. 47 2. 19 1. 84 1. 80 2. 62	2. 35 2. 26 2. 46 2. 20 1. 84 1. 82 2. 64	7 2. 36 7 2. 27 7 2. 43 2. 21 7 1. 87 1. 82 7 2. 66	2. 35 2. 26 2. 41 2. 09 1. 88 1. 84 2. 65
Printing, publishing, and allied inddo Chemicals and allied productsdo. Petroleum refining and related inddo Petroleum refiningdododododododo	2. 89 2. 72 3. 16 3. 32 2. 47 1. 76	2. 97 2. 80 3. 20 3. 37 2. 54 1. 82	2. 96 2. 80 3. 17 3. 35 2. 53 1. 82	2. 96 2. 82 3. 18 3. 36 2. 56 1. 83	3. 00 2. 86 3. 26 3. 45 2. 59 1. 84	3. 00 2. 83 3. 21 3. 38 2. 56 1. 84	2. 99 2. 83 3. 23 3. 41 2. 56 1. 84	3. 01 2. 84 3. 25 3. 41 2. 59 1. 84	3. 00 2. 84 3. 24 3. 40 2. 59 1. 86	3. 02 2. 84 3. 23 3. 39 2. 59 1. 86	3. 03 2. 83 3. 24 3. 41 2. 59 1. 87	3. 02 2. 84 3. 28 3. 46 2. 56 1. 88	3. 04 2. 85 3. 25 3. 43 2. 58 1. 88	3. 05 2. 87 3. 25 3. 45 2. 60 1. 87	3. 04 2. 89 7 3. 25 3. 45 2. 61 1. 86	3. 06 2. 89 3. 24 3. 42 2. 60 1. 89
Nonmanufacturing establishments:† Mining 2 do do do do do do do do do do do do do	2. 76 2. 88 3. 12 2. 67 3. 41 3. 26 3. 10 3. 66	2. 83 2. 95 4 3. 26 2. 70 3. 55 3. 40 3. 22 3. 79	2. 81 2. 96 2. 68 3. 53 3. 37 3. 23 3. 79	2. 84 2. 96 3. 30 2. 70 3. 54 3. 40 3. 26 3. 78	2. 87 3. 00 3. 32 2. 73 3. 58 3. 45 3. 28 3. 82	2. 88 2. 99 3. 31 2. 75 3. 61 3. 46 3. 33 3. 85	2. 89 3. 00 3. 35 2. 76 3. 56 3. 43 3. 20 3. 82	2. 89 3. 00 3. 33 2. 74 3. 62 3. 46 3. 25 3. 87	2. 92 2. 99 3. 43 2. 76 3. 62 3. 43 3. 20 3. 88	2. 92 2. 99 3. 44 2. 75 3. 68 3. 50 3. 31 3. 90	2. 91 2. 99 3. 42 2. 75 3. 65 3. 49 3. 23 3. 90	2. 92 3. 02 3. 44 2. 78 3. 60 3. 46 3. 18 3. 87	2. 94 3. 03 3. 46 2. 80 3. 65 3. 48 3. 31 3. 91	2. 93 3. 03 3. 48 7 2. 77 3. 65 7 3. 48 3. 34 7 3. 92	2. 78 3. 63 3. 44 3. 32	
Transportation and public utilities: Local and suburban transportationdo Motor freight transportation and storage.do Telephone communicationdo Electric, gas, and sanitary servicesdo	2. 42 2. 82 2. 56 2. 95	2. 49 2. 93 2. 62 3. 05	2. 50 2. 91 2. 60 3. 03	2, 50 2, 95 2, 60 3, 05	2, 51 2, 94 2, 61 3, 08	2. 51 2. 94 2. 65 3. 10	2. 52 2. 95 2. 66 3. 12	2. 52 2. 98 2. 69 3. 13	2. 53 2. 95 2. 67 3. 13	2. 53 2. 99 2. 67 3. 15	2. 54 3. 01 2. 67 3. 13	2. 57 3. 00 2. 68 3. 15	2. 57 3. 03 2. 69 3. 16	2. 57 3. 00 2. 69 3. 16	2. 99 2. 67	
Wholesale and retail trade§	2. 01 2. 45 1. 80	2. 08 2. 52 1. 87 1. 26	2. 08 2. 52 1. 87 1. 23	2. 08 2. 52 1. 87 1. 21	2.10 2.54 1.89 1.27	2. 10 2. 54 1. 89 1. 30 1. 47	2. 10 2. 56 1. 89	2. 07 2. 55 1. 87	2. 12 2. 56 1. 92	2. 13 2. 57 1. 92	2. 13 2. 58 1. 92	2. 13 2. 58 1. 93	2. 16 2. 61 1. 95	2. 15 7 2. 60 1. 95 7 1. 31	2.60	
Laundries, cleaning and dyeing plants \(\triangle \triangle \). Revised. * Preliminary. * Average for 11 mont.	1.33 hs. § Ex	1. 26 1. 44 cept eati	1.44 ng and di	1.44 inking p	1.46 laces.		1. 46	1.33 1.47 assumir	1. 32 1. 47	1.47	1.48	1.50 ¹ paid at th	1. 52	1, 52	1. 51	A Fof

r Revised. r Preliminary. a Average for 11 months. § Except eating and drinking places, †See corresponding note, bottom p. 8−13. ♀ Includes data for industries not shown separately. ⊕ Effective Jan. 1964, data exclude earnings of nonoffice salesmen and are not comparable with earlier figures.

 $[\]sigma$ Derived by assuming that overtime hours are paid at the rate of time and one-half. Δ Effective Jan. 1964, data relate to nonsupervisory workers and are not comparable with the production-worker levels for earlier periods.

Unless otherwise stated, statistics through 1962	1963	1964			19	64						19	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		ithly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	EM	PLOY	MEN	T AN	D PO	PUL	ATIO]	N—Co	ontin	ued						·.
HOURS AND EARNINGS—Continued														ļ		
Miscellaneous wages: Construction wages, 20 cities (ENR): \$ Common labor	3. 082 4. 526 11. 05 2. 823 12. 38	3. 242 4. 733 1 1. 08 7 2. 850	3. 282 4. 769 1. 13 2. 775	3. 295 4. 787 2. 811	3. 295 4. 807 2. 818	3. 300 4. 812 1. 01 2. 808	3.305 4.815 2.856	3. 307 4. 823 2. 901	3, 307 4, 829 1, 19 2, 995	3. 339 4. 851 3. 035	3. 339 4. 852	3.342 4.856 1.18	3, 355 4, 886	3. 414 4. 969	3, 453 4, 992 1, 17	3. 482 5. 002
Help-wanted advertising, seas. adj † 1957-59=100 Labor turnover in manufacturing estab.: † Accession rate, total mo. rate per 100 employees Seasonally adjusted do. Separation rate, total do. Seasonally adjusted do. Quit do Layoff do. Seasonally adjusted do. Industrial disputses (strikes and lockouts):	109 3.9 2.4 3.9 1.4 1.8	123 4. 0 2. 6 3. 9 1. 5 1. 7	124 4. 4 4. 0 2. 9 4. 4 4. 2 1. 5 2. 1 2. 0	123 5. 1 4. 0 3. 4 4. 3 3. 8 2. 1 1. 4	126 4.8 3.8 3.5 5.1 4.1 2.7 1.5	127 4.0 4.0 2.8 4.2 3.9 1.7	134 3. 2 4. 1 2. 2 3. 6 3. 6 1. 2 1. 7 1. 5	137 2.6 4.1 1.6 3.7 3.8 1.0 2.1 1.6	137 3.8 4.0 2.4 3.7 3.6 1.3 1.6	145 3.5 4.1 2.4 3.1 3.6 1.3 1.2	148 4.0 4.3 2.8 3.4 3.8 1.5 1.2	143 3.8 3.9 2.6 3.7 4.1 1.7 1.3	145 4.1 4.0 2.9 3.6 3.9 1.7 1.1	146 7 5. 6 7 4. 5 7 4. 3 7 3. 6 7 4. 0 1. 7 7 1. 1	7 4. 4 7 4. 0 7 3. 1 7 3. 9 7 3. 7 7 1. 7 1. 3	» 152
Beginning in month: Work stoppagesnumber Workers involvedthous In effect during month: Work stoppagesnumber Workers involvedthous Man-days idle during monthdo EMPLOY MENT SERVICE AND UNEMPLOY- MENT INSURANCE	1,340	305 137 1,908	416 126 639 195 1,740	306 73 556 133 1,200	336 374 574 432 2, 390	346 214 584 549 6, 590	238 141 469 274 1,730	146 42 346 149 1,060	260 107 390 188 1,790	200 53 340 153 1,450	350 191 500 234 1,760	340 128 500 175 1,630	420 111 580 174 1,770	450 262 670 332 2,520	380 138 620 303 3, 630	
Nonfarm placements	1, 285 1, 806 4. 3	523 2 1, 725 1, 162 1, 605 3. 8	549 21,445 1,238 1,343 3.1 73.7 1,108 180.5	554 2 1, 358 937 1, 261 2. 9 7 3. 6 1, 085 164. 5	639 21, 218 858 1, 125 2, 5 73, 5 943 148, 4	579 21, 232 966 1, 138 2. 6 7 3. 5 908 143. 2	508 21, 397 1, 185 1, 293 3. 0 3. 4 969 147. 0	2 1, 792 1, 618 1, 675 3. 9 3. 6 1, 283 211. 4	418 ² 2, 132 1, 453 1, 996 4. 6 3. 4 1, 667 252. 1	421 22,065 1,100 1,932 4.5 3.3 1,689 245.7	491 2 1, 837 1, 009 1, 718 4. 0 3. 2 1, 631 273. 4	555 2 1, 570 956 1, 470 3. 4 7 3. 2 1, 373 224. 9	573 2 1, 259 763 1, 179 2, 7 7 3, 0 1, 060 165, 7	610 2 1, 131 870 1, 059 2. 4 7 3. 0 941 156. 3	554 2 1, 210 1, 078 1, 132 2. 6 3. 0 932 149. 5	
Benefits paid mil. \$ Federal employees, insured unemployment thous. Veterans' program (UCX): Initial claims do Insured unemployment, weekly avg do Beneficiaries, weekly average do Benefits paid mil. \$ Railroad program: Applications thous Insured unemployment, weekly avg do Benefits paid mil. \$ Railroad program: Applications thous Insured unemployment, weekly avg do Benefits paid mil. \$	31 29 55 52 7.6 13 47 8.3	30 28 51 48 7.5 213 238 26.5	26 32 44 38 6.2 38 31 4.9	25 26 43 41 6.3 12 29 5.2	24 25 36 36 5.9 12 32 5.3	25 25 35 31 5.0 11 33 5.6	27 27 40 34 5. 4 11 37 5. 6	30 32 48 41 6.9 12 40 7.3	34 30 55 52 8.0 16 47 7.8	34 25 53 52 7.6 6 45 7.4	31 26 49 48 8.0 6 39 8.0	27 21 41 41 6.8 5 33 6.2	22 17 33 34 5.3 5 26 4.3	20 22 30 30 5. 2 19 21 3. 5	22 26 33 27 4. 5	
	1	<u> </u>	1	1	FINA	NCE	·	<u> </u>	· · · · · · · · · · · · · · · · · · ·	<u> </u>		<u> </u>		<u> </u>		<u> </u>
BANKING	Ī	<u> </u>	l	Ī	1		ĺ	1	<u> </u>	<u> </u>					1	
Open market paper outstanding, end of mo.: Bankers' acceptancesmil. \$	3 2, 890 3 6, 747 3 1, 928 3 4, 819	3 3, 385 3 8, 361 3 2, 223 8 6, 138	3, 137 8, 879 2, 006 6, 873	3, 127 8, 879 2, 070 6, 809	3, 175 8, 444 2, 220 6, 224	3, 222 9, 343 2, 431 6, 912	3, 217 9, 146 2, 438 6, 708	3, 385 8, 361 2, 223 6, 138	3, 276 8, 928 2, 143 6, 785	3, 232 9, 033 2, 239 6, 794	3, 325 9, 077 2, 070 7, 007	3,384 9,533 2,047 7,486	3, 467 9, 934 1, 976 7, 958	3, 355 9, 370 1, 965 7, 405		
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.: Total, end of mo	₹ 840	\$ 7, 104 \$ 3, 718 \$ 958 \$ 2, 428	7, 048 3, 551 782 2, 715	7, 081 3, 586 787 2, 707	7, 084 3, 620 809 2, 656	7, 092 3, 652 924 2, 516	7,057 3,680 975 2,402	7, 104 3, 718 958 2, 428	7, 223 3, 765 1, 020 2, 438	7, 356 3, 818 1, 037 2, 501	7, 472 3, 889 1, 007 2, 576	7, 607 3, 950 978 2, 679	7, 729 4, 011 940 2, 778	7, 873 4, 058 931 2, 884	7, 988 4, 097 935 2, 956	8,040 4,135 944 2,962
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted: △ Total (225 SMSA's)		P 1.030.8	4,833.7 2,087.0 2,746.7 1,058.9 1,687.8	4,579.9 1,898.2 2,681.7 1,021.3 1,660.4	2,007.6 2,755.9 1,049.5	4, 698. 2 1, 926. 7 2, 771. 5 1, 060. 6 1, 710. 9	1,917.7 •2,730.3 1,023.7	4,816.5 2,013.0 2,803.5 1,065.4 1,738.1	2,067.6 2,803.3 1,065.5	1, 997. 4 2, 845. 1 1, 077. 2	2, 071. 8 2, 923. 8 1, 115. 4	2, 151. 3 2, 962. 0 1, 131. 7	4, 825. 6 1, 954. 1 2, 871. 5 1, 082. 7 1, 788. 8	2,308.4 73,019.4 1,146.8	2, 281.0	2, 128. 0 3, 018. 8 1, 141. 0
Federal Reserve banks, condition, end of mo.: Assets, total ?	* 58,028	³ 62, 867	57, 882	57, 964	59, 421	59, 643	61, 561	62, 867	60, 729	60, 769	60, 573	61, 688	61, 475	62, 632	61, 914	61, 429
Reserve bank credit outstanding, total 9 do Discounts and advances	* 36,418 * 363 * 33,593		36, 797 239 35, 051 15, 188	36, 941 185 35, 164 15, 192	37, 111 95 35, 350 15, 190	37, 900 415 35, 709 15, 185	39, 302 210 36, 774 15, 091	39, 930 186 37, 044 15, 075	38, 737 304 36, 741 14, 906	39, 422 300 36, 907 14, 661	38,972 124 37, 591 14, 293	40, 071 568 37, 754 14, 144	41, 169 545 38, 686 14, 023	41, 159 657 39, 100 13, 670	41, 166 536 39, 207 13, 591	40, 619 237 39, 049 13, 596
Liabilities, total Qdo Deposits, total Qdo Member-bank reserve balancesdo Federal Reserve notes in circulationdo	3 18,391 3 17,049	3 62, 867 3 19, 456 3 18, 086 3 35, 343	57, 882 18, 445 17, 327 33, 109	57, 964 18, 365 17, 055 33, 330	59, 421 18, 396 17, 121 33, 590	59, 643 18, 884 17, 883 33, 852	61, 561 19, 523 18, 084 34, 640	62, 867 19, 456 18, 086 35, 343	60, 729 19, 091 17, 801 34, 646	60, 769 19, 255 17, 903 34, 562	60, 573 18, 502 17, 277 34, 629	61, 688 19, 557 18, 259 34, 662	61, 475 19, 625 18, 006 34, 974	62, 632 19, 278 18, 229 35, 444	61, 914 19, 304 18, 008 35, 796	61, 429 18, 645 17, 191 36, 021
Ratio of gold certificate reserves to FR note liabilities Opercent				45, 6	45.2	44.9	43.6				41.3			38.6	38.0	37. 7
R evised. Preliminary. 1 Quarterly averag durati on provisions (thous.): 1964—July, 46; Aug., 1965—Jan., 4; Feb., 2; Mar., 26; Apr., 52; May, 57; July 4 Annual total. § W ages as of Sept. 1, 1965: Common labor, \$3.48; Revised back to 1951 to incorporate adjustmen updated seasonal factors; new weights for compone covered; and shift of index base to 1957–59=100. M	ge. ² E 38; Sept. une, 51; J 66; skilled nts as fol ent index	xcludes p , 38; Oct luly, 44. l labor, S llows: E	persons u ., 32; No 3 End \$5.029. nlargeme	nder externo. 20; Do of year.	ended ec., 9; mple;	the M ♂II ⊕R △ I count ¶Inc Angel	Iar. 1964 nsured un evisions Revised s ies not d cludes E les-Long	SURVEY. nemploys back to leries; date esignated soston, leach.	f See c ment as 9 1959 are a ta prior to l as SMS	orrespon % of aver vailable. o 1964 no A's. bhia, Ch	ding note age cove t availab icago, D	e, botton red empl de. Tot	n p. S-13 loyment al SMSA San Frai	in a 12-m 's includ	onth per e some c	iod. ities and

Unless otherwise stated, statistics through 1962	1963	1964			1	964						19	165			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	End	of year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
			I	FINAI	NCE-	-Cont	inued	1		F						
BANKING—Continued]					[J			
All member banks of Federal Reserve System, averages of daily figures:																
Reserves held, total mil. \$mil. \$	120, 746 120, 210	1 21,609 1 21,198	20,665 20,265	20,566 20,149	20,928 20,508	21,033 20,618	21,159 20,763	21,609 21,198	21,619 21,217	21, 227 20, 790	21, 248 20, 908	21, 505 21, 146	21, 476 21, 149	21, 709 21, 366	21, 863 21, 515	21, 621 21, 190
Requireddo Excessdo Borrowings from Federal Reserve banksdo	1 536- 1 327	1 411	400 265	417 334	420 331	415 309	396 430	411 243	402 299	437 405	340 416	359 471	327 505	343 528	348 524	431 564
Free reservesdo	1 209	1 168	135	83	89	106	-34	168	103	32	-76	-112	-178	-185	-176	-133
Weekly reporting member banks of Fed. Res. System, condition, Wed. nearest end of yr. or mo.:																
Deposits: Demand, adjusted omil. \$	67, 844	68, 045	63, 674	62, 689	63, 722	64, 999	64, 607	68,045	64,992	63, 507	63, 377	64, 744	62, 611	r 63, 810	r 64, 179	63, 505
Demand, total Qdodo Individuals, partnerships, and corpdo	104, 335 74, 513	102, 574 73, 654	90, 754 66, 397	93, 372 66, 168	99, 479 68, 867	94, 544 68, 627	97, 707 69, 515	102,574 73,654	96,059 68,515	96, 238 68, 127	99, 178 67, 642	96, 133 68, 572	97, 845 67, 525	103, 551 r 69, 652	7 94, 579 7 68, 102	96, 101 68, 189
State and local Governmentsdo U.S. Governmentdo	1 5.338	5, 239 4, 563	4,897 3,604	5, 071 4, 511	5, 224 6, 951	5, 035 3, 389	5, 333 4, 364	5, 239 4, 563	5,396 3,643	5, 423 4, 036	5, 570 5, 988	5, 270 5, 266	5, 545 6, 384	5, 410 8, 664	4, 900 5, 022	5, 105 3, 914
Domestic commercial banksdo	13,320	12, 539	10, 441	12, 028	12, 318	11, 699	12, 548	12,539	11,948	12, 327	12,662	10, 965	12,046	12, 401	10, 862	12, 566
Time, total ?dodo Individuals, partnerships, and corp.:	59, 227	66, 881	63, 921	64, 440	64, 719	65, 478	65, 670	66, 881	69,234	70, 341	71, 140	72, 081	72, 996	773, 818	74, 760	75, 896
Savingsdodododo	38, 083 13, 310	40, 698 16 407	39, 168 15, 943	39, 477 16, 000	39, 873 15, 854	40, 061 16, 464	40, 312 16, 237	40, 698 16, 407	41,334 17,961	41, 744 18, 359	42, 323 18, 456	42, 149 19, 051	42, 538 19, 679	743, 129 720, 130	7 43, 429 20, 542	43, 827 20, 990
Loans (adjusted), totalo do do do do do do do do do do do do do	92, 901 38, 793	102, 227 42, 119	94, 568 38, 498	96, 015	97, 784 39, 953	96, 545 39, 882	98, 992 40, 999	102, 227 42, 119	101,060 42,239	102, 301 43, 343	104, 817 44, 620	105, 229 44, 597	107, 454 45, 270	110, 925 r 46, 847	108,551 46,262	111,071 46,987
For purchasing or carrying securitiesdo	6, 621 8, 595	6, 677	6, 384 8, 064	39, 091 6, 505	6, 796	5, 863 8, 030	5, 865 8, 431	6, 677 9, 032	6,368 8,331	6, 151 8, 404	6, 449 8, 897	6, 573 8, 703	6, 803 9, 289	77, 418	5, 712 9, 484	6, 224
To nonbank financial institutionsdo Real estate loansdodo	17, 880 23, 809	20, 008 29, 156	19, 120 27, 125	8, 340 19, 320	8, 558 19, 533 26, 982	19, 719 27, 267	19, 909	20, 008 29, 156	20,074 28,517	20, 188 28, 860	20, 326 28, 906	20, 555 29, 975	20, 848 30, 475	721, 151 729, 324	721, 368 730, 246	21, 739 30, 113
Other loansdo	48, 404	48, 783	45, 764	27, 124 46, 931	48, 094	47, 818	28, 355 48, 005	48, 783	48,145	47, 931 25, 963	47, 150	47, 440	46, 707	r 47, 514	r 47, 244	47, 086
V.S. Government securities, totaldo Notes and bondsdo	29, 018 23, 127	27, 679 21, 979	25, 701 22, 104	26, 392 22, 184	27, 207 21, 955	26, 928 21, 655	27, 256 22, 103	27, 679 21, 979	26,516 21,506	25, 963 21, 354 21, 968	24, 965 21, 159	24, 512 20, 843	24, 026 20, 823	24, 254 20, 619	23, 667	22, 992 20, 322
Other securitiesdo	19, 386	21, 104	20, 063	20, 539	20, 887	20, 890	20, 749	21, 104	21,629	21, 968	22, 185	22, 928	22, 681	723, 260	23, 577	24,094
commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adjusted:	040.5	267. 2	OF4 P		001 #	001.1	005.	007.0	000 0	070 1	075 5	057 9	070 1	200.0	001 7	999.0
Total loans and investments bil. \$	246. 5 149. 4	167. 1	254. 5 159. 7	258. 7 161. 5	261. 7 163. 0	261. 1 163. 2	265. 5 165. 4	267. 2 167. 1	269. 6 170. 2	272. 1 171. 9	275. 5 175. 8	277.3 177.1	279. 1 179. 3	282. 2 182. 6	281. 5 182. 8	286. 0 185. 8
U.S. Government securitiesdododo	62. 1 35. 0	61. 4 38. 7	58. 4 36. 4	60. 2 37. 0	61. 2 37. 5	60. 0 37. 9	61. 6 38. 5	61. 4 38. 7	59. 9 39. 5	60. 2 40. 0	59. 6 40. 1	59.1 41.1	58. 5 41. 3	57.6 42.0	56. 1 42. 6	56. 7 43. 5
Ioney and interest rates: \$										1.0						
Bank rates on short-term business loans: In 19 citiespercent	2 5. 01	2 4. 99 2 4. 75			4.98			5.00			4.97			4.99		
New York Citydo 7 other northern and eastern citiesdo	2 4. 79 2 5. 01	2 5. 02			4. 72 5. 01			4. 77 5. 03			4. 74 5. 00			4.74 5.01		
11 southern and western citiesdo Discount rate, end of year or month (N.Y.F.R.	2 5. 30	² 5. 30			5. 31			5. 31	~		5. 27			5.31		
Bank)percent_ Federal intermediate credit bank loansdo	1 3.50	4.00 3 4.70	3.50	3. 50	3. 50 4. 75	3. 50 4. 74	4.00	4.00	4.00	4.00 4.84	4.00 4.82	4.00 4.88	4.00 4.93	4.00	4.00 4.98	4, 00 4, 98
Federal land bank loansdo	³ 4. 26 ³ 5.49	3 5.45	4. 74 5. 45	4.74 5.45	5. 45	5. 45	4. 76 5. 45	4. 74 5. 45	4. 78 5. 45	5, 43	5. 43	5.43	5. 43	4.99 5.43	5. 43	5. 43
Home mortgage rates (conventional 1st mort- gages):*										.					7 3	
New home purchase (U.S. avg.)percent_ Existing home purchase (U.S. avg.)do	\$ 5, 84 \$ 5, 98	³ 5. 78 ³ 5. 93	5. 76 5. 93	5.77 5.90	5. 77 5. 93	5. 75 5. 91	5.75 5.94	5. 76 5. 92	5. 79 5. 95	5. 79 5. 93	5. 72 5. 91	5. 74 5. 89	5.77 5.88	5. 76 5. 86	5. 77 5. 86	
Open market rates, New York City:	10.00	³ 3. 77	3.75	3. 75	3. 75	3, 75	3.79	4.00	4.00	4.10	4, 15	4. 19	4.25	4, 25	4. 22	4.14
Banker's acceptances (prime, 90 days)do Commercial paper (prime, 4-6 months) _ do Finance Co. paper placed directly, 3-6 mo_do	\$ 3.36 \$ 3.55	3 3.97	3. 96 3. 81	3. 88 3. 76	3. 89 3. 75	4.00 3.91	4. 02 3. 89	4. 17 3. 98	4. 25 4. 05	4. 27 4. 12	4. 38 4. 25	4.38 4.25	4.38 4.25	4.38 4.25	4.38 4.25	4.38 4.25
Stock Exchange can loans, going rateuo	83.40 84.50	³ 3. 83 ³ 4. 50	4. 50	4. 50	4. 50	4, 50	4. 50	4. 50	4, 50	4. 50	4. 50	4, 55	4.75	4.75	4.75	4.75
Yield on U.S. Government securities (taxable): 3-month bills (rate on new issue)percent	33. 157	3 3, 549	3. 479	3, 506	3.527	3, 575	3.624	3. 856	3.828	3.929	3.942	3.932	3.895	3.810	3.831	3.836
3-5 year issuesdododododododo_	8 3. 72	³ 4. 06	3. 99	3. 99	4.03	4.04	4. 04	4.07	4.06	4.08	4. 12	4. 12	4. 11	4.09	4. 10	4. 19
N.Y. State savings banks, end of yr.or momil. \$ U.S. postal savings ¶dodo	25, 693 452	28, 260 390	27, 051 411	27, 272 407	27, 606 403	27, 713 397	27, 893 393	28, 260 390	28, 482 385	28, 618 371	28, 955 363	28, 883 356	28, 995 350	29, 272 342	29,380 338	29, 498 332
CONSUMER CREDIT:	402	. 590		201					000	0,12		000				302
(Short- and Intermediate-term)															7 3 T	
Total outstanding, end of year or monthmil.\$	69, 890	76, 810	72, 456 56, 496	73, 069 57, 055	73, 495 57, 446	73, 928 57, 826	74, 371 58, 085	76, 810 59, 397	76,145 59,342	75, 741 59, 363	76, 085 59, 788	77, 483 60, 803	78, 687 61, 739	79, 887 62, 790	80, 686 63, 609	
Installment credit, totaldododododo	53, 745 22, 199	59, 397 24, 521	24, 024	24, 251	24, 295	24. 423	24, 367	24, 521	24, 574	24, 743	25, 063	25, 615	26, 109	26, 685	27, 171	
Other consumer goods paperdo Repair and modernization loansdo	13, 766 3, 389	15, 303 3, 502	13, 813 3, 426	13, 923 3, 466	14, 046 3, 493	14, 222 3, 509	14, 431 3, 516	15, 303 3, 502	15, 204 3, 473	14, 984 3, 446	14, 944 3, 440	15, 056 3, 439	15, 229 3, 484	15, 422 3, 524	15, 573 3, 553	
Personal loansdo By type of holder:	14, 391	16, 071	15, 233	15, 415	15, 612	15, 672	15, 771	16, 071	16, 091	16, 190	16, 341	16, 693	16, 917	17, 159	17, 312	
Financial institutions, totaldododododo	46, 992 21, 610	51, 990 23, 943	50, 082 23, 176	50, 583 23, 389	50, 937 23, 527	51, 220 23, 663	51, 341 23, 680	51, 990 23, 943	52, 159 24, 091	52, 352 24, 246	52, 837 24, 537	53, 828 25, 117	54, 694 25, 602	55, 666 26, 154	56, 442 26, 610	
Sales finance companies do Credit unions do do	13, 523 5, 622	14, 762 6, 458	14, 359 6, 109	14, 475 6, 204	14, 553 6, 283	14, 625 6, 334	14, 622 6, 378	14, 762 6, 458	14, 797 6, 429	14, 782 6, 465	14, 831 6, 569	14, 991 6, 739	15, 158 6, 871	15, 372 7, 032		
Consumer finance companies do Other do Other	4, 590 1, 647	5, 078 1, 749	4,748 1,690	4, 797 1, 718	4, 845 1, 729	4,870 1,728	4, 919 1, 742	5, 078 1, 749	5, 078 1, 764	5, 101 1, 758	5, 132 1, 768	5, 202 1, 779	5, 243 1, 820	5, 287 1, 821	5, 334	
Retail outlets, totaldo	6, 753	7, 407	6, 414	6,472	6, 509	6,606	6,744	7,407	7,183	7,011	6, 951	6,975	7, 045	7, 124	7, 167	
Department storesdo Furniture storesdo	3, 427 1, 086	3, 922 1, 152	3, 267 1, 037	3, 332 1, 044	3, 371 1, 048	3,444 1,062	3, 541 1, 088	3, 922 1, 152	3, 791 1, 128	3, 713 1, 101	3, 673 1, 085	3, 701 1, 077	3,745 1,076	3, 785 1, 084	3, 811 1, 090	
Automobile dealersdo Otherdo	328 1, 912	370 1, 963	360 1,750	363 1, 733	365 1,725	367 1, 733	367 1,748	370 1, 963	373 1,891	377 1,820	384 1,809	395 1, 802	405 1,819	417 1,838	425 1, 841	
Noninstallment credit, totaldo	16, 145	17, 413	15, 960	16, 014	16, 049	16, 102	16, 286	17, 413	16, 803	16, 378	16, 297	16, 680	16, 948	17, 097	17, 077	
Single-payment loans, totaldo Commercial banksdo	5, 959 5, 047	6, 473 5, 469	6, 218 5, 329	6, 299 5, 335	6, 354 5, 361	6, 333 5, 361	6, 412 5, 377	6, 473 5, 469	6, 412 5, 409	6, 442 5, 436	6, 518 5, 495	6, 606 5, 572	6, 686 5, 628	6, 776 5, 707	6, 781 5, 718	
Other financial institutionsdo	912	1,004	889	964	993	972	1,035	1,004		1,006	1, 023	1,034	1,058	1,069	1,063	

'Revised.

1 Average for Dec.

2 Quarterly average.

3 Monthly average.

3 For demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial interbank and U.S. Government, less cash items in process of collection; for loans, exclusive of loans to domestic commercial banks and after deduction of valuation reserves (individual loan items are shown gross; i.e., before deduction of valuation reserves).

3 Includes data not shown separately.

4 Includes data not shown separately.

5 Includes data not shown separately.

5 Includes data not shown separately.

6 Includes data not shown separately.

7 Includes data not shown separately.

7 Includes data not shown separately.

8 Includes data not shown separately.

9 Includes data not shown separately.

seas. adj., back to 1960. Revisions are available as follows: Commercial bank credit—1948-63, in the June 1964 Fed. Res. Bulletin; consumer credit—1962 unadj., in the Nov. 1963 Fed. Res. Bulletin; 1960-62 seas. adj., on p. 28 of the June 1964 Survey. OAdjusted to exclude interbank loans. § For bond yields, see p. S-20.
*New series (FHLBB); data prior to Dec. 1962 not available. ¶Data are as of end of consecutive 4-week periods ending in month indicated, except June figure which is as of June 30 (end of fiscal year).

	1963	1964			1	964				-		19	65	···		
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		athly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
			F	INAN	ICE-	-Cont	inued	l					-			
CONSUMER CREDIT;—Continued Total outstanding, end of year or month—Con. Noninstallment credit—Continued Charge accounts, total. mil. \$. Department stores. do.	15,871 1895 14,456	1 6, 300 1 909 1 4, 756	5, 240 576 4, 008	5, 231 588 3, 960	5, 223 624 3, 928	5, 352 660 4, 055	5, 394 703 4, 065	6, 300 909 4, 756	5, 724 793 4, 280	5, 154 660 3, 857	4, 977 601 3, 743	5, 210 626 3, 942	5, 453 647 4, 142	5, 528 627 4, 218	5, 534 591 4, 217	
Other retail outletsdodo	1 520 1 4, 315	1 635 1 4, 640	656 4, 502	683 4, 484	671	637	626 4, 480	635 4, 640	651 4,667	637 4, 782	633 4, 802	642 4, 864	664 4,809	683 4, 793	726 4, 762	
Unadjusted: Extended, total	5. 068 1, 834 1, 417 1, 817 4, 593	5, 506 1, 964 1, 597 1, 945 5, 035	5, 747 2, 166 1, 543 2, 038 5, 165	5, 519 1, 984 1, 540 1, 995 4, 960	5, 393 1, 830 1, 592 1, 971 5, 002	5, 552 1, 999 1, 657 1, 896 5, 172	5, 323 1, 727 1, 672 1, 924 5, 064	6, 767 1, 992 2, 404 2, 371 5, 455	5, 023 1, 836 1, 440 1, 747 5, 078	5,007 1,915 1,338 1,754 4,986	6, 173 2, 382 1, 619 2, 172 5, 748	6, 480 2, 496 1, 614 2, 370 5, 465	6, 189 2, 384 1, 682 2, 123 5, 253	6, 780 2, 608 1, 804 2, 368 5, 729	6, 429 2, 465 1, 755 2, 209 5, 610	
Automobile paperdo Other consumer goods paperdo All otherdo Seasonally adjusted:	1, 613 1, 320 1, 659	1,770 1,469 1,796	1, 844 1, 460 1, 861 5, 541	1, 757 1, 430 1, 773 5, 529	1, 786 1, 469 1, 747 5, 617	1,871 1,481 1,820 5,507	1,783 1,463 1,818 5,456	1,838 1,532 2,085 5,816	1,783 1,539 1,756 5,883	1,746 1,558 1,682 6,022	2, 062 1, 659 2, 027 6, 030	1, 944 1, 502 2, 019 6, 189	1,890 1,509 1,854 6,105	2, 032 1, 611 2, 086 6, 139	1, 979 1, 604 2, 027 6, 278	
Extended, total do Automobile paper do Other consumer goods paper do All other do Repaid, total do do do do do do do do do do do do do			1, 996 1, 546 1, 999 5, 058 1, 781	2, 017 1, 570 1, 942 5, 094 1, 789	2, 024 1, 588 2, 005 5, 104 1, 802	1, 924 1, 582 2, 001 5, 097 1, 788	1,858 1,631 1,967 5,155 1,818	2, 043 1, 719 2, 054 5, 256 1, 864	2, 120 1, 729 2, 034 5, 213 1, 830	2, 228 1, 760 2, 034 5, 381 1, 897	2, 229 1, 698 2, 103 5, 393 1, 924	2, 272 1, 645 2, 272 5, 445 1, 936	2, 215 1, 728 2, 162 5, 435 1, 940	2, 250 1, 717 2, 172 5, 537 1, 960	2, 301 1, 792 2, 185 5, 612 1, 972	
Automobile paper			1, 448 1, 829	1, 496 1, 809	1, 491 1, 811	1, 456 1, 853	1,509 1,828	1,505 1,887	1, 526 1, 857	1, 632 1, 852	1, 567 1, 902	1, 487 2, 022	1, 564 1, 931	1,587 1,990	1, 612 2, 028	
Net cash transactions with the public: Receipts from	9, 381 9, 763 -382	9, 586 10, 028 -442	4, 745 10, 217 -5, 472	10, 552 11, 296 -744	11, 739 9, 400 2, 339	4,344 10,317 -5,973	9, 716 9, 398 318	10, 256 10, 882 -626	6, 387 9, 109 -2, 722	11, 227 9, 606 1, 621	13, 065 9, 566 3, 499	10, 492 10, 476 16	11, 857 10, 567 1, 290	15, 306 11, 535 3, 771	4, 981 9, 696 -4, 714	
Seasonally adjusted quarterly totals: \$ Receiptsdo Paymentsdo Excess of receipts, or payments (—)do					28, 221 30, 188 -1,967			28, 708 29, 822 -1,114			29, 883 30, 086 —203			32, 737 32, 255 482		
Budget receipts and expenditures: Receipts, total	9, 523 7, 293 105 4, 525 1, 897	9, 769 7, 391 113 4, 361 2, 087	5, 131 3, 487 120 1, 549 646	9, 662 6, 653 112 4, 967 419	11, 766 10, 072 122 4, 924 3, 950	4, 275 3, 398 126 1, 423 572	8, 972 7, 037 124 5, 068 449	10, 025 8, 856 125 3, 398 3, 953	6, 329 5, 642 76 3, 688 607	11, 329 7, 518 106 6, 174 473	14, 517 11, 188 155 4, 135 6, 759	11, 423 8, 549 139 6, 943 1, 187	7, 268 128 6, 067 520	p 15,495 p 13,377 p 145 p 5, 314 p 6, 596	5, 070 3, 807 137 1, 661 727	
Corporation income taxes	1, 346 1, 650 7, 849 852 439	1, 426 1, 782 8, 079 920 457	624 2, 192 7, 410 957 442	2, 338 1, 826 8, 083 913 479	1, 148 1, 621 8, 450 927 489	479 1,676 8,329 923 467	1, 491 1, 840 7, 051 917 366	779 1, 769 8, 770 955 495	399 1, 560 7, 676 966 450	2,810 1,765 7,146 933 478	1, 459 2, 009 8, 139 961 459	1, 311 1, 843 8, 268 948 452	2, 861 2, 007 8, 116 955 450	p 1, 407 p 2, 033 p 9, 081 p 997 p 476	629 1, 915 7, 240 1, 000 210	
National defense do. All other expenditures do. Public debt and guaranteed obligations: Gross debt (direct), end of mo., total bll. \$.	4, 414 2, 189	4, 355 2, 422 1 317.94	3, 542 2, 946 311. 18	3, 784 2, 991 314. 09	4, 198 2, 842 315. 61	4, 233 2, 716 315. 64	3, 997 1, 780 318. 49	4, 473 2, 866 317. 94	3, 987 2, 349 317, 98	3, 835 1, 940 319. 88	4,497 2,224 317.70	4, 351 2, 526 316. 56	4,317 2,486 319.22	\$\frac{p}{2}, 746\$ 317. 27	3, 835 2, 274 316. 58	318. 24
Interest bearing, total	1305. 21 1261. 56 1 14. 14 1 43. 66 1 4. 13	1 313.55 1 267.48 1 14.36 1 46.08 1 4.39	306. 86 261. 12 14. 02 45. 74 4. 33	309. 62 262. 18 14. 20 47. 44 4. 46	311. 12 263. 76 14. 30 47. 37 4. 49	311, 22 264, 96 14, 10 46, 26 4, 42	314. 02 267. 36 14. 33 46. 66 4. 46	313. 55 267. 48 14. 36 46. 08 4. 39	313. 68 269, 44 14. 68 44. 24 4. 31	315, 54 269, 98 14, 67 45, 57 4, 34	313, 33 267, 67 14, 85 45, 66 4, 36	312. 21 267. 81 14. 63 44. 40 4. 35	314. 17 266. 33 14. 70 47. 83 5. 05	313. 11 264. 46 14. 59 48. 65 4. 16	312. 20 264. 41 14. 39 47. 79 4. 38	313. 90 264. 12 49. 78 4. 34
Guaranteed obligations not owned by U.S. Treasury, end of month bil, \$ U.S. savings bonds: Amount outstanding, end of month do Sales, series E and H	1 , 74 1 49, 03 . 40 . 42	1.81 1 49.89 .38 .44	. 82 49. 50 . 39 . 47	. 85 49. 57 . 36 . 41	. 89 49. 63 . 36 . 43	.82 49.70 .37 .41	. 83 49. 81 . 35 . 36	.81 49.89 .37 .43	. 66 49. 94 . 43 . 53	. 69 50. 01 . 39 . 45	. 72 50. 06 . 41 . 49	. 66 50. 08 . 39 . 49	. 61 50. 11 . 36 . 43	. 59 50. 15 . 36 . 46	. 47 50. 23 . 39 . 46	. 50 50. 26 . 37 . 46
LIFE INSURANCE Institute of Life Insurance:																
Assets, total, all U.S. life insurance companies \$ bil. \$. Bonds (book value), domestic and foreign, total	1 141. 12 1 66. 08 1 5. 81 1 3. 85	1 149. 47 1 67. 96 1 5. 59 1 3. 77	145. 82 67. 69 5. 76 3. 81	146. 48 67. 74 5. 76 3. 82	147. 17 67. 82 5. 79 3. 85	147. 98 68. 04 5. 77 3. 87	148. 75 68. 17 5. 70 3. 84	149. 32 67. 97 5. 51 3. 81	150. 39 68. 54 5. 72 3. 82	151. 03 68. 73 5. 76 3. 80	151. 66 68. 74 5. 56 3. 79	152, 27 68, 85 5, 52 3, 77	152.92 69.12 5.49 3.75	153. 50 69. 16 5. 27 3. 72	154. 42 69. 63 5. 31 3. 65	
State, county, municipal (U.S.)dopublic utility (U.S.)dodo	1 16. 44 1 3. 35 1 31. 21	1 16.32 1 3.31 1 33.14	16. 51 3. 41 32. 18 6. 06	16. 49 3. 41 32. 22 6. 13	16. 44 3. 40 32. 31 6. 20	16. 35 3. 38 32. 62 6. 24	16, 33 3, 38 32, 77 6, 31	16. 29 3. 36 32. 93 6. 39	16. 27 3. 35 33. 26 6. 46	16. 26 3. 34 33. 42 6. 52	16. 25 3. 34 33. 57 6. 61	16. 25 3. 33 33. 69 6. 62	16. 21 3. 32 34. 03	16. 17 3. 32 34. 32 6. 74	16. 18 3. 31 34. 77 6. 75	
Preferred (U.S.) do Common (U.S.) do Mortgage loans, total do Nonfarm do Real estate do	12.31 14.72 150.54 146.75	1 2.51 1 5.30 1 55.15 1 50.85 1 4.53	2. 48 3. 47 52. 83 48. 71 4. 45	2. 53 3. 49 53. 17 49. 01 4. 46	2. 54 3. 55 53. 56 49. 37 4. 49	2. 55 3. 58 53. 98 49. 76 4. 50	2. 56 3. 64 54. 40 50. 15 4. 51	2. 57 3. 71 55. 18 50. 88 4. 52	2. 58 3. 77 55. 63 51. 31 4. 53	2. 60 3. 82 55. 94 51. 59 4. 54	2. 61 3. 89 56. 34 51. 92 4. 57	2. 63 3. 88 56. 69 52. 21 4. 57	2. 64 3. 93 57. 00 52. 48 4. 58	2. 69 3. 94 57. 38 52. 81 4. 61	2. 68 3. 96 57. 66 53. 04 4. 64	
Policy loans and premium notes	1 6. 66 1 1. 47 1 4. 92 835. 7	1 7. 14 1 1. 49 1 5. 26 896. 5	6. 95 1. 25 6. 60 857. 8	6. 99 1. 35 6. 64 840. 7	7. 02 1. 28 6. 80 882. 3	7. 06 1. 28 6. 88 898. 8	7. 09 1. 39 6. 87 803. 8	7. 13 1. 44 6. 68 1, 179. 3	7. 16 1. 32 6. 75 918. 5	7. 20 1. 25 6. 84 842. 3	7. 26 1. 24 6. 91 1, 059. 2	7. 31 1. 20 7. 02 922. 0	7.36 1.19 7.00 878.5	7. 41 1. 23 6. 97 950. 2	7. 46 1. 28 7. 00 911. 6	
Death payments do Matured endowments do Disability payments do Annuity payments do Surrender values do Death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and death and d	350. 7 67. 4 12. 9 75. 1 149. 1	377. 8 74. 9 13. 4 80. 1 152. 8	370. 4 69. 1 11. 9 82. 8 150. 5	355. 9 66. 5 12. 1 77. 1 143. 4	372. 9 73. 5 13. 7 77. 1 149. 6	375. 3 77. 5 12. 4 78. 2 143. 8	342. 6 75. 2 12. 6 77. 1 136. 0	432.8 79.2 17.6 81.5 173.0	389. 2 86. 7 13. 5 101. 9 163. 1	363. 7 75. 6 12. 7 84. 2 143. 4	468. 3 91. 9 15. 7 88. 5 183. 6	398. 6 82. 0 12. 9 83. 5 162. 1	374. 3 75. 2 12. 7 81. 2 165. 2	399. 3 80. 9 14. 8 89. 0 162. 9	388. 0 71. 1 12. 3 84. 6 157. 1	
Policy dividends do do Revised. Preliminary. 1 End of year: asse		197.5 incurence	173.1	185. 7	195. 5	211.6	160.3	395.2	164.1	162.7	211. 2	182.9	169. 9	203.3	198. 5	

^{*}Revised. *Preliminary. ¹ End of year; assets of life insurance companies are annual statement values. †See similar note on p. S-17. ♂Other than borrowing. §Revisions available upon request are as follows: Net cash transactions with the public (seas. adj.), 1962-63; assets all life insurance cos., 1963-May 1964.

 \P Data for net receipts and total expenditures reflect exclusion of certain interfund transactions.

	1963	1964	1		1	964				7.		19	965			
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Moi	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
			<u>'</u>]	FINAI	NCE-	-Cont	inued	<u>' </u>		<u> </u>				<u>!</u>	<u></u>	<u> </u>
LIFE INSURANCE—Continued	1	1	1			1	1 .	1	1		1		1			
Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Value, estimated total Ordinary do Group and wholesale Industrial do do	7, 464 5, 293 1, 574 596	8, 734 6, 077 2, 047 609	7, 839 6, 012 1, 243 584	7,898 5.686 1,597 615	8, 114 5, 724 1, 793 597	8, 405 6, 309 1, 454 642	10, 067 6, 327 3, 090 650	12, 359 6, 896 4, 936 527	7, 752 5, 477 1, 722 553	7, 986 5, 890 1, 478 618	9, 929 7, 313 1, 961 655	9, 092 6, 871 1, 595 626	8, 914 6, 674 1, 549 691	9, 435 7, 003 1, 799 633	8, 569 6, 439 1, 535 595	
Premiums collected:‡ Total life insurance premiums do- Ordinary do- Group and wholesale do- Industrial do-	1,134 847 169 117	1, 191 890 185 116	1,188 893 188 107	1,163 868 188 108	1, 126 840 184 101	1, 182 895 180 107	1, 182 890 180 111	1, 441 989 235 218	1, 200 911 181 108	1, 153 873 181 99	1, 299 985 209 105	1, 196 907 189 101	1, 210 917 189 105	1, 222 927 196 99		
MONETARY STATISTICS	*-														:	
Gold and silver:																
Monetary stock, U.S. (end of yr. or mo.) mil. \$ Net release from earmark \$do_ Exportsthous. \$_ Importsdo_	16, 982 3, 701	35, 229 3, 407	15, 462 43 28, 146 2, 082	15, 460 11 0 1, 799	15, 463 3 28, 230 2, 362	15, 461 31 56, 453 2, 221	15, 386 35 28, 187 9, 704	15, 388 —26 28, 197 9, 902	15, 185 -173 49, 276 2, 170	14, 937 -69 95, 766 2, 062	14, 563 -247 22, 304 2, 128	14, 410 13	14, 290 124	13, 934 99	-157	13, 857
Production, world total mil. \$ South Africa do Canada do United States do Silver: do	2 112. 5 80. 0 11. 6 4. 3	\$ 116. 2 85. 0 11. 1 4. 3	86. 9 11. 3	87. 2 11. 3	88. 2 10. 9	89. 9 11. 5	88. 0 11. 5	84. 2 10. 8	87. 4 10. 8	85. 3 9. 8	86. 8 10. 8	88. 0 11. 3	10.4	³ 179. 4 10. 8		
Exports	3, 480 5, 910 1, 279 2, 487	12, 010 5, 526 1. 293 2, 526	6, 341 6, 707 1, 293 2, 434	6, 466 5, 184 1, 293 2, 797	13, 388 3, 400 1, 293 2, 635	33, 949 5, 703 1, 293 2, 382	23, 628 6, 252 1, 293 2, 594	23, 621 4, 956 1, 293 2, 963	5, 023 4, 716 1, 293 2, 577	8, 280 5, 278 1. 293 2, 299	4, 476 2, 760 1, 293 2, 358	1. 293	1. 293 2, 664	1, 293	1. 293	1. 293
Mexicodododododo	3, 286 3, 843	3, 476 3, 823	3, 672 3, 603	3, 268 3, 787	3, 784 4, 200	3, 440 3, 141	4, 017 2, 844	3, 379 4, 522	2, 981 3, 445	2, 432 4, 035	4, 180 4, 452	4, 599	3, 527	3, 418		
Currency in circulation, end of yr. or mobil. \$	1 37. 7	1 39. 6	37.8	38.0	38. 2	38. 4	39. 2	39. 6	38. 5	38.6	38.8	38.8	39. 2	39.7	39. 9	
Money supply and related data (avg. of daily fig.):‡ Unadjusted for seas. variation: Total money supplybil. \$. Currency outside banksdo Demand depositsdo Time deposits adjusted¶do U.S. Government demand depositsdo	4 150. 6 4 31. 5 4 119. 0 4 105. 5 4 5. 9	4 156.3 r 4 33.5 r 4 122.8 4 119.4 r 4 5.8	7 155. 0 33. 7 7 121. 3 7 120. 0 7 6. 9	r 155. 0 r 33. 9 r 121. 1 121. 1 r 6. 3	r 157. 1 r 33. 9 r 123. 2 122. 0 r 6. 5	7 159. 0 7 34. 1 7 124. 9 7 123. 4 7 5. 5	r 160. 7 r 34. 6 r 126. 1 124. 1 5. 8	7 164. 0 7 35. 0 7 129. 1 7 125. 2 5. 5	7 164. 4 7 34. 4 7 130. 1 7 128. 3 4. 2	r 159. 5 34. 2 r 125. 3 r 130. 8 r 5. 7	r 159. 0 34. 3 r 124. 6 r 132. 7 6. 7	7 161. 6 7 34. 5 7 127. 1 7 134. 0 5. 6	7 157. 6 34. 6 7 123. 0 7 135. 4 9. 7	r 159. 6 34. 9 r 124. 6 r 136. 6 9. 3	7 160. 9 35. 4 125. 6 138. 3 9. 1	160. 5 35. 5 125. 0 140. 2 7. 4
Adjusted for seas, variation: Total money supply do Currency outside banks do Demand deposits do Time deposits adjusted¶ do			† 156. 6 † 33. 6 † 123. 0 119. 4	7 157. 1 33. 8 7 123. 3 7 121. 0	r 158. 2 33. 9 r 124. 3 r 122. 1	7 158.8 34.0 7 124.8 7 123.5	159. 1 34. 2 7 124. 8 125. 1	r 159. 7 34. 2 r 125. 4 r 126. 6	r 160. 0 34. 5 r 125. 5 r 128. 8	r 159.7 r 34.7 r 125.1 r 131.0	7 160. 3 7 34. 7 7 125. 6 7 132. 1	7 161. 1 34. 7 7 126. 4 7 133. 5	7 160. 0 34. 9 7 125. 1 7 134. 6	7 161.8 35.0 7 126.8 7 135.9	162. 5 35. 2 127. 3 137. 6	162. 7 35. 4 127. 3 140. 1
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas, adjusted: † Total (225 SMSA's)ratio of debits to deposits. New York SMSA Total 224 SMSA's (except N.Y.)			46. 3 95. 8 33. 3 42. 3 29. 4	44.7 89.3 33.0 42.4 29.1	44. 3 88. 5 32. 9 41. 4 29. 2	44, 6 89, 8 32, 8 40, 9 29, 3	45. 1 91. 3 33. 2 41. 0 29. 5	45. 5 90. 7 33. 4 41. 7 30. 0	46. 3 94. 8 33. 8 42. 8 30. 0	47. 1 96. 1 34. 6 44. 3 30. 5	47. 9 96. 9 35. 4 44. 8 31. 2	48. 4 100. 0 35. 2 44. 5 31. 2	47. 0 96. 0 34. 7 44. 3 30. 6	7 50. 9 107. 0 36. 3 45. 5 7 32. 2	49.3 104.9 35.1 44.4 31.1	48. 4 99. 4 35. 5 44. 9 31. 7
PROFITS AND DIVIDENDS (QTRLY.)					2] ,			·	
Manufacturing corps. (Fed. Trade and SEC): Net profit after taxes, all industriesmil, \$. Food and kindred productsdo Lumber and wood products (except furniture)	⁵ 4,871 ⁵ 362 ⁵ 88	5 5, 803 5 423 5 127			5, 670 487 155			6, 299 464 159			6, 232 409 151			7, 215 454 166		
Paper and allied productsdo. Chemicals and allied productsdo. Petroleum refiningdo. Stone, clay, and glass productsdo. Primary nonferrous metaldo. Primary iron and steeldo. Fabricated metal products (except ordnance,	5 62 5 158 5 607 5 958 5 148 5 141 5 234	5 78 5 188 5 714 5 1, 024 5 170 5 190 5 306			94 180 707 948 227 163 283			66 218 755 1, 164 167 221 355			56 185 731 1, 061 83 235 388			93 216 853 1, 088 220 270 411		
machinery, and transport, equip.)	5 167 5 358 5 325 5 111	5 210 5 500 5 378			238 526 372			225 506 456			244 500 406			325 689 455		
Motor vehicles and equipmentdo All other manufacturing industriesdo	5 640 5 510	5 136 5 702 5 654			142 390 757			143 651 749		 	147 985 651			187 1, 057 730		
Dividends paid (cash), all industriesdo Electric utilities, profits after taxes (Federal Reserve)mil. \$_ Transportation and communications (see pp. S-23 and S-24),	5 2, 467 5 547	⁵ 2, 702			2,395 583		~	3, 405 600			2, 658 712			2, 942 597		
SECURITIES ISSUED															1 1 4 2 1	
Se curities and Exchange Commission: ‡ Estimated gross proceeds, totalmil. \$. By type of security: Bonds and notes, totaldo Corporatedo Common stockdo	2, 635 2, 521 906 85	3, 093 2, 836 905 223	2, 500 2, 275 677 166	4, 148 4, 036 636 58	2, 548 2, 392 1, 069 133	2, 914 2, 701 823 188	4, 631 4, 579 675 43	3, 339 3, 196 1, 662 94	2, 333 2, 202 727	3, 997 3, 842 637	3,003 2,860 1,215 82	r 3, 050 r 2, 887 r 1, 070 r 127	r 3, 160 r 2, 712 r 1, 324 384	4, 297 3, 988 1, 729	2, 842 2, 722 1, 258 78	
Preferred stockdododo	29	34	59	54	23	25	9	49	84 47	130	60	35	7 65	154 155	43	

Revised. ¹ End of year. ² Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. ² Data for May-June 1965. ⁴ Average of daily figures. ⁵ Quarterly average. [‡] Revisions will be shown later as follows: Insurance written for Jan.-Apr., 1964 for all series, 1963 (Jan.-Apr., all series; May-Dec., total and ordinary), and 1962 (total and ordinary); premiums collected, Jan.-July 1963; securities issued, 1961-62 and Jan. and Feb. 1964. Revisions back to 1947 for money supply and related data are available in the July 1965 and June

¹⁹⁶⁴ editions of Fed. Res. Bulletin; these revisions result from adjustments to new benchmarks and from revisions of seasonal factors.

§Or increase in earmarked gold (—). ¶Time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt. †Revised series; data prior to 1964 not available. Total SMSA's include some cities and counties not designated as SMSA's. ♂Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.

Security Company Com	Titles otherwise stand states at a see	1963	1964			1	964			1			19	965			
SECURITIES ISSUED—Continued	Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mor	thly	July	Aug.	!		Nov.	Dec.	Jan.	Feb.	Mar.		1	June	July	Aug.
Recording and Parabase Commended—Continued				1	INA	NCE-	-Cont	inued	i I							<u> </u>	
Designated group precised—Continued	SECURITIES ISSUED—Continued	1		1					l					1			
Corporate, total 0	Estimated gross proceeds—Continued																
Extractive (grinling)	Corporate, total ?mil. \$		1, 163		748 190	1,226	1,036 270	727 229	1,805 637	858 412	791 212	1,358 555	7 562			1,379	
Financial and veal estake. — 0. — 200 321 316 200 325 189 213 519 189 200 248 37 733 1.064 185 **Noncomprehies, total 9 — 0. — 0. — 0. 1.01 1.02 1.02 1.02 1.02 1.02 1.02 1	Extractive (mining)dododo	18 222	35 230	8	16 167	97	58 339	23 47	52 205	11 120	7	14 289	r 212	7 20 7 275	14 195	30 227	
Nonerrorment Action Action Action 1,600 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,800 1,	Railroaddo Communicationdo	91	28 182	28	31	28 21 25	89	15 21 213	. 34	26 22	45	47 30	7 18	145	99	154	
## Company Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continues Continu	Noncorporate, total Qdo	1,615	1,930	1,598	3,400	1, 323	1,878		1,534	1, 475	3, 205	1,646	r 1, 817	1,387	2, 260	1,463	
Returned net proceeds, total do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do do	State and municipaldodo					358 952		3, 242 566		433 811	2, 129 933			356			
Figure 1 Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property	Estimated net proceeds, totaldo			l													
Resistantino of Securities	Plant and equipmentdo	450	584	437	305	477	541	553 243 310	621	410	443	667	r 680	7 993	651	629	
Security MARKETS Absorber Carrying Security MARKETS Absorber Carrying Margina Accounts) Absorber Carrying Margina Accounts) Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorber Carrying Absorb	Retirement of securitiesdo	127	63	75	58	82	67	51	145	54	33	146	r 61	- 55	72	134	
SECURITY MARKETS Rokers Balances (N.Y.S.E. Members Carrying Margin Accounts) 1	Long-termdo							566 354			933 533						688 675
Margin Accounts) Margin Accounts) Label 1 468		401	102		100		110	001	200	12.1		010	",""	. 002	*00	101	""
Customer's debit balances (net)																	
Money Derrowed. 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,481 4,	Customers' debit balances (net)do	1 5, 541	1 5, 101	5, 314	5, 207	5, 241	5, 205	5, 181	5, 101	5, 019	5,038	5, 085	5,096	5, 154	5, 139	4,887	
Priors: Standard & Peer's Corporation: Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handward & Peer's Handwa	Money borroweddo							4, 135			3,880	4,000	4,066	4, 187			
Industrial, utility, and railroad (AH+ issues) Composite c^1	Prices:																
Demestic numelepal (15 bonds) doi: 111.3 111.5 112.1 111.8 111.0 110.9 112.0 112.0 112.0 112.0 112.2 111.9 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8 110.8	Industrial, utility, and railroad (A1+ issues):		95, 1	95.2	95.3	95.1	95, 1	95. 2	95.3	95. 5	95. 5	95, 2		94.7	94.3	93. 9	93.5
Sales: Total, excl. U.S. Government bonds (SEC): All registered exchanges: mill. s. 145.04 240.21 247.55 197.81 221.08 239.88 204.06 211.88 204.00 215.05 231.07 261.23 240.02 303.79 265.58 278.09 248.10 249.21 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22 249.22	Domestic municipal (15 bonds)do	1			ĺ	111.0		1		ł			l	111.9		l	111. 0 84. 00
Market value	Sales: Total, excl. U.S. Government bonds (SEC):	60. 51	54.40	04.10	04.00	84. 81	54. 31	04.01	04.00	04.00	02.40	04.40	04.00	84.08	84.01	04.01	04.00
New York Stock Exchange:	Market valuemil. \$		240.21	247. 56	197.81	221.98	239.88	204.06	211, 88					240, 82			
New York Stock Exchange, exclusive of some stopped sales, face value, totalmil. \$= 123.61 210.38 190.12 166.90 205.15 222.93 179.45 193.49 196.84 215.30 258.65 214.56 207.90 271.92 191.64	New York Stock Exchange: Market valuedodo	138. 94	231.90	238, 63	190. 38	212. 29	227.75	189.71	203, 14	195.35	203.26	305. 46	251, 67	230, 16	287.04	253.01	
Yields: Domestic corporate (Moody's). percent. 4.50 4.57 4.58 4.57 4.58 4.57 4.58 4.57 4.58 4.57 4.56 4.56 4.57 4.60 4.64 By ratings: Aaa	New York Stock Exchange, exclusive of some		1	l '	1		1		i i	1			1	1			
Asa	Yields: Domestic corporate (Moody's)percent_	-	1 .			l	l		[1	4. 65
A	Aaadodo																4.49 4.59
Industrial. do. 4.42 4.52 4.52 4.52 4.52 4.53 4.53 4.53 4.52 4.53 4.62 4.62 4.62 Public utility. do. 4.41 4.53 4.54 4.53 4.52 4.53 4.54 4.53 4.52 4.53 4.54 4.52 4.63 4.65 4.66 4.62 4.63 4.64 4.64 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.66 4.67 4.68 4.60 4.60 4.60 4.70 4.62 4.62 4.62 4.62 4.62 4.62 4.62 4.62 4.63 4.62 4.63 4.62 <t< td=""><td>Adodo</td><td>4.48</td><td>4. 57</td><td>4.58</td><td>4. 57</td><td>4, 55</td><td>4. 55</td><td>4, 57</td><td>4.58</td><td>4. 57</td><td>4.54</td><td>4.54</td><td>4.54</td><td>4.55</td><td>4, 58</td><td>4.62</td><td>4.65 4.88</td></t<>	Adodo	4.48	4. 57	4.58	4. 57	4, 55	4. 55	4, 57	4.58	4. 57	4.54	4.54	4.54	4.55	4, 58	4.62	4.65 4.88
Raffroad	Industrialdodo			4. 52 4. 54	4, 52 4, 54	4.52 4.53		4.53 4.53	4. 54 4. 54	4.53 4.52	4. 52 4. 51			4.55			4.63 4.60
U.S. Treasury bonds, taxable ©	Railroaddodo	4.65	4.67	4.68	4, 65	4. 65	4.66	4.67	4.68	4.66	4.62	4.63	4.64	4.64	4, 66	4. 71	4.73
Stocks Cash dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments publicly reported: Total dividend pay		3. 18	3. 20 3. 22					3. 18			3. 17						3. 29 3. 25
Cash dividend payments publicly reported: Total dividend payments publicly reported: Total dividend payments		4.00	4.15	4.13	4.14	4.16	4.16	4. 12	4.14	4. 14	4.16	4.15	4. 15	4.14	4. 14	4. 15	4. 19
Finance	Cash dividend payments publicly reported:	214 100			477.0			400 -	D 700 0					407 4			505.0
Mining		1	'	1	1	1	1	1	1		i		1	1			507. 0 114. 6
Communications do 21,456 21,573 288.7 3.2 109.9 292.1 2.7 112.6 290.8 2.0 111.8 292.4 2.0 114.8 311.9 Electric and gas do 21,900 22,036 141.1 139.7 230.1 144.7 140.7 236.9 146.1 151.4 233.9 152.2 150.2 241.9 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5 1 151.5	Miningdodo	28, 510 2 582	2 9, 298		166. 2	1,625.2	385.3	175.8	2, 282. 9	408.1	175.5	1,725.4		179.8	1, 951. 0	399.6	189. 5 . 9
Raifroads. do. 2 377 2 422 21.1 8.9 65.7 31.8 6.5 96.8 19.1 9.1 69.8 25.7 5.9 70.7 21.5 Trade. do. 2 642 2 680 70.3 26.2 66.2 71.7 23.0 71.2 102.1 45.5 67.3 74.2 27.4 74.3 81.6 Miscellaneous. do. 2 232 2 268 16.8 11.5 35.5 22.2 10.8 43.8 24.2 12.1 37.6 22.2 12.4 38.6 23.0 Dividend rates and prices, common stocks (Moody's): Dividends per share, annual rate, composite dollars. 6.42 7.05 7.03 7.05 7.05 7.12 7.32 7.37 7.44 7.47 7.48 7.48 7.54 7.55 7.57 Industrials. do. 6.98 7.70 7.68 7.69 7.70 7.77 8.06 8.10 8.20 8.24 8.24 8.25 8.38 8.38 8.41	Communications do do Electric and gas do do do do do do do do do do do do do	2 1, 900	² 1, 573 ² 2, 036														2. 3 150. 5
Dividend rates and prices, common stocks (Moody's): Dividends per share, annual rate, composite dollars. 6.42 7.05 7.03 7.05 7.05 7.12 7.32 7.37 7.44 7.47 7.48 7.48 7.54 7.55 7.57 Industrials. do. 6.98 7.70 7.68 7.69 7.70 7.77 8.06 8.10 8.20 8.24 8.25 8.38 8.38 8.41	Railroadsdododo	2 377 2 642	2 422 2 680	21. 1 70. 3	8. 9 26. 2	65. 7 66. 2	31.8 71.7	6. 5 23. 0	96.8 71.2	19. 1 102. 1	9.1 45.5	69.8 67.3	25.7 74.2	5.9 27.4	70. 7 74. 3	21. 5 81. 6	9.1 28.6
Dividends per share, annual rate, composite dollars. 6.42 7.05 7.03 7.05 7.05 7.12 7.32 7.37 7.44 7.47 7.48 7.48 7.54 7.55 7.57 Industrials	Dividend rates and prices, common stocks	252	2 268	16.8	11.5	35.5	22.2	10.8	43.8	24.2	12.1	37.6	22.2	12.4	38.6	23.0	11.5
Industrialsdo 6.98 7.70 7.68 7.69 7.70 7.77 8.06 8.10 8.20 8.24 8.24 8.25 8.38 8.38 8.41	Dividends per share, annual rate, composite	R 49	7 05	7 09	7.05	7.05	7 10	7 90	# OF	7 44	n 4n	7 40	7 40	7 54	7 ==	7 ==	7 50
Public utilitiesdo 3.21 3.43 3.39 3.46 3.48 3.49 3.49 3.68 3.73 3.73 3.80 3.80 3.80 3.80 3.83 3.84	Industrialsdo	6. 98 3. 21	7.70	7. 68 3. 39	7. 69 3. 46	7.70	7.77	8.06	8.10	8.20	8.24	8. 24	8.25 3.80	8.38	8.38	8.41	7.59 8.42 3.88
Rairoadsdodododododod	Railroads do	3. 50 4. 46	3.81 4.57	3. 76 4. 55	3. 76 4. 55	3. 91 4. 55	3. 96 4. 55	4.00 4.61	4.03 4.68	4. 03 4. 80	4.03 4.80	4.03 4.92	4.03 4.92	4.00 4.92	4. 04 4. 92	4.04 4.92	4.07 4.92
Price per share, end of mo., composite do 902 32 935 08 240 48 936 88 942 72 942 14 941 05 949 00 950 94 946 95 98 98 98 98 98 98 98 98 98 98 98 98 98	Price per share, end of mo., compositedo	202. 32	225.08	240. 48	236, 88	242.73	243.14	241. 05	242.99	250. 34	248. 21	245.38	253.28	249.78	238. 93	242.16	
Industrialsdo	Industrials do do do	218. 24	258.55 108.76	263. 49 110. 76	260. 03 110. 86	268. 38 112. 67	269.08 115.11	268. 83 115. 62	270. 21 115. 54	280. 74 119. 00	278. 19 118. 81	274. 90 118. 85	287. 13 119. 57	282.16 118.21	269. 18 114. 22	273.38 114.76	279.07 115.46

Revised. ¹ End of year. ² Annual total. †Revisions for 1961-62 will be shown later. ♀ Includes data not shown separately. ♂Number of bonds represented fluctuates; the change in the number does not affect the continuity of the series.

 $[\]P$ Prices are derived from average yields on basis of an assumed 3 percent 20-year bond. \odot For bonds due or callable in 10 years or more.

Sept.

Dec.

Jan.

Feb.

Mar.

Oct. Nov.

1963 1964

Monthly average

July

Aug.

Aug.

1965

Apr.

May

June

July

Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS

SECURITY MARKETS—Continued Stocks—Continued	3.00 2.98 3.15 4.05 2.97 2.50 114.39 15.41 16.97 4.32 294.23 834.05 146.02 204.36 81.37 86.19 76.34 73.84 69.91 45.46	2. 92 2. 91 3. 06 3. 74 2. 95 2. 39 4. 37 302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35 48. 93	2. 98 2. 96 3. 12 3. 99 2. 90 2. 49 4. 29 298. 13 835. 30 149. 24 211. 25 82. 00 86. 70 75. 91 75. 91	2. 90 2. 87 3. 09 3. 98 2. 76 2. 52 12. 60 5. 26 7. 26 4. 25 305. 85 863. 55 151. 85 214. 44	2. 93 2. 89 3. 03 3. 87 2. 89 2. 56 4. 25 311. 73 875. 26 153. 93 222. 00 84. 85	2. 95 3. 00 3. 02 4. 17 2. 93 2. 60 4. 25 311. 04 880. 04 154. 33 217. 16	3. 03 3. 00 3. 19 4. 35 2. 99 2. 62 15. 96 5. 41 6. 97 4. 23 304. 50 886. 73 154. 49	2. 97 2. 92 3. 13 4. 22 3. 08 2. 56 4. 18 311. 84 889. 89 158. 09	3. 01 2. 96 3. 14 4. 26 3. 25 2. 55 4. 22 313. 79 894. 41	3. 05 3. 00 3. 20 4. 28 3. 33 2. 59 15. 90 5. 51 7 6. 79 4. 26	2. 95 2. 87 3. 18 4. 28 3. 24 2. 51 4. 28 317. 55 907. 71	3. 02 2. 97 3. 21 4. 43 3. 39 2. 70	3.16 3.11 3.35 4.69 3.51 2.84 7.17.20 7.5.68 6.90 4.38	3. 13 3. 03 3. 03 4. 44 3. 38 2. 86	3. 0 3. 3 4. 3 3. 2 2. 9
Dividend yields and earnings, common stocks (Moody's): Yields, composite	2. 98 3. 15 4. 05 2. 97 2. 50 1.14. 39 1.5. 41 1.6. 97 4. 32 294. 23 834. 05 1.46. 32 204. 36 81. 37 86. 19 76. 34 69. 91 45. 46 39. 64 39. 64	2. 91 3. 06 3. 74 2. 95 2. 39 4. 37 302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	4. 29 2.98. 13 3.99 2.90 2.49 4. 29 2.98. 13 8.35. 30 1.49. 24 211. 25 82. 00 86. 70 75. 91	2. 87 3. 99 3. 98 2. 76 2. 52 12. 60 5. 26 7. 26 4. 25 305. 85 863. 55 151. 85 214. 44	2. 89 3. 03 3. 87 2. 89 2. 56 4. 25 311. 73 875. 26 153. 93 222. 00	3.00 3.02 4.17 2.93 2.60 4.25 311.04 880.04 154.33	3.00 3.19 4.35 2.99 2.62 15.96 5.41 6.97 4.23 304.50 866.73 154.49	2. 92 3. 13 4. 22 3. 08 2. 56 4. 18 311. 84 889. 89	2. 96 3. 14 4. 26 3. 25 2. 55 4. 22 313. 79	3. 00 3. 20 4. 28 3. 33 2. 59 15. 90 5. 51 7 6. 79 4. 26	2.87 3.18 4.28 3.24 2.51 4.28	2. 97 3. 21 4. 43 3. 39 2. 70 4. 30	3. 11 3. 35 4. 69 3. 51 2. 84 7 17. 20 7 5. 68 6. 90 4. 38	3. 08 3. 35 4. 44 3. 38 2. 86	3. 0 3. 3 4. 3 3. 2 2. 9
Dividend yields and earnings, common stocks (Moody's): Yields, composite	2. 98 3. 15 4. 05 2. 97 2. 50 1.14. 39 1.5. 41 1.6. 97 4. 32 294. 23 834. 05 1.46. 32 204. 36 81. 37 86. 19 76. 34 69. 91 45. 46 39. 64 39. 64	2. 91 3. 06 3. 74 2. 95 2. 39 4. 37 302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	4. 29 2.98. 13 3.99 2.90 2.49 4. 29 2.98. 13 8.35. 30 1.49. 24 211. 25 82. 00 86. 70 75. 91	2. 87 3. 99 3. 98 2. 76 2. 52 12. 60 5. 26 7. 26 4. 25 305. 85 863. 55 151. 85 214. 44	2. 89 3. 03 3. 87 2. 89 2. 56 4. 25 311. 73 875. 26 153. 93 222. 00	3.00 3.02 4.17 2.93 2.60 4.25 311.04 880.04 154.33	3.00 3.19 4.35 2.99 2.62 15.96 5.41 6.97 4.23 304.50 866.73 154.49	2. 92 3. 13 4. 22 3. 08 2. 56 4. 18 311. 84 889. 89	2. 96 3. 14 4. 26 3. 25 2. 55 4. 22 313. 79	3. 00 3. 20 4. 28 3. 33 2. 59 15. 90 5. 51 7 6. 79 4. 26	2.87 3.18 4.28 3.24 2.51 4.28	2. 97 3. 21 4. 43 3. 39 2. 70 4. 30	3. 11 3. 35 4. 69 3. 51 2. 84 7 17. 20 7 5. 68 6. 90 4. 38	3. 08 3. 35 4. 44 3. 38 2. 86	3. 0 3. 3 4. 3 3. 2 2. 9
Yields, composite. percent. 3. 17 Industrials. do. 3. 20 Public utilities. do. 4. 12 Railroads. do. 3. 12 N.Y. banks. do. 3. 15 Fire insurance companies. do. 3. 15 Earnings per share (indust., qtrly, at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.): Industrials. dollars. 112. 43 Public utilities. do. 14. 99 16. 29 Dividend yields, preferred stocks, 14 high-grade (Standard & Poor's Corp.) 253. 67 14. 30 Prices: Dow-Jones averages (65 stocks) 253. 67 14. 81 Public utility (15 stocks) 138. 36 165. 30 Standard & Poor's Corporation: ♂ 110 strial, public utility, and railroad: 69. 87 Industrial, public utility, and railroad: 69. 87 Industrial, total (425 stocks) do. 63. 30 Consumers' goods (122 stocks) do. 63. 30 Consumers' goods (188 stocks) do. 64. 99 Public utility (50 stocks) do. 64. 99 Rallr	2. 98 3. 15 4. 05 2. 97 2. 50 1.14. 39 1.5. 41 1.6. 97 4. 32 294. 23 834. 05 1.46. 32 204. 36 81. 37 86. 19 76. 34 69. 91 45. 46 39. 64 39. 64	2. 91 3. 06 3. 74 2. 95 2. 39 4. 37 302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	4. 29 2.98. 13 3.99 2.90 2.49 4. 29 2.98. 13 8.35. 30 1.49. 24 211. 25 82. 00 86. 70 75. 91	2. 87 3. 99 3. 98 2. 76 2. 52 12. 60 5. 26 7. 26 4. 25 305. 85 863. 55 151. 85 214. 44	2. 89 3. 03 3. 87 2. 89 2. 56 4. 25 311. 73 875. 26 153. 93 222. 00	3.00 3.02 4.17 2.93 2.60 4.25 311.04 880.04 154.33	3.00 3.19 4.35 2.99 2.62 15.96 5.41 6.97 4.23 304.50 866.73 154.49	2. 92 3. 13 4. 22 3. 08 2. 56 4. 18 311. 84 889. 89	2. 96 3. 14 4. 26 3. 25 2. 55 4. 22 313. 79	3. 00 3. 20 4. 28 3. 33 2. 59 15. 90 5. 51 7 6. 79 4. 26	2.87 3.18 4.28 3.24 2.51 4.28	2. 97 3. 21 4. 43 3. 39 2. 70 4. 30	3. 11 3. 35 4. 69 3. 51 2. 84 7 17. 20 7 5. 68 6. 90 4. 38	3. 08 3. 35 4. 44 3. 38 2. 86	3. 0 3. 3 4. 3 3. 2 2. 9
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.): Industrials	15.41 16.97 4.32 294.23 834.05 146.02 204.36 81.37 86.19 76.34 73.84 69.91 45.46 39.64 77.54	4. 37 302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	4. 29 298. 13 835. 30 149. 24 211. 25 82. 00 86. 70 75. 91	5. 26 7. 26 4. 25 305. 85 863. 55 151. 85 214. 44 83. 41	4. 25 311. 73 875. 26 153. 93 222. 00	4. 25 311. 04 880. 04 154. 33	15. 96 5. 41 6. 97 4. 23 304. 50 866. 73 154. 49	4, 18 311, 84 889, 89	4, 22	15. 90 5. 51 7 6. 79 4. 26	4. 28	4.30	7 17. 20 7 5. 68 6. 90 4. 38	4.38	4.3
Standard & Poor's Corp. percent 4.30	294. 23 834. 05 146. 02 204. 36 81. 37 86. 19 76. 34 73. 84 69. 91 45. 46 39. 64 77. 54	302. 02 844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	298. 13 835. 30 149. 24 211. 25 82. 00 86. 70 75. 91	305. 85 863. 55 151. 85 214. 44 83. 41	311. 73 875. 26 153. 93 222. 00	311. 04 880. 04 154. 33	304. 50 866. 73 154. 49	311.84 889.89	313. 79	315. 14	317. 55	319, 93	302.72		
Dow-Jones averages (65 stocks) 253, 67 Industrial (30 stocks) 714, 81 Public utility (15 stocks) 138, 36 Railroad (20 stocks) 165, 30 Standard & Poor's Corporation: \(\sigma'' \) Industrial, public utility, and railroad: \(\combined \text{industrial}, \text{public utility}, \text{and railroad:} \) Combined index (500 stocks) 1941-43=10 69, 87 Industrial, total (425 stocks) \(\sigma' \) do 73, 39 Capital goods (122 stocks) do 63, 30 Consumers' goods (188 stocks) do 64, 99 Railroad (25 stocks) do 64, 99 Banks: New York City (10 stocks) do 36, 75 Outside New York City (16 stocks) do 74, 81	834.05 146.02 204.36 81.37 86.19 76.34 73.84 69.91 45.46 39.64 77.54	844. 24 147. 37 218. 78 83. 22 88. 19 77. 76 75. 47 70. 35	835. 30 149. 24 211. 25 82. 00 86. 70 75. 91	863. 55 151. 85 214. 44 83. 41	875. 26 153. 93 222. 00	880. 04 154. 33	866.73 154.49	889, 89				319, 93	302.72	303, 66	-4-
Industrial, total (425 stocks) ♀	86. 19 76. 34 73. 84 69. 91 45. 46 39. 64 77. 54	88. 19 77. 76 75. 47 70. 35	86. 70 75. 91			85.44	206. 46 83. 96	210, 34	161.31 210.01 86.75	161. 61 212. 26 86. 83	162. 25 212. 19	927. 50 161, 35 209. 18 89. 28	878. 06 154. 93 195. 79 85. 04	873. 43 155. 71 199. 51 84. 91	312.3 887.7 155.4 214.2
New York City (10 stocks)do 36. 75 Outside New York City (16 stocks)do 74. 81	77. 54		71. 17 47. 17	88. 27 77. 97 77. 74 72. 07 47. 14	89. 75 79. 13 79. 08 73. 37 48. 69	90. 36 78. 97 79. 18 74. 39 48. 01	88. 71 77. 24 77. 58 74. 24 45. 75	91, 04 80, 19 79, 69 75, 87 46, 79	91. 64 82. 52 80. 74 77. 04 46. 76	91. 75 83. 62 81. 50 76. 92 46. 98	93. 08 84. 85 83. 78 77. 24 46. 63	94, 69 86, 35 85, 21 77, 50 45, 53	90. 19 81. 62 80. 04 74. 19 42. 52	89. 92 80. 54 78. 80 74. 63 43. 31	91. 68 83. 24 80. 23 74. 7 46. 13
Fire and casualty insurance (22 stocks) †_do 63.38		39. 78 76. 98 68. 31	39. 71 76. 58 68. 27	41. 60 77. 48 68. 46	41. 75 80. 50 67. 99	41. 61 81. 20 66. 82	40. 08 76. 08 66. 14	40, 40 75, 13 66, 80	39. 43 73. 30 68. 47	38. 96 71. 13 68. 26	40.00 71.81 69.49	38. 91 71. 23 67. 67	37. 17 68. 47 62. 54	38. 18 70. 22 60. 95	38. 90 70. 90 60. 70
Sales (Securities and Exchange Commission): Total on all registered exchanges: mil. \$. 5, 359 Shares sold	6, 012 170 5, 035 124	6, 181 170 5, 266 125 103	4, 828 139 4, 106 100 82	5, 823 168 4, 914 120	6, 245 185 5, 268 131 107	5, 195 155 4, 371 108	5, 773 170 4, 872 121 104	5, 959 179 4, 918 127 109	6, 330 182 5, 291 131	7, 198 217 5, 979 152	6, 696 199 5, 508 136	6, 580 198 5, 366 133	6, 911 187 5, 819 136	5, 655 154 4, 783 116	
(N.Y. S.E.; sales effected)millions	454. 14 8, 732	464. 54 8, 941	458. 12 8, 981	472. 02 9, 010	476. 39 9, 095	94 472. 15 9, 136	474. 32 9, 229	491, 85 9, 292	493. 48 9, 336	125 490. 25 9, 481	506. 58 9, 516	503, 54 9, 647	128 478, 83 9, 785	85 487. 85 9, 829	500. 62 9, 863
· · · · · · · · · · · · · · · · · · ·	REIG		· I	<u> </u>						0, 101	0,010	9,021	0,100	0,020	
		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1							<u></u>	[· · · · · · · · · · · · · · · · · · ·	<u> </u>		
FOREIGN TRADE Valuet				-											
Exports (mdse.), incl. reexports, total \(\) \(\) \(\) mil. \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(\) \(2,203.5 2,135.0	2,121.3 2,045.9	1,972.7 1,899.6	2,139.1 2,084.7	2,290.3 2,258.9	2,267.0 2,182.9	2,613.0 2,560.9	1,247.4 1.188.1	1,598.1 1,513.7	2, 974. 1 2, 891. 7	2, 612. 3 2, 529. 1	2, 428. 3 2, 381. 4	2, 335. 8 2, 219. 1	2, 244. 8 2, 172. 1	
Seasonally adjusteddo		i i					i -					ì			
By geographic regions:△	101. 6 435. 5 61. 5	103.3 440.3 64.0	93. 5 378. 4 68. 9	93. 5 422. 9 75. 6	111.9 446.6 72.1	97.8 447.4 67.3	122. 1 575. 5 64. 8	33.9 273.7 24.2	49. 1 283. 7 63. 3	165. 5 680. 2 87. 4	131, 1 559, 6 82, 3	120, 4 466, 7 76, 7	120. 2 459. 0 70. 2		
Europe	692. 0 395. 6 170. 4 176. 9	633. 0 365. 8 169. 1 167. 3	554. 3 380. 3 156. 2 175. 8	639. 4 389. 4 175. 0 188. 6	733. 4 429. 7 184. 4 172. 3	719.6 390.9 177.1 191.1	825. 4 432. 7 204. 3 225. 2	352.2 296.9 126.5 73.3	509. 3 354. 1 142. 4 116. 4	1, 009. 3 495. 9 194. 4 216. 1	885. 1 456. 8 190. 1 210. 2	806. 3 517. 7 175. 6 192. 3	675. 9 531. 2 179. 0 168. 9	451.1 171.0	
By leading countries: Africa: United Arab Republic (Egypt Reg.)do	22.3 32.8	18.9 33.2	20.8 32.6	7 18. 0 30. 1	21.6 40.7	19.3 30.8	34.7 37.3	6. 9 14. 6	5. 5 23. 7	26. 2 61. 5	21. 9 43. 9	9. 0 46. 6	11.7 42.0	10.4	
Asia; Australia and Oceania: Australia, including New Guineado	52.3 79.6 31.3 6.4	53. 9 87. 6 40. 4 7. 5	58. 0 53. 1 34. 3 7. 7	65. 6 88. 6 32. 2 6. 6	61. 8 91. 1 34. 9 5. 7	58. 4 80. 7 38. 1 6. 3	55. 6 104. 2 44. 3 6. 7	19.5 41.9 14.2 4.3	56. 1 28. 3 13. 3 5. 6	75. 3 156. 2 31. 9 8. 7	70. 2 93. 3 42. 8 9. 1	65. 2 81. 0 41. 9 8. 1	58. 2 92. 2 28. 9 7. 6	58. 6	
Indonesia do 9.1 Philippines do 26.9 Japan do 142.6	5.7 30.0 159.0	5.7 28.8 147.7	4.3 28.2 136.7	4.6 32.6 139.9	6. 0 29. 5 155. 7	7. 4 27. 1 164. 0	7. 5 30. 1 212. 6	1.7 13.9 116.6	2. 5 21. 2 135. 8	4. 5 36. 3 244. 1	4.4 34.0 189.5	5, 4 32, 0 152, 5	3.3 27.7 152.3	4.3 28.4	
Europe:	66.8 1.7 109.2	59. 2 . 3 100. 2	51. 3 . 3 93. 6	55.2 .8 114.2	67. 0 . 5 119. 1	64. 6 . 8 104. 0	82.8 2.7 139.5	42.3 .1 59.6	49. 5 1. 6 91. 4	109. 4 . 8 163. 4	84.8 .5 152.5	87. 6 2. 1 127. 7	71. 5 . 8 113, 0	. 1	
Italy	69.3 12.0 122.4	68.3 7.3 108.0	49.7 2.8 105.8	67. 9 1. 2 125. 8	66.8 .8 151.2	70. 5 1. 8 138. 6	82. 0 2. 1 143. 6	33. 1 .2 67. 9	55. 7 5. 6 107. 7	101. 0 2. 2 157. 6	95. 2 7. 4 144. 8	74.8 8.8 132.2	63. 6 3. 1 118. 7	67. 5	-

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the series.

Anomaly of the s

in some instances, because of regrouping of commodities and release of some "special category" items from the restricted list, data for commodities and countries may not be comparable with those for earlier periods. ¶Includes grant-aid shipments under the Dept. of Defense Military Assistance Program, as well as economic aid shipments under other programs. △Excludes "special category" shipments. ⊙Country designation established Jan. 1964.

iless otherwise stated, statistics through 1962	1963	1964			1	964						1	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Αι
FOR	REIG	N TR	ADE	OF T	HE U	UNIT	ED S'	TATE	S—C	ontin	ued	т			1	
FOREIGN TRADE—Continued Value!—Continued								-		'		4. 7				
ports (mdse.), incl. reexports—Continued By leading countries—Continued									1							
North and South America: Canadamil. \$	343.3	r 395. 5	365.7	380.3	389. 4	429.7	390.9	432.6	296.9	354. 1	495. 9	456.7	517.6	531. 2	451.1	
Latin American Republics, total 9 do	266.7	309. 5	301.6	298.1	325. 4	318.7	328.8	376.6	164.4	228.2	366. 7	352.1	327.6	307.6	297.6	
Argentina	15.8 31.9 13.5	21.8 32.2 15.0	23.3 26.7 13.1	24. 3 35. 5 13. 4	26. 4 41. 5 18. 2	17. 5 32. 5 16. 3	28.1 37.4 15.4	34. 5 33. 3 21. 6	11.2 10.5 7.3	15. 0 13. 9 10. 2	31. 2 26. 1 21. 5	28.7 26.9 22.3	23. 2 27. 5 21. 0	19. 4 20. 2 15. 8	22. 0 18. 8 18. 0	
Colombia do do do do do do do do do do do do do	20. 1 3. 0	20.5	19.3	19.2	18.1	21.7	18.6	23.3	7.2	11.8	21.1	20.0	21.4	13, 8	12.8	
Mexico do do Venezuela do do do do do do do do do do do do do	71. 5 42. 4	89. 7 50. 0	89. 3 50. 5	82. 4 46. 8	95.7 48.0	99. 4 47. 6	95.8 49.7	103.8 60.4	74. 7 21. 7	81.0 34.3	98. 0 69. 3	92. 9 63. 8	92. 7 54. 6	95, 2 55, 8	92. 5 52. 2	
ports of U.S. merchandise, total \(\)dodododo	1,921.7 1,845.5	2, 173. 8 2, 106. 0	2, 094. 8 2, 020. 5	1, 944. 5 1, 871. 4	2, 112. 1 2, 057. 7	2, 261. 4 2, 230. 0	2, 242. 4 2, 158. 3	2, 577. 6 2, 525. 5	1, 230, 7 1, 171, 4	1, 575. 5 1, 491. 1	2, 942. 0 2, 859. 6	2, 585. 2 2, 502. 0	2, 397. 7 2, 350. 8	2, 307. 6 2, 190. 9	2, 212. 2 2, 139. 5	
By economic classes: Crude materialsdo	214.7	241.5	252.9	190.3	218. 4	288.9	280.8	227 0	Ì	ļ						
Crude foodstuffsdo Manufactured foodstuffs and beveragesdo Semimanufactures ofdo	189. 4 124. 7 278. 4	211. 7 140. 6 338. 9	177. 6 116. 3 339. 1	173. 9 136. 5 324. 6	203. 5 145. 2 348. 5	209. 0 158. 1 351. 9	235. 7 153. 8 334. 5	226. 6 172. 1 410. 3								
Finished manufactures description do Excl. military grant-aid*		1, 241. 2 1, 173. 0	1, 208. 9 1, 134. 4	1, 119. 2 1, 046. 1	1, 196. 5 1, 142. 1	1, 253. 4 1, 222. 0	1, 237. 6 1, 153. 5	1, 440. 7 1, 388. 6								
y principal commodities: Agricultural products, total ?dodo	465. 4	528.9	479.7	419.5	494. 5	575.6	607. 9	669. 2	210. 4	325.8	696. 2	553. 9	532. 9	530. 9	p 548. 1	
Animal and vegetable oils and fats*do Cotton, unmanufactureddo	26. 6 48. 9	35.8 57.5	40.0 91.5	41. 3 16. 6	36. 7 24. 5	31. 8 38. 6	36. 3 50. 9	53, 5 97, 9				.				
Fruits, vegetables, and preparationsdo Grains and preparations†do Meat and meat preparations*do Tobacco and manufactures△do	37. 2 191. 7 12. 3	36, 2 215, 0 15, 1	32.3 171.1 13.0	35. 8 174. 4 12. 5	42. 5 204. 2 13. 3	50. 2 205. 0 16. 6	35. 5 231. 3 15. 2	38. 1 232. 6 19. 3					l			
	43. 6	45. 4	37.0	34.6	73.0	58.1	58. 2	73. 4								
Nonagricultural products, total Qdodododododododododododododo	1, 456. 3 125. 5	1, 644. 9	1, 615. 1 111. 6	1,525.0 120.8	1, 617. 6 140. 7	1, 685. 8 133. 8	1, 634. 5 141. 4	1,908.4 174.1				2, 031. 3				
Chemicals and related productsdo Coal and related fuelsdo Iron and steel prod. (excl. adv. mfs.)do	2 161. 9 40. 2 57. 4	193. 8 42. 1 74. 6	199. 4 39. 8 82. 5	197. 9 50. 6 81. 7	212. 3 41. 6 73. 5	200. 5 47. 8 77. 6	192. 6 36. 0 69. 5	234. 8 37. 9 85. 0								
Machinery, total§ 2do	453.4	528.7	517.2	458.3	507. 8	554.4	520. 1	636. 7								
Agriculturaldododo	15. 2 35. 2	19. 1 45. 6	20.8 48.4	19. 1 41. 2	14. 1 46. 2	14.5 48.0	16.5 41.0	18. 1 47. 5								
Electrical do do do do do do do do do do do do do	113.4 37.0 216.5	128. 4 43. 4 249. 3	116.9 45.9 241.1	109. 8 37. 1 218. 3	122. 5 38. 3 242. 8	139.9 46.8 258.2	137. 7 42. 4 242. 1	156. 4 58. 6 299. 2								
Petroleum and productsdo	41. 0 57. 8	39.3 67.1	43. 3 59. 7	40. 8 60. 0	36. 1 66. 8	41. 7 72. 5	37. 2 68. 0	44. 2 78. 7						i .		
		1, 557. 1	1, 610, 7	1, 491, 0	1, 561. 8	1, 613. 0	1, 671. 7	l	1, 112. 9 1, 206. 4	1, 463. 6	l	1	1	1,906.9	1, 632. 9	
Seasonally adjusted⊙dodo y geographic regions: ⊙		Fo. 4	l	1, 574. 9	1, 546. 4	1, 547. 7	1,697.7		1					1,834.8	,	
Africa do do Asia do Australia and Oceania do do do do do do do do do do do do do	64.8 266.0 41.8	76. 4 301. 5 36. 6	65.8 334.1 32.5	66. 2 339. 1 43. 7	70. 5 336. 3 41. 2	82.7 315.8 32.5	84. 0 322. 6 32. 6	79. 6 329. 3 37. 6	27. 9 217. 1 20. 8	66.9 291.7 21.3	89. 2 432. 4 57. 7	66. 2 402. 5 30. 7	75.3 339.9 38.0	82. 0 410. 9 30. 8	50.9 345.6 41.7	
Europedo	401. 1 319. 4	442.3 353.7	460.7 372.4	377.3 363.4	41. 2 426. 7 372. 3	466.7 388.8	503. 3 362. 1	519. 4 381. 5	239. 0 325. 7	422.6 325.5	628. 4 409. 9	575. 4 377. 6	542.3 398.6	537. 6 441. 7	505. 7 400. 5	
Southern North Americadododo	$127.2 \\ 207.6$	136.6 209.1	140. 2 202. 7	115.7 185.4	102.2 212.4	123. 2 202. 3	123, 2 242, 6	147.6 259.3	124. 4 156. 5	146.2 188.0	181. 1 240. 1	162, 1 240, 4	145. 4 183. 0	158.3 245.1	114. 5 173. 2	1
y leading countries: ⊙ Africa: United Arab Republic (Egypt Reg.)do	1.7	1.4	1.9	.9	.4	.5	.8	.5	1.3	.3	5.0	1.3	1.4	1.0	2.6	
Republic of South Africa do Asia: Australia and Oceania:	21.6	20.8	16.2	16.9	18.6	20.1	24. 5	27.6	8.0	22.8	19. 5	19.3	17.4	18.8	8.2	
Australia, including New GuineadoIndiadododo	26.6 24.5 3.8	23. 4 25. 4 3. 3	17.8 19.8 3.0	26.8 30.7 3.0	23.8 25.0 2.7	23. 4 26. 0 2. 5	26.3 26.7 3.7	24. 4 29. 9 3. 5	17. 0 15. 2 1. 0	16.8 20.1 2.0	35. 6 46. 2 6. 2	19. 0 37. 5 5. 6	24.5 24.3 3.2	20. 1 33. 1 4. 1		
Malaysia⊕dododo	9. 4	13.3 14.1	13, 3 15, 2	21.0 14.6	7 12. 9 16. 0	11.9 12.9	12.2 14.7	15.3 15.2	6.8 10.3	9. 5 12. 2	19. 3 16. 9	23, 5 16, 6	16.7 12.2	17.3 15.7	16.7 10.2	
Philippinesdo Japando	r 29.8 124.8	32.3 147.4	44. 1 166. 7	36.6 155.8	39.3 175.1	33.1 159.5	32.8 165.8	33. 4 161. 7	25.8 108.3	21.7 154.5	34. 3 218. 4	36.7 204.9	29. 5 177. 3	, 27. 1 , 220. 0	25. 6 194. 5	
Francedodo	35. 9 . 3	41. 3 . 6	45. 5 . 4	38. 4 . 9	33.6 .5	43.0 .7	50. 6	45. 2 3	20.5 .1	41.5 .5	61. 2 . 7	55. 6 . 6	54. 2 . 6	63.5		
West Germanydo Italydo Union of Soviet Socialist Republics do	83.6 41.1 1.7	97.6 43.9 1.7	102.7 47.6 2.1	74.7 48.6 1.9	97.8 45.3 1.9	101.8 48.2 1.6	113. 5 56. 1 2. 1	119.7 48.8 1.9	46.0 22.1 4.7	97.3 37.9 4.1	133. 5 59. 3 1. 5	131. 2 52. 6 2. 5	110.3 49.7 2.2	117. 6 54. 8 2. 6	110.6 49.1 3.3	
Union of Soviet Socialist Republies do United Kingdom do North and South America:	89. 9	95.1	101.4	85.6	92.3	103. 3	112.8	101.3	57.6	91.7	126. 1	109.6	115.5	112.7	118.4	
Canadadodododododododo	319. 1 287. 6	353. 4 293. 7	372.1 288.8	362.6 247.3	372.0 265.3	388.6 275.1	361.7 321.1	381. 4 352. 4	325.6 222.3	325.2 280.4	409. 8 359. 5	377. 4 338. 5	398.3 274.3	441. 5 344. 2	399. 4 238. 6	
Argentina do do	13.7 46.8	9.3 44.5	7.7 36.7	6. 5 31. 9	7.1 46.5	7. 5 36. 6	6.7 71.4	11.7 59.2	6.1 16.6	8. 4 24. 6	11. 5 49. 6	11. 1 37. 2	10.3 36.4	11. 1 38. 9	8.9 27.8	
Colombia do	15.7 20.7	18.2 23.4	19.7 15.8	17.9 18.9	18.6 25.1	20.0 34.0	14. 2 28. 5	28.8 35.5	9. 4 8. 4	18. 4 17. 3	15. 1 26. 2	30.3 24.2	13.8 20.7	22. 3 25. 2 0		
Cuba	(1) 49. 5 78. 0	(1) 53.6 79.7	(1) 55. 2 85. 7	(1) 39. 7 76. 5	(1) 30.6 77.0	0 48. 5 69. 2	(1) 46.6 82.5	(1) 54. 4 80. 0	$\begin{bmatrix} & (1) \\ & 43.7 \\ & 92.7 \end{bmatrix}$	(1) 52.5 86.0	(1) 64.7 96.8	61. 1 92. 2	57.2 66.3	61. 9 101. 9		
Ravisad Proliminary 1 Lag the organ						ın.			SITC iten the 196	a a alaani f	10.0 00 ff	oroola or	d nrana	rations''; vev issu	not com	ipai to 1
orts of certain fertilizer materials, coal-tar and synttes, etc.; in 1962, such exports totaled \$52.6 mil. See similar note on p. S-21; for exports, see also I Includes data not shown separately. See similar to semimanufactures reported as "specished manufactures. "New series. Data for pe of Census reports.	note "¶"	on p. S	-21.	OTOTHUS.	· ahe-	1963.	anufact	nres of to	hanna ara	include	d in the	nonagrici	iltural oi	oducts t	otal.	
Data for semimanufactures reported as "special	niar note	e on p. S- orv. type	-21.	included	with	§Ex	cludes "	special ca	ategory,	type 1"	exports.	ns and o	ountries	exclude	imports	uni

[†]Revised to include SITC items classified as "cereals and preparations"; not comparable with data published in the 1963 BUSINESS STATISTICS and in SURVEY issues prior to Nov. 1963.

AManufactures of tobacco are included in the nonagricultural products total. §Excludes "special category, type 1" exports.

OFor certain recent months, the data by regions and countries exclude imports unidentified by area of origin.

COUNTY designation established Jan. 1964.

Unless otherwise stated, statistics through 1962	1963	1964			1	964						19	965		·	
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mo	onthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Au
FO	REIG	N TR	ADE	OF 7	THE !	UNIT	ED S	TATE	S—C	ontin	ued		•	·		·
FOREIGN TRADE—Continued				1												
Value‡—Continued															/	
mports for consumption, totalmil. \$	1,416.7 274. 0	1, 550. 0 287. 0	1,613.4 325.0	1,489.8 302.4	1,567.7 300. 1	1, 643. 5 296. 1	1, 655. 1 282. 7	1, 720. 4 313. 5	1, 138. 1 253. 0			1	1, 719. 6	1	1, 635. 5	1 .
Crude foodstuffs do do do do do do do do do do do do do	143. 8 166. 5	169. 5	145. 0 148. 8	136. 9 143. 6	155.8	182. 1 168. 6	202. 6 176. 7	200.1	78. 5 77. 3							
Semimanufacturesdo Finished manufacturesdo	300. 7 531. 7	332. 4 610. 1	334.3 660.3	322. 6 584. 3	314. 3 633. 3	331. 5 665. 1	337. 1 655. 9	357. 8 683. 6	300. 1 429. 2							
By principal commodities: A gricultural products, total 9do	335.0	342.0	318.6	316. 7	341.0	350.9	384. 4	372. 9	175.2	269.4	420.4	369. 0	338.8	345. 2	262, 3	
Cocoa (cacao) beans, incl. shellsdo	11. 3 79. 7	10.9 100.0	8. 5 84. 7	12.8 77.7	9. 2 90. 8	11, 2 106, 7	8. 8 126. 9	11.8 116.8	3.8 24.9	10. 2 69. 1	11.8 126.5	9. 2 83. 7	13. 8 77. 3	13. 2 89. 7	8, 6 59, 4	
Coffeedo Rubber, crude (incl. latex and guayule)do Sugar (cane or beet)do	16. 4 50. 9	16.7 38.2	17. 1 49. 7	18. 1 33. 9	16. 4 50. 0	13. 7 44. 6	17. 0 43. 4	18. 9 37. 9	7. 6 15. 1	11. 2 17. 3	18.3 26.5	24.0 38.6	13. 3 47. 3	16. 9 42. 5	12. 8 22. 3	
Wool and mohair, unmanufactureddo	18.8	17.1	16.0	14.1	17.1	12, 4	15.9	22.0	15.7	13.9	31.8	27.4	17.6	18.6	16.9	
Nonagricultural products, total Qdodo	1,081.7	1,207.9	1,294.8 6. 2	1,173.1 4. 7	1,226.7 6.1	1,292. 5 4. 7	1,270.6 4. 7	1,347.5 15.4	962. 9 12. 6	1, 219. 2 · 13. 4	1, 578. 8 - 14. 0	1, 451. 7 16. 0	1,380.8 11,2	1, 532. 8 8. 9	1,370.6 7.6	
Iron and steel prod. (excl. adv. mfs.)do Nonferrous ores, metals, etc.:	59. 4	68.3	74.8	69.1	63.5	71.0	89.0	69.4		13. 4		10.0		0.9	7.0	
Bauxite, crude*do Aluminum semimis (incl. calcined bauxite)*	9.5	10. 5	12.9	12.3	9.1	10.2	9.6	10. 2	12.1	8.8	13. 7	10.8	11.6	10. 9	13. 7	
mil. \$do	16.9 121.6	16. 6 28. 4	20. 5 25. 4	13. 7 20. 7	21. 8 27. 5	13. 5 30. 1	11. 4 26. 1	14. 5 48. 7	6. 5 14. 2	16. 9 29. 2	23. 1 24. 1	21. 3 23. 4	24. 4 22. 1	32. 6 26. 6	25. 1 23. 0	
Tin, including oredo Paper base stocksdo	9.1	9.3	10. 2 32. 3	14. 1 35. 2	8. 3 35. 3	9.8	7. 6 35. 6	10. 7 36. 7	4.9 29.1	8. 3 46. 8	17. 2 41. 9	10.9 35.8	13. 0 7 34. 4	12. 7 39. 8	10. 5 34. 9	
Newsprint do Petroleum and products do do do do do do do do do do do do do	57. 3	62. 7 1 156. 0	64. 8 165. 4	61. 8 152. 3	64. 2 147. 0	66.3 142.7	68. 6 144. 9	73. 0 174. 3	53.1 184.8	53. 9 163. 3	69. 2 198. 8	62. 7 186. 7	64. 9 144. 3	72. 4 192. 2	64. 4 147. 4	
Indexes																
xports (U.S. mdse., excl. military grant-aid):† Quantity1957-59=100	127	143	138	127	139	150	145	169								l
Valuedo Unit valuedo	128 101	146 102	141 102	130 103	143 103	155 104	150 104	176 104						1		l
nports for consumption: Quantitydodododododo	127 122	135 133	141 139	131 128	137 135	143 141	144 142	150 148								
Unit valuedo	96	99	99	98	99	99	99	99								
Shipping Weight and Value aterborne trade:																
Exports (incl. reexports):§ Shipping weightthous, sh. tons	13, 084	14, 254	14, 346	15, 300	14, 774	16, 426	14, 628	14, 962	6, 508	8, 555	15,000					
Valuemil, \$ General imports:	1,257.2	1, 416. 9	1,365.5	1, 268. 4	1, 405. 0	16, 426 1, 503, 6		1	601.2	836.7	1,963.6					
Shipping weight thous, sh. tons_ Value mil. \$_ rborne trade:		r 19, 509 r1,120.3	22, 763 1,183.9	22, 031 1,096.7	20, 161 1,020,1	19, 686 1, 137. 0	20, 419 1, 213. 4	19, 499 1, 250. 1	7 18, 164 7 651. 8	r 17, 294 r 985. 8	22,004 1,465.6					
Exports (incl. reexports):¶ Shipping weightthous.sh. tons_	10.3	13.6	13. 4	12.0	14.8	15.8	13.9	17.7	14.9	19. 9	21. 5	19.0	19. 1			
Valuemil, \$ General imports:	136. 5	153.7	148.7	128. 2	151.3	169.7	140. 2	187.4	140.7	175. 2	197. 4	189. 1	193. 7			
Shipping weight thous, sh. tons. Value mil. \$	4.7 68.0	5. 4 79. 7	5, 1 77, 2	4, 5 69, 9	5.3 76.6	7.3 93.9	7. 0 89. 9	8.6 108.8	6. 5 89. 1	8. 4 104. 9	7. 8 102. 4	6. 9 98. 4	6. 2 100. 3			
	TR	ANSP	ORT	ATIO	N AN	D CO	MMU	JNICA	TION	NS '						
TRANSPORTATION		i								.					Ī	
Air Carriers					·						·					
heduled domestic trunk carriers: Financial operations (qtrly, avg. or total):																
Operating revenues, total 9mil. \$dodo	621.9 617.1	707. 7 701. 3			748. 2 742. 2			725. 0 717. 7			735. 4 728. 3					
Passengerdo Propertydo	557. 0 40. 3	631. 8 46. 8			670. 2 49. 1			639. 9 51. 0			654. 3 48. 9					
U.S. maildododododododododododododododododododo	15. 0 589. 2	16. 4 632. 6			15. 4 641. 4			18. 8 654. 1			16. 9 677. 7					
Net income (after taxes)do	3. 3	34.0			48.2			37. 8			30.1					
Miles flown (revenue)thousthousthousthousthousthousthous	63, 828 49, 195	68, 506 60, 576	71, 235 60, 391	72, 362 63, 842	69, 376 69, 009	71, 735 72, 323	67, 518 60, 756	70, 922 70, 782	73, 511 59, 440	67, 414 60, 734	76, 406 71, 822	75, 541 69, 963	78, 016 74, 822			
Mail ton-miles flowndo Passengers originated (revenue)do	14, 167 4, 548	15, 390 5, 158	14, 337 5, 324	14, 178 5, 647	14, 734 5, 214	16, 145 5, 509	14, 626 5, 030	22, 319 5, 338	15, 630 5, 450	15,111 4,861	17, 549 5, 535	17, 616 5, 940	16, 631 5, 774			
Passenger-miles flown (revenue)mil Express Operations	3, 048	3, 490	3, 796	4, 023	3, 530	3,610	3,224	3,668	3,747	3, 248	3, 703	3, 979	3,879			
ansportation revenuesmil. \$	2 95. 9	2 103. 1			103. 2			112.5			101. 9			103.7		
press privilege paymentsdodo	2 28. 3	2 29. 5			29.8			31. 7			27.4			28. 2		
res, average cash ratecents_ssengers carried (revenue)mil_	20, 5	21. 2	21.3	21.3	21.4	21.4	21.7	21. 7	21.9	21. 9	21.9	21. 9	21. 9	7 22. 0	22. 2	
perating revenues (qtrly, avg. or total)mil. \$	576 34 7. 5	571	531	515	560 335. 8	610	561	599	553	524	606	593	577	564	520	
Motor Carriers (Intercity) rriers of property, class I (qtrly, avg. or total):						1							ľ			
	1	. 1	1		- 1				- 1	- 1		- 1			2 I	
Number of reporting carriers. Departing revenues, total mil. \$ Expenses, total do do do do do do do do do do do do do	³ 1, 018 1, 435	³ 1, 018 . 1, 544 .			1, 020 1, 604 1, 503			1, 018 1, 646		-					·	

r Revised. P Preliminary. 1 Effective Sept. 1963, data reflect adoption of U.S. Tariff Schedules and are not entirely comparable with earlier figures; also, beginning Sept. 1963, certain uranium bearing materials, formerly shown under crude materials, are included with semimanufactures (monthly averages reflect this change beginning Jan. 1963). Beginning Jan. 1964, data for furs and mfrs. and petroleum and products reflect further changes in USTS.

2 Quarterly average. 3 Number of carriers filing complete reports for 1963 and 1964.

[†]See similar note on p. S-21. Q Includes data not shown separately. The periods not shown may be obtained from Bu. of Census reports. The viscod to exclude military grant-aid shipments; comparable earlier data will be shown later. \$Excludes "special category" shipments and all commodities exported under foreign-aid programs as Department of Defense controlled cargo. See similar note on p. S-21.

Unless otherwise stated, statistics through 1962	1963	1964	1		1	1964						196	i5			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
TRA	NSP	ORTA	TION	ANI	D CO	MMU	NICA	TION	S-C	ontin	ued					
TRANSPORTATION—Continued] .						İ	İ	1		<u> </u>					
Motor Carriers (Intercity)—Continued						-										
Freight carried, qtrly, index of volume, class I and II (ATA)average same period, 1957-59=100	1 126, 3	1 137. 6			137.0			139.2			141.1					
Carriers of passengers, class 1 (qtrly, avg. or total): Number of reporting carriers	² 158	² 158			159	 		158								
Operating revenues, totalmil. \$ Expenses, totaldo Passengers carried (revenue)mil.	155. 7 135. 3 131. 8	164. 1 142. 7 126. 7			200.8 157.8 132.8			157. 9 140. 6 128. 1								
Class I Railroads Freight carloadings (AAR);																
Total carsthous_	2, 406 461	2, 453 462	³ 2, 645 ³ 405	r 2, 323	2, 39 6 461	³ 3, 195 ³ 589	2,376 455	2, 118 427	³ 2, 571 ³ 518	2, 074 410	2, 185 409	³ 2, 848 ³ 533	2, 415 456	2,376 455	³ 2, 768 ³ 427	2, 381 479
Cokedo Forest productsdo Grain and grain productsdo	32 156 234	41 163 219	³ 39 ³ 186	7 33 7 158 7 192	41 151	3 57 3 196	46 148	44 139	3 47 3 178	36 147 178	36 152 193	³ 47 ³ 193 ³ 236	35 159 180	35 151 211	3 43 3 189 3 276	35 161 221
Livestockdo	14	13	³ 248	r 12	201	3 310 3 30	221 18	180 10	³ 231	7	8	3 10	8	5	3 6	7
Oredo Merchandise, l.c.ldo Miscellaneousdo	147 72 1, 290	168 53 1,334	³ 274 ³ 61 ³ 1, 423	7 216 7 50 7 1, 198	211 48 1,267	³ 264 ³ 58 ³ 1, 691	154 41 1, 292	92 37 1, 189	³ 81 ³ 46 ³ 1, 460	72 39 1, 185	81 41 1,265	3 164 3 49 3 1, 616	206 39 1, 332	225 37 1, 257	³ 290 ³ 44 ³ 1, 493	222 34 1, 221
Freight carloadings, seas. adj. indexes (Fed. R.):† Total1957-59=100	4 93	4 96	95	93	96	95	99	99	100	96	98	99	101	94	95	94
Coaldododododo	95 88 96	95 113 100	100 128 102	98 128 97	96 125	95 129	97 127	90 125 100	92 109 106	91 99 99	92 98 101	99 108 103	104 107 105	98 109 95	98 122 103	101 117 99
Forest products do Grain and grain products do do do do do do do do do do do do do	102 52	96 49	75	88	104	99 109	99 99	97 46	94	87	97	97	98	95	82 33	101
Livestockdododo Oredo Merchandise, l.c.ldodo	84 36	97 27	50 87 28	56 84 26	48 90 26	48 96 23	54 136 23 100	143 22	46 113 23 106	46 110 22	110 21	36 136 21	36 95 22	31 87 20	90 20	34 86 18
Miscellaneousdo Financial operations (qtrly. avg. or total): \triangle	95	98	98	96	99	95	100	103	106	102	103	100	104	97	99	96
Operating revenues, total ?	2, 389. 9 2, 038. 6 147. 0	2, 464. 1 2, 113. 9 144. 5			2, 486. 5 2, 119. 2 162. 3			2, 526. 3 2, 168. 7 134. 6			2, 382. 5 2, 064. 7 125. 9			2, 581. 8 2, 240. 5 139. 4		
Operating expensesdo Tax accruals and rentsdo	1,862.9 325.6	1, 934. 5 325. 1			1, 937. 6 332. 3			2, 037. 5 302. 6			1, 899. 6 320. 1					
Net railway operating incomedo Net income (after taxes)do	201.4 162.9	204.5 174.5			216. 6 175. 4			186. 1 182. 1			162.8 121.2			257.8		
Operating results: \(\triangle \) Freight carried 1 mile (qtrly.) bil. ton-miles. Revenue per ton-mile (qtrly. avg.) cents. Passengers carried 1 mile, revenue (qtrly.) mil.	5 158.9 5 1.310 5 4,624	5 167. 7 5 1. 282 5 4, 562			167. 1 1. 293 5, 380			172. 0 1. 269 4, 163			165. 2 1. 270 3, 801					
Waterway Traffic																
Clearances, vessels in foreign trade: Total U.S. ports thous. net tons. Foreign vessels do United States vessels do	15, 628 12, 786 2, 842	16, 854 13, 909	17, 969 14, 836 3, 133	18, 232 14, 982 3, 250	17, 092 14, 092	18, 154 14, 902	16, 740 13, 786	16, 714 13, 942 2, 772	12,605 10,521 2,084	12,878 10,918 1,960	16, 996 14, 100 2, 896					
Panama Canal:	2,842	2,945	0, 100	0,200	3,000	3, 252	2, 954		2,084							
Totalthous. lg. tons_ In United States vesselsdo	5, 454 780	6, 184 896	6, 062 877	6, 604 927	6, 227 867	6, 248 930	6, 156 847	6, 645 830	5, 706 779	5, 160 652	7, 670 822	6, 998 884	6, 631 738	6, 467 835	6, 855 496	
Travel Hotels:														,,,,,,,		
Average sale per occupied roomdollars_ Rooms occupied% of total_ Restaurant sales indexsame mo, 1951=100_	9.37 60 109	9. 53 61 111	9. 10 56 112	9.89 62 107	9.85 65 110	10. 24 70 112	10.11 57 103	9.08 48 112	9.36 56 102	9. 54 61 113	9, 14 63 119	9. 96 65 110	9.36 65 123	10, 03 63 115	9. 10 57 112	9, 99 65 106
Foreign travel: U.S. citizens: Arrivalsthous	218	243	314	430	288	238	191	173	206							
Departuresdo	216 130 110	7 238 157 138	359 208 173	302 210 201	238 218 174	238 195 186	167 127	186 123 130	207 130	225 96						
Departures do Passports issued and renewed do National parks, visits ¶ do do do do do do do do do do do do do	88 2, 779	94 2,831	112 8, 067	86 7, 561	74 3, 287	174 56 2, 283	116 50 1,061	53 654	97 74 708	95 782	151 977	175 1, 453	168 2,393	175 5, 064	131 8, 558	105 8, 364
Pullman Co. (qtrly, avg. or total): Passenger-miles (revenue) mil Passenger revenues thous. \$	629 10, 477	555 9, 441			578 9, 818			476 7, 989			528 9,066			473 8, 054		
COMMUNICATIONS		,			0,010			1,000			0,000			, ,,,,,,		
Telephone carriers: Operating revenues Qmil.\$	845.6	911.5	917.0	915.3	921.3			\$2,835.2 \$1,518.5			\$2,833.3 \$1,531.5			\$2,896.2 \$1,547.3		
Station revenuesdodododo	465. 4 289. 7 495. 7	493. 5 318. 9 541. 3	492. 5 324. 3 569. 1	492.1 324.3 529.8	497. 0 322. 6 539. 6			\$1,005.7 \$1,715.6			8 987.6 81,687.6			81,028.2 81,750.8		
Net operating incomedo Phones in service, end of periodmil	7 147.5 73.7	7 160. 4 77. 4	150. 2 75. 6	167.3 75.9	165. 3 76. 4			8 488. 9 77. 4			8 505. 2 78. 3			8 518. 5 79. 2		
Telegraph, cable, and radiotelegraph carriers: Wire-telegraph: Operating revenuesthous \$	23, 902	24, 951	25, 092	25, 113	25, 256			8 75,432			8 73,656		, 	8 77,319		<u> </u>
Operating expenses, incl. depreciationdo Net operating revenuesdo Ocean-cable;c ³	21, 094 1, 680	22, 014 1, 757	23, 304 498	22, 170 1, 840	22, 089 2, 106			8 64,860 8 8, 194			8 65,493 8 3,862			8 67,603 8 5,609		
Operating revenuesdododododo	3, 064 72, 527	2, 928 7 2, 252	3, 227 2, 503	2, 885 2, 423	6 9, 164 6 6, 992			\$27,310 \$21,158			8 27,187 8 21,258			8 28,756 8 22,146		
Net operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues do Operating revenues	7195 5, 077	7 348 6, 026	341 6, 087	105 5, 773	6 1, 561 (6)			8 4, 143			8 4, 720 (6)			8 5, 302 (6)		
Operating expenses, incl. depreciationdo Net operating revenuesdo	3, 883 982	4, 662 1, 119	4, 768 1, 103	4, 609 946	(6)			(6) (6) (6)			(6) (6)			(6) (6) (6)		

r Revised. 1 Annual index. 2 Number of carriers filing complete reports for 1963 and 1964. 3 Data cover 5 weeks; other periods, 4 weeks. 4 Based on unadjusted data. 5 Quarterly average. 6 See note "\$\operatorname{Gainer} \cdots \text{ Based on revised total; monthly revisions not available. 6 Quarterly total. 7 Revisions for 1962 are in the Aug. 1963 SURVEY. 2 Includes data not shown. \$\int \text{Effective 1st qtr. 1965, class I railroads are those having annual operating revenues of \$5,000,000 or more; prior to 1965, those with \$3,000,000 or more.

Beginning Jan. 1965, visits to Canyonlands Natl. Park are included; such 1st qtr. 1965 visits totaled less than 500.

3° Effective Sept. 1964, ocean-cable and radiotelegraph carriers have been classified by FCC as "international" telegraph carriers; data for month of Sept. 1964 and quarterly data beginning 4th qtr. 1964 cover operations for this group.

Unless otherwise stated, statistics through 1962	1963	1964			19	964						. 1	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly grage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	<u> </u>	CHE	MICA	LS A	ND A	LLII	ED PI	RODU	CTS							. :
CHEMICALS		1				-			·]						
Inorganic chemicals, production: Acetylenemil.cu.ft	1, 155	1, 276	1, 258	1, 323	1, 357	1,378	1, 374	1,390	1, 408	1, 271	1, 439	1, 425	1, 420	1, 401	1, 385	
Ammonia, synthetic anhydrous (commercial) thous, sh. tons	556.8	630. 0	620.2	614.1	589. 3	613.9	640.2	699.6	679.3	650.4	707. 2	717.6	721, 5	707. 9	698. 2	
Carbon dioxide, liquid, gas, and soliddo Chlorine, gas (100% Cl ₂)dodo	90. 2	91, 9 491, 1	116.0 483.4	112.6 500.4	100.6 494.6	90. 9 513. 5	81. 2 502. 5	84. 4 523. 6	83.6 529.4	80. 1 482. 1	91. 4 548. 0	94. 3 533. 0 106. 2	107. 7 544. 7	7 111.7 524.5 7 106.2	114. 2 540. 0 105. 8	
Hydrochloric acid (100% HCl) do Nitric acid (100% HNO ₃) do Oxygen (high purity) mil cu ft	90. 0 353. 6 10, 705	102. 3 384. 1 13, 254	96. 6 341. 0 12, 741	104. 7 355. 7 13, 476	103.1 371.6 13,264	107.3 419.5 14,059	106. 4 420. 1 14, 225	108.7 445.2 14.652	114.5 460.1 15,080	98. 1 409. 5 14, 263	109. 2 439. 5 16, 321	415. 1 15, 603	107. 4 351. 5 15, 314	291. 4 15, 057	350. 2 15, 064	
Oxygen (high purity) mil. cu. ft. Phosphoric acid (100% P ₁ O ₅) thous, sh. tons. Sodium carbonate (soda ash), synthetic (58%	1.	271.9	248.5	266.6	268.6	278.6	275. 3	272.6	284.1	272.2	304. 4	324.0	338. 1	350.9	306.9	
Na_2O thous. sh. tons. Sodium bichromate and chromatedoSodium hydroxide (100% NaOH)do	390. 1 11. 2 484. 5	412. 6 11. 3 518. 3	394. 4 11. 4 508. 9	431.6 11.6 537.0	408.9 10.9 517.3	428. 6 11. 4 539. 7	428.3 11.3 525.2	394.0 12.2 557.0	402, 6 11, 6 568, 4	382.5 11.4 498.1	436. 5 12. 2 571. 9	415. 9 11. 2 557. 8	406. 8 12. 4 569. 4	398. 5 11. 6 549. 7	411.8 9.5 572.0	
Sodium silicate (soluble silicate glass), anhydrous thous, sh. tons.	45. 9	47.1	36.4	40.5	54.8	57.1	46.7	44.1	42, 2	48.9	56.1	46.8	46.6	45. 7	45.4	
Sodium sulfates (anhydrous, refined; Glauber's salt; crude salt cake)thous, sh.tons_	102.7	108. 5	102.9	102, 8	108.0	112.1	111.2	114.3	115. 5	104.0	114.9	112.4	119.6	105. 3	108.1	
Sulfuric acid (100% H ₂ SO ₄)dododo	1,744.7	1910.3	1,751.4	1,813.9	1,853.3	1,959.0	1,933.5	2,037.1	1,957.9	1,931.9	2, 044. 2	2, 101. 2	2, 110. 3	2, 011. 0	1, 998. 7	
Acetic acid (synthetic and natural) mil. lb Acetic anhydride do do do do do do do do do do do do do		92. 8 116. 2	96. 2 111. 6	81.9 116.9	89. 4 123. 4	94. 9 118. 3	112.6 118.9	100. 0 135. 8	114.9	114.7	126.7	117.0	116.5	134.0	128. 4	
Acetylsalicylic acid (aspirin)do Creosote oilmil. gal_	2. 4 8. 2	1 9. 6	2. 1 10. 7	1.9 8.4	2. 2 10. 0	2.5 9.8	2. 2 10. 6	2.5 12.0	2. 4 2 8, 2	2. 0 7. 9	2. 5 10. 3	2. 4 10. 0	2, 3 10, 4	1. 9 9. 3	2. 3 10. 7	
DDTmi!. lbdodo	14.9 19.8	1 10.3 8.7	11. 0 5. 5	8.7 10.5	(3) 7. 3	(3) 6.4	(3) 11.1	(8) 7.5	10. 7 3. 3	11.3 8.8	11. 1 9. 1	12. 8 8. 1	13. 7 10. 1	13. 4 8. 7	13. 2 8. 7	
Ethylene glycol do Formaldehyde (37% HCHO) do Glycerin, refined, all grades:	¹ 138. 3 ¹ 211. 4	1 149. 5 1 229. 4	154.1 207.8	147. 4 236. 5	156. 3 235. 1	169. 3 252. 9	150.7 238.6	161.4 247.3	234. 4	229. 4	264. 3	256.7	250. 3	263. 0	253. 2	
Production do do Stocks, end of month do do do do do do do do do do do do do	25.3 24.3	26. 4 28. 6	22. 9 32. 0	26. 5 32. 3	26. 2 31. 2	25. 3 29. 6	26.3 30.1	26. 2 27. 6	31. 8 32. 6	26. 2 37. 3	30. 7 32. 2	25. 1 27. 6	31.4 30.1	31. 6 25. 5	25. 7 28. 6	
Methanol: Naturalmil. gal	.1	.1	.1	.1	.1	.1	.1	,1	.1	1	.1	.1	.1	.1	.1	
Syntheticdo Phthalic anhydridemil, lb	29. 3 1 38. 2	32. 7 46. 3	32. 8 44. 8	32. 2 41. 1	31. 9 49. 9	34. 1 56. 5	34. 0 47. 3	37.7 49.2	36. 1 46. 9	31. 7 42. 7	33. 2 50. 8	36. 1 48. 6	37. 4 51. 3	37. 2 - 46. 3	37. 2 49. 9	
ALCOHOL Ethyl alcohol and spirits:		57.0														
Production mil. tax gal_ Stocks, end of month do	57. 7 171. 5 44. 4	57. 0 186. 7 45. 9	51.8 187.0 45.7	55, 1 190, 0 47, 0	60. 2 188. 6 45. 9	69. 2 184. 3 44. 8	60. 7 188. 7 47. 1	59. 7 192, 9 46. 3	51. 5 186. 3 50. 7	54.6 191.7 43.5	64. 2 191. 2 55. 6	54. 0 187. 0 52. 2	58. 9 190. 4 50. 8	55. 5 190. 9 50. 5		
Taxable withdrawalsdo	5.3	5. 6	5.0	4.7	6.2	7.8	6.7	5. 5	4.9	4.9	6.6	5.6	5.3	6.1		
Production mil. wine gal_Consumption (withdrawals) dodo	23.9 24.0 3.0	24. 7 24. 7 3. 5	24. 7 25. 3 2. 9	25. 4 24. 8 3. 4	24.7 23.7 4.5	24. 5 25. 6 3. 4	25. 4 24. 7 4. 0	24. 9 25. 5 3. 4	25. 6 26. 4 3. 3	23. 4 22. 8 4. 0	31. 0 29. 6 5. 0	28.0 28.8 6.0	⁷ 27. 2 27. 5 5. 8	27. 1 27. 9 5. 1		
Stocks, end of monthdodo							4.0									
Exports, total 9 thous.sh. tons Nitrogenous materials do do	625 55	798 67 595	779 39	948 63	936 101	1, 044 117	744 44	1,038 135	r 4 535 r 4 31	525 39	874 44	1, 067 116	835 107 650	1, 026 78		
Phosphate materialsdo Potash materialsdo	488 59	86	592 75	691 105	659 108	817 91	522 122	721 129	4 408 4 59	430 43	687 89	826 68	650 57	828 77		
Imports, total semimanufactures*	205 21	233 17 15	124 14	224 21	227 20	219 19	239 16	237 12	11	9	14	17	17 11	12	16 10	
Animonius stitute	20 73 34	100 30	4 42 18	7 117 23	12 104 25	14 116 25	16 119 24	14 112 30	23 99 26	24 123 23	30 159 33	28 204 72	133 32	8 71 42	76 26	
Potash deliveries (K ₁ O)do Superphosphate and other phosphatic fertilizers	227	257	151	355	189	296	181	196	357	206	348	459	301	116	199	
superphosphate and other phosphatic fertilizers (100% P ₂ O ₅): Productionthous. sh. tons	269	289	237	256	258	296	289	294	303	295	333	353	343	r 30 5	275	
Stocks, end of monthdo	419	379	402	417	258 396	373	407	431	400	395	336	224	220	r 348	450	
MISCELLANEOUS PRODUCTS Explosives (industrial), shipments, quarterly:											•					
Black blasting powderthous. lb_ High explosivesdo	\$ 284 \$ 301,665	5 236 5 320,403			289 347,691			321 337, 431			310 279, 164			160 387, 057		
Paints, varnish, and lacquer, factory shipments: Total shipmentsmil. \$ Trade productsdo	6 157.5 6 93.8	166. 8 97. 8	183.1 115.6	181.3 111.5	176. 4 104. 2	163. 1 95. 3	145. 8 80. 7	133. 7 66. 2	141. 3 74. 7	155. 9 85. 9	184. 4 101. 8	191. 9 110. 3	201. 8 121. 9	216. 9 129. 6	200.6 124.3	
Industrial finishesdododododo	6 63.7	69. 1	67. 5	69.8	72. 2	67.8	65. 1	67. 5	66.6	70.0	82. 6	81.6	79. 9	87. 3	76.8	
Production	1 486 4, 875	521 4,660	515 4, 637	533 4, 659	510 4, 665	476 4, 588	553 4, 562	596 4, 403	610 4, 476	560 4, 500	614 4, 451	594 4, 333	625 r 4, 272	611 4, 178		
PLASTICS AND RESIN MATERIALS Production:	. [[
Cellulose plastic materials mil. lb. Thermosetting resins:	12.7	13.4	11.3	12. 1	14.6	13. 6	14.8	14. 2	10.3	12.1	14.6	14.2	r 14.4	15.8		
Alkyd resins do Coumarone-indene and petroleum polymer resins mil. lb	1 50. 5 1 29. 5	1 45. 4 1 28. 3	45. 5 27. 5	49. 2 25. 3	45. 5 34. 4	45. 7 32. 0	38. 2 27. 2	39. 0 25. 3	41. 9 24. 8	44. 4 25. 4	53.9 29.9	51. 1 28. 7	7 50. 0 26. 1	54. 5 25. 4		
Polyester resinsdododododododo_	1 21. 2 1 61. 7	1 25. 7 1 67. 8	23. 3 53. 8	25. 8 70. 4	26. 8 70. 4	28. 4 75. 1	25. 1 68. 0	25. 9 69. 0	24. 5 69. 2	28. 9 68. 8	33. 9 80. 2	34. 5 76. 4	7 33. 7 71. 8	35. 5 72. 9		
Urea and melamine resinsdo Thermoplastic resins: Styrene-type plastic materials (polystyrene)	¹ 43. 2	1 43. 9	37. 4	44. 1	47.1	49.1	44.2	45. 3	43.0	43.6	47. 5	44. 2	46. 9	48.2		
Vinyl resins (resin content basis) mil. lb.		1 144. 8 1 169. 5	129. 2 156. 8	144. 8 177. 9	143. 4 171. 4	150. 1 190. 4	155. 1 174. 5	158. 0 178. 4	159. 8 182. 2	145. 5 168. 8	171. 9 194. 4	165. 4 190. 8	7 167.8 7 181.6	168. 9 181. 4		
Polyethylenedo	1189.2	1 217. 1	216.8	221.0	227.3	215. 0	216.8	223. 8	229.1	216, 2	241. 2	237.8	256. 9	256. 4		

r Revised. ¹ Based on annual total containing revisions not distributed by months. ² Beginning Jan. 1965, data exclude creosote in coal-tar solutions (formerly included); these averaged 927,000 gallons per month in 1964. ² Not available. ⁴ See note "O" for p. S-21. ³ Quarterly average. ⁵ Beginning Jan. 1963, the estimated totals are based on a new and larger sample and reflect improved estimating methods, which affect comparability with data for earlier periods; Oct.—Dec. 1962 estimated totals on the new basis appear on p. S-25 of the Feb. 1964 SURVEY.

d'Data are reported on the basis of 100% content of the specified material unless otherwise indicated. Q Includes data not shown separately.

*New series. Data exclude some materials (chiefly crudes) shown in the former series. Monthly data prior to Jan. 1963 may be obtained from Bu. of Census reports.

⊕ Monthly data for 1952-62 (1962 revised) appear on p. 28 of the Dec. 1964 Survey; production for Aug. 1957 should read 517,000 long tons.

	1 "															
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963	1963 Mon	1964	Taslas		19			D.,		T7.1.		19	ı <u>-</u>	T	.	<u> </u>
edition of BUSINESS STATISTICS		rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
		1	ELEC	TRIC	POV	VER	AND	GAS							·	
ELECTRIC POWER																-
Production (utility and industrial), total © mil. kwbr_	84, 007 76, 177	89, 900 81, 646	95, 724 87, 606	94, 949 86, 647	89, 465 81, 376	89, 382 80, 941	87, 976 79, 753	95, 713 87, 222	1 96, 621 1 87, 979	88, 136 80, 206	, 96, 601 , 87, 839	90, 336 81, 852	93, 320 84, 745	96, 142 87, 761	101, 631 93, 102	
By fuelsdodo	62, 393 13, 784	66, 986 14, 660	73, 343 14, 263	72, 763 13, 884	68, 319 13, 057	66, 907 14, 034	65, 600 14, 153	71.046	170,729 117,250	64, 447 15, 759	70, 490 717, 350	64, 997 16, 856	68, 134 16, 610	72, 023 15, 738	77, 178 15, 924	
Privately and municipally owned utildo Other producers (publicly owned)do	62, 096 14, 081	66, 942 14, 703	72, 645 14, 961	71, 588 15, 059	67, 340 14, 036	66, 667 14, 274	65, 530 14, 223	71, 455 15, 767	¹ 71, 187 ¹ 16, 792	65, 049 15, 157	71, 185 716, 655	67, 036 14, 816	68, 959 15, 786	71, 916 715, 845	76,062 17,040	
Industrial establishments, totaldo By fuelsdo By waterpowerdo	7, 830 7, 567 263	8, 254 7, 989 265	8,118 7,892 226	8, 302 8, 084 218	8, 089 7, 872 217	8, 441 8, 197 245	8, 224 8, 003 221	8, 491 8, 227 264	1 8, 642 1 8, 364 1 278	7, 930 7, 655 275	7 8, 762 7 8, 450 7 312	8, 484 8, 173 311	8, 575 8, 257 319	8, 381 8, 126 255	8, 530 8, 298 232	
Sales to ultimate customers, total (EEI)do Commercial and industrial:	69, 234 13,876	74, 196 15, 270	75, 827 17, 194	78, 514 17, 781	77, 433 17, 133	73, 925 15, 496	72, 557 14, 339	76, 100 15, 001	78, 718 15, 265	77, 124 15, 060	77, 852 15, 171	76, 693 15, 170	75, 598 15, 517	78, 238 17, 571		
Small light and powersdodododo	32,367	34, 113	33, 749	34, 829	35, 080	34, 749	34, 718	34, 802	34, 382	33, 944	35, 485	35, 677	15, 517 36, 336	36,641		
Railways and railroads do Residential or domestic do Street and highway lighting do Other public authorities do Interdepartmental do	389 20, 141 646 1, 683 133	393 21, 834 691 1, 746 149	359 21, 972 599 1, 779 174	357 22, 966 638 1, 774 169	367 22, 323 680 1, 690 160	377 20, 648 734 1, 767 155	20, 413 789 1, 724 148	23, 110 822 1, 790 144	25, 812 865 1, 809 136	25, 058 716 1, 771 134	429 24, 096 763 1, 764 143	393 22,882 660 1,771 140	365 20, 808 655 1, 768 149	357 21,046 631 1,822 170		
Revenue from sales to ultimate customers (Edison Electric Institute)mil. \$	1, 141. 4	1, 200. 7	1, 236. 5	1, 272. 4	1, 256. 9	1, 201. 6	1, 171. 3	1, 221. 4	1, 262. 8	1, 240. 2	1, 232. 4	1, 215. 6	1, 205. 1	1,243.2		
GAS Vanufactured and mixed gas (quarterly):07‡			,				i.									
Customers, end of quarter, total \(\frac{1}{2} \) thous_ Residential do	1, 540 1, 439 99	r 964 r 915 r 64			r 775 r 724 r 50			798 745 751			785 734 51					
Sales to consumers, total 9mil. therms	495 336 155	7 385 7 244 7 138			* 159 * 69 * 89			7 358 7 220 7 135			553 367 186					
Revenue from sales to consumers, total omil. \$	59. 0 44. 3 14. 4	r 41. 3 r 29. 3 r 11. 7			7 17, 2 7 10, 0 7 7, 1			7 34. 3 7 24. 4 7 10. 6			51. 4 36. 5 14. 9					
Vatural gas (quarterly):&† Customers, end of quarter, total \$\times\$ Residential	33, 940 31, 207 2, 695	r 35, 435 r 32, 593 r 2, 802			* 35, 307 * 32, 537 * 2, 731			r 36, 298 r 33, 350 r 2, 908			36, 438 33, 418 3, 020					
Sales to consumers, total Q	8,828	728, 585 79, 425 717, 823			^r 21, 155 ^r 3, 183 ^r 16, 752			7 28, 608 7 9, 390 7 17, 887	l		38, 799 17, 577 21, 222					
Revenue from sales to consumers, total amil. Residential	1, 620, 6 886, 2 689, 0	7 943.1			7 426. 8			7 950.3			2, 624, 5 1, 620, 1 1, 004, 5			1		
:	FO	OD A	ND K	INDF	RED I	PROD	UCTS	S; TO	BACC	co						
ALCOHOLIC BEVERAGES																
Productionmil. bbl. Taxable withdrawalsdo Stocks, end of monthdo Distilled spirits (total).	8.39 7.82 10.76	8. 82 8. 22 11. 07	11. 54 10. 92 11. 77	9, 88 9, 40 11, 56	8. 40 8. 27 11. 13	7. 73 7. 65 10. 68	6. 95 7. 03 10. 13	8. 10 7. 71 9. 99	7. 75 6. 54 10. 73	7, 34 6, 32 11, 30	9. 84 8. 58 11. 93	9. 22 8. 43 12. 08	10. 05 9. 24 12. 24	11. 21 10. 21 12. 51		
Production mil. tax gal. Consumption, apparent, for beverage purposes mil. wine gal.	12, 50 21, 58	13. 58 23. 00	8. 65 20. 94	9. 13 20. 71	14. 36 22. 02	17. 07 26. 18	16. 07 27. 84	15. 53 34. 24	15. 03 19. 21	13, 96 18, 98	15, 93 24, 06	15.72 22.64	14.44 22.49	14, 01 24, 07		
Taxable withdrawalsmil. tax gal Stocks, end of monthdo_ Importsmil. proof gal	10, 35 876, 90 3, 82	11. 10 868. 76 4. 22	9. 51 871. 04 3. 27	10. 62 866. 18 3. 58	12. 04 863. 74 4. 69	14. 79 860. 08 5. 86	13. 30 859. 49 6. 07	10. 16 862. 42 5. 70	9. 82 864. 86 3. 12	9. 85 866. 37 3. 31	10. 93 868. 44 5. 06	10. 95 870. 39 4. 66	11.30 871.04 3.96	11. 95 870. 65 4. 58	3. 41	
Whisky: production	8. 74 7. 08 852. 54 3. 35	9. 41 7. 45 841. 75 3. 40	5. 03 5. 72 844. 27 2. 85	5. 41 6. 68 839. 97 3. 07	9. 69 8. 41 837. 21 4. 00	11. 06 10. 85 832. 56 5. 19	10. 40 9. 60 830. 05 5. 46	11. 42 6. 83 832. 18 5. 07	11. 36 6. 71 834. 46 2. 76	10. 66 6. 98 835. 65 2, 96	12. 27 7. 36 837. 95 4. 31	11.50 6.86 840.22 4.10	10. 05 6. 92 840. 97 3. 43	9. 08 6. 94 841. 10 3. 93	3, 00	
Rectified spirits and wines, production, total Whisky Mil. proof gal.	7. 24 5. 27	7. 68 5. 46	6. 35 4. 33	6, 69 4, 58	8. 42 6. 10	10.95 8.26	9. 74 7. 24	7. 65 5. 19	6. 37 4. 14	6. 47 4. 45	7. 51 5. 12	7.42 5,06	7. 24 4. 88	8. 10 5. 46		
Wines and distilling materials: Effervescent wines: Production	. 40	. 49 . 45	. 27 . 28	. 42 . 35	. 43 . 50	. 59 . 67	. 50 . 72	. 50 . 75	. 44 . 38	. 68 . 28 3. 05	. 77 . 42	. 54 . 41	. 57 . 44	. 66 . 51		
Importsdo Still wines: Production	3.00 .09 16.86	3. 17	3. 46 . 07	3, 49 . 07	3.38	3. 25	3.00	2. 66	2, 69 .06	. 06	3.36	3.47	3.56	3, 62	. 07	
Taxable withdrawals do	13. 11 185. 03 1. 11	16. 10 13. 73 188. 82 1. 21	10. 42 139. 42 1. 02	3. 12 12, 27 130, 04 1. 09	59. 12 13. 84 177. 81 . 91	95. 09 15. 38 251. 82 1. 39	13, 27 15, 01 243, 53 1, 86	6. 68 14. 66 231. 23 1. 54	3, 36 12, 35 218, 15 , 51	3. 04 12. 68 207. 19 . 84	3. 05 16. 25 193. 14 1. 41	3.73 14.20 179.75 1.35	3. 28 12, 22 170. 56 1. 27	2. 53 13. 59 157. 01 1. 27	. 86	
Distilling materials produced at wineries do	39. 41	30. 59	1.40	9.84	132.38	146, 22	35. 19	18. 26	3.48	5.18	4.01	2.39	3.79	3.42	. 1	

^{*}Revised. ¹ Beginning Jan. 1965, data include Alaska and Hawaii. © Revisions for months of 1962 appear on p. 24 of the Mar. 1964 SURVEY; those for the months of 1963 on p. 28 of the Apr. 1965 SURVEY. §Data are not wholly comparable on year to year basis because of changes from one size classification to another.

o'The averages shown for gas are quarterly averages. †Revised data for 1st and 2d qtrs. of 1962 appear in the Sept. 1963 Survey; those for 1st and 2d qtrs. of 1963 will be shown later. ? Includes data not shown separately.

Unless otherwise stated statistics through 1969	1963	1964			19	64						19	65			
Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
FOO	D A	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	ЮС	ontin	ued					
DAIRY PRODUCTS					1	}										
Butter, creamery: Production (factory) \$\frac{1}{2}\$. mil. lb. Stocks, cold storage, end of month	118. 3 328. 4 . 590	120. 2 179. 7 . 599	111.4 243.7 .591	95. 0 221. 2 . 604	86. 3 180. 9 . 623	95. 0 149. 2 . 616	95. 8 95. 3 . 629	121.0 66.5 .604	132.8 63.1 .587	126. 0 71. 0 . 587	141. 6 98. 9 . 587	140. 2 132. 1 . 595	146. 4 165. 8 . 598	135. 8 207. 9 . 599	106.6 - 219.5 . 602	192. 0 . 620
Cheese: Production (factory), total‡mil. lb American, whole milk tdo	136. 0 92. 4	7 143 . 9 7 96. 5	† 152. 5 † 108. 1	† 139. 2 † 94. 8	r 129. 9 r 86. 1	r 131. 6 r 83. 4	7 122. 2 7 75. 7	* 137. 7 * 84. 3	132.7 87.1	128. 3 83. 7	153. 1 100. 5	162. 1 110. 8	179.3 129.2	179.8 128.8	161.3 113.0	
Stocks, cold storage, end of month, totaldoAmerican, whole milkdoImportsdoPrice, wholesale, American, single daisies (Chi-	385. 0 344. 9 6. 9	344. 1 302. 4 6. 5	398. 6 353. 1 3. 6	386. 1 338. 6 4. 6	363. 5 318. 6 6. 9	345. 1 302. 5 6. 6	335. 2 292. 8 9. 3 . 451	326. 0 283. 6 8. 6	311.8 271.4 1.5	298.8 259.7 6.1	292. 4 252. 3 9. 4	310. 9 271. 6 8. 0	342.1 299.3 7.0	378. 7 333. 2 6. 3	, 402. 0 , 354. 7 4. 2	404. 7 357. 1
cago)	6. 6 158. 1	7.9 157.3	8. 2 183. 0	8. 7 172. 4	7. 2 145. 1	7. 8 131. 8	6. 6 114. 2	10.5 127.3	9.3 122.5	4. 6 120. 5	8. 0 133. 1	10. 1 149. 4	9. 4 183. 7	5. 4 180. 8	9. 1 159. 2	. 439
Stocks, manufacturers', case goods, end of mo.: Condensed (sweetened)mil. lb Evaporated (unsweetened)do	6. 6 162. 9	8. 5 173. 9	9.4 r 249.4	9. 9 286. 3	9. 6 231. 1	10. 3 227. 3	8.3 219.5	6. 9 185. 3	7.3 154.5	5. 8 123. 8	5. 7 99. 8	7. 0 113. 6	7.7 165.9	7. 9 199. 0	9. 1 224. 9	
Exports: Condensed (sweetened)dodo Evaporated (unsweetened)do Price, manufacturers' average selling:	4. 7 5. 4 6. 01	5. 2 3. 1	5. 4 3. 3	6.8 3.1	3. 9 5. 3	4. 6 5. 9	6. 8 1. 9	6.5	⁷ 1 5. 1 1 2. 1	5, 9 1, 7	5. 1 1. 4	7.0 1.4	6.3 1.7	3. 5 2. 0	4. 4 2. 7	
Evaporated (unsweetened) \$ per case. Fluid milk: Production on farms mil, lb. Utilization in mfd. dairy products do do Price, wholesale, U.S. average \$ per 100 lb	10, 417 7 5, 096 4. 11	5. 99 10, 550 5, 240 4. 16	5. 93 10, 874 5, 636 3. 94	5. 93 10, 235 4, 942 4. 09	6, 00 9, 636 4, 342 4, 33	6. 08 9, 700 4, 286 4, 50	6.09 9,419 4,086 4.53	9, 991 4, 768 4. 46	6. 09 10, 342 5, 075 4. 37	6. 09 9, 796 4, 939 4. 29	6. 09 11, 155 5, 765 4. 17	6. 09 11, 416 5, 942 4. 02	6. 07 12, 300 6, 435 3. 89	6. 07 11, 773 6, 354 3. 86	6. 07 10, 888 5, 554 7 4. 01	10, 151
Dry milk: Production:† Dry whole milk	7.6 - 175.5	7. 3 181. 4	6.4	6. 2 150. 1	7. 2 121. 7	8. 7 127. 2	7. 4 135. 9	8. 3 177. 2	8. 5 186. 0	7. 5 183. 3	8.1 203.4	8. 5 217. 3	7. 6 244. 6	7. 7 224. 9	5. 6 169. 8	
Dry whole milk do Nonfat dry milk (human food) do Exports: Dry whole milk do do do do do do do do do do do do do	5. 7 95. 0 2. 5	6. 4 104. 7 1. 6	6. 2 + 124. 8 2. 4	7 115. 4	6.0 r 94.2 6.1	6.3 787.6	7 92.0	7. 0 - 108. 8 1, 1	7.6 117.4	7.7 127.7	6.7 114.6 2.2	8.8 123.2	7.7 153.3 2.7	7. 8 154. 9	7. 6 135. 5 1. 1	
Nonfat dry milk (human food)dodo	. 144	69.5	93. 5 . 143	65. 5 . 146	. 148	51.5	. 7 66. 9 . 146	49.7	1 8. 3 . 145	7. 6 . 146	11. 1 . 144	51. 0 . 145	30. 3 . 145	44, 4 . 145	53. 0 . 146	
GRAIN AND GRAIN PRODUCTS Exports (barley, corn, oats, rye, wheat)mil. bu	103. 4	118.3	91.5	99.4	115.1	115.4	132.9	153.3	r 1 29.7	67.3	142.4	114.8	120.4	127.3	127. 5	<u> </u>
Barley: Production (crop estimate)do Stocks (domestic), end of quarter, totaldo On farmsdo do do do	² 405. 6 ⁴ 285.9 ⁴ 166.9 ⁴ 119. 0	2 403. 1 4 271. 8 4 161. 0 4 110. 8			409. 6 260. 9 148. 7			310. 2 190. 4 119. 9			205.0 107.2 97.8			5 102. 5 5 40. 8 5 61. 6		³ 407. 7
Exports, including malts	4. 8 1. 19 1. 11	6. 1 1, 21 1, 13	2.0 1.18 1.08	3. 4 1. 16 1. 06	6.0 1.23 1.17	10. 2 1. 26 1. 19	7. 6 1. 25 1. 20	1. 25 1. 19	1 1. 2 1. 27 1. 21	2. 5 1. 31 1. 25	2. 3 1. 31 1. 23	3.7 1.33 1.23	7.8 1.39 1.32	9. 3 1. 39 1. 27	5. 2 1. 34 1. 23	1. 28 1. 26
Corn: Production (crop estimate, grain only)_mil. bu_ Grindings, wet processdo	² 4, 092 15. 4	² 3, 549 16. 1	15. 2	15. 7	15, 9	16.6	15. 6	14.7	16. 7	15.9	17.5	16.8	17.3	17. 1	16.8	8 4, 144 18. 5
Stocks (domestic), end of quarter, total On farmsdodo	4 2,720 4 1,786 4 934	42,780 41,814 4966			5 1, 510 5 655 5 855			3, 922 2, 784 1, 138			2,836 1,897 939			1, 926 1, 265 661		
Off farms do Exports, including meal and flourdo Prices, wholesale: No. 3, yellow (Chicago)\$ per bu Weighted avg., 5 markets, all gradesdo	36, 6 1, 24 1, 20	40. 1 1. 23 1. 23	32. 8 1. 22 1. 21	42. 9 1. 25 1. 23	39. 5 1. 26 1. 25	44.3 1.21 1.22	57. 4 1. 17 1. 20	45.0 1.24 1.25	1 7. 7 1. 26 1. 28	40. 3 1. 29 1. 26	68. 1 1. 31 1. 28	42. 1 1. 33 1. 31	46.3 1.36 1.31	57. 5 1. 34 1. 28	51. 6 1. 33 1. 26	1. 28 1. 21
Oats: Production (erop estimate)mil. bu Stocks (domestic), end of quarter, totaldo On farmsdo	2 979 4 620 4 545	2 882 4 604 4 519			873 753			712 624			474 403			5 283 5 221		8 994
Off farmsdo Exports, including oatmealdo Price, wholesale, No. 2, white (Chicago) † \$ per bu	4 76 . 9 . 73	4 86 .4 .70	.3	. 68	.8 .71	.9	.5	. 4 . 77	(1 6)	(6) . 72	71 (6) . 74	(6) . 77	. 5	.74	2.3	72
Rice: Production (crop estimate)mil. bags \$ California mills: Receipts, domestic, roughmil. lb	² 70. 3	² 73. 1	80	 80												3 76. 8
Shipments from mills, milled rice do Stocks, rough and cleaned (cleaned basis), end of month	85 132	85 123	62 55 56	68 42 54	44 53 28	361 76 183	83 56 180	87 49 185	121 58 210	186 182 161	197 114 189	158 151 150	125 134 91	82 45 98	79 76 70	
Receipts, rough, from producers	438 270 997	462 r 305 1, 045	135 168	717 208	1, 348	1,758 436	407 308	258 329	306 270	158 175	101 438	102 341	62 275	66 7 422	238 220	
basis), end of month mil. lb. Exports do Price, wholesale, Nato, No. 2 (N.O.) \$ per lb.	220 . 093	1,045 248 .086	296 122 .088	559 79 . 088	1, 122 160 . 083	1,844 200 .083	1, 818 154 . 083	1, 670 273 . 083	1, 615 7 1 193 . 083	1, 535 7 143 . 083	1, 225 540 . 083	945 161 . 084	718 392 . 084	374 247 .084	334 322 • . 084	
Rye: Production (crop estimate)mil. bu_ Stocks (domestic), end of quarter, totaldo Price, wholesale, No. 2 (Minneapolis)\$ per bu_ Revised. ** Preliminary. ** See note "O" for	² 29. 2 ⁴ 15. 0 1. 30	² 33, 5 ⁴ 16, 8 1, 28	1.19	1. 20	29, 7 1, 27	1. 25	1. 21	21. 2 1. 21	1. 18	1.17	17. 6 1. 18	1, 14	1. 16	⁵ 12. 5 1. 11	1. 10	³ 32. 8

^{*}Revised. **Preliminary. 1 See note "O" for p. S-21.
2 Crop estimate for the year. 3 Sept. 1 estimate of the 1965 crop. 4 Quarterly average.
5 Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct, for corn. 6 Less than 50,000 bu. 7 Beginning June 1964, data include shipments to Gov't agencies.
‡Revisions are available upon request as follows: Jan. 1961-June 1962 and Jan.-May 1963 for cheese and nonfat dry milk; Jan.-June 1962 and Jan.-May 1963 for cheese and nonfat dry milk; Jan.-June 1962 and Jan.-May 1963 for butter and condensed, evaporated, and dry whole milk.

GREVISEd series; data reflect inclusion of creamed cottage cheese and frozen products (formerly excluded). Revisions for 1946 and 1952-58 (former series) and 1958-62 (revised series) appear on p. 24 of the Mar. 1964 SURVEY (data for the latter series have been further revised; these revisions will be shown later). Excludes a small amount of pearl barley. †Revised series (for No. 2; formerly, for No. 3). 9 Bags of 100 lb.

1963 1964 1964 1965 Unless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS Monthly average July Sept. Oct. Nov. Dec. Jan. Feb. Mar. Мау June July Aug. Apr. Aug.

FOOD AND KINDRED PRODUCTS: TOBACCO-

FOO	OD AI	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	Ю—С	ontin	ued					
GRAIN AND GRAIN PRODUCTS-Con.												1.				
Wheat: Production (crop estimate), totalmil. bu_ Spring wheatdo Winter wheatdo	1 234	1 266 1 1, 025			.	·	-									2 1, 358 2 306 2 1, 052
Distribution (quarterly total)do Stocks (domestic), end of quarter, totaldo	3 337	3 364 3 1, 342 3 281			1, 812 506			1,450 390			304 1,146 264			4 819 4 133		
On farms. do Off farms do Exports, total, including flour do Wheat only do	59.7	³ 1, 061 ⁵ 68. 4 62. 2	56, 3 52, 8	52, 3 44, 6	1, 306 66. 5 60. 4	59. 9 51. 5	67. 4 61. 9	71.7 64.8	\$ 20.8 \$ 19.7	24. 5 22. 6	71. 8 69. 1	68. 8 62. 3	65. 4 62. 6	59.7 56.1	68. 2 64. 9	
Prices wholesale: No. 1 .dark northern spring (Minneapolis)							00							***		
No. 1. dark notations spring (winted spring) No. 2. hd. and dk. hd. winter (Kans. City).do Weighted avg., 6 markets, all gradesdo Wheat flour:	2. 42 2. 20 2. 33	2.06 1.86 1.92	1. 70 1. 55 1. 59	1.74 1.58 1.69	1, 80 1, 63 1, 72	1. 84 1. 66 1. 75	1. 84 1. 68 1. 75	1.82 1.65 1.71	1.80 1.63 1.70	1.80 1.61 1.69	1, 80 1, 57 1, 69	1.81 1.54 1.67	1.81 1.52 1.65	1.81 1.46 1.61	1. 86 1. 50 1. 64	1.79 1.59 1.70
Production: Flour————————————————————————————————————	407	7 22, 135 93. 5 412	14, 947 58. 7 283 34, 215	20, 835 89. 7 390	23, 329 100, 6 435 52, 968	25, 017 102, 9 462 56, 463	22, 311 101. 0 416	21, 104 86. 6 396	20, 166 92. 7 377 45, 750	18, 102 83, 3 336 41, 042	22, 629 89. 6 419 51, 068	20, 128 83. 3 373 45, 511	19, 656 89, 5 364 44, 331	23, 500 97. 1 433 53, 168	18, 689 80. 9 346 42, 328	
Grindings of wheat thous, bu- Stocks held by mills, end of quarter thous, sacks (100 lb.)	73 4, 712	35, 276		47, 324 3, 289	4, 840 2, 620		50, 765	47, 910 5, 068			4, 709	2, 792	1, 195	4, 846 1, 554	1, 403	
Exportsdo Prices , wholesale: Spring, standard patent (Minneapolis) \$ per 100 lb	5. 639	2, 629 5. 652	1,540 5.983	5. 765	5. 673	3, 606 5. 735	2, 347 5. 773	2, 956 5. 623	6 467 5. 610	5. 585	1, 185 5. 560	5, 585	5, 573	5. 740	» 6. 010	
Winter, hard, 95% patent (Kans. City)do	5.365	5. 390	5. 643	5. 510	5. 487	5, 493	5. 477	5.387	5.387	5.310	5. 303	5. 280	5, 260	5. 360	p 5. 633	
Cattle and calves: Slaughter (federally inspected):																
Calvesthous, animals_ Cattledo Receipts (salable) at 27 public marketsdo Shipments, feeder, to 8 corn-belt Statesdo	378 1, 805 1, 173 551	402 2, 094 1, 231 591	385 2, 162 71, 201 359	384 2, 125 1, 228 588	453 2, 199 1, 301 861	514 2, 359 1, 619 1, 286	2,111 1,528 1,309	449 2, 254 1, 245 527	404 2, 166 1, 207 428	384 1, 919 965 279	473 2, 226 1, 113 332	2, 021 911 354	340 2, 043 995 367	378 2, 219 1, 152 328	388 2, 238 1, 045 338	1, 254
Prices, wholesale: Beef steers (Chicago)\$ per 100 lb Steers, stocker and feeder (Kansas City)_do Calves, vealers (Natl. Stockyards, Ill.)_do	23. 79 22. 95 30. 00	22.86 19.79 26.21	23.15 18.81 23.00	24. 94 19. 30 22. 50	25. 82 19. 79 25. 00	24. 88 19. 33 20. 00	24. 42 19. 18 24. 50	23. 76 18. 80 25. 00	23. 83 19. 88 28. 50	23. 50 19. 85 30. 50	23. 80 21. 31 27. 50	25. 01 22. 04 29. 50	26. 40 22. 68 27. 00	27.44 23.88 r 27.50	26.71 23.22 25.49	27. 01 22. 97
Hogs: Slaughter (federally inspected)thous, animals_ Receipts (salable) at 27 public marketsdo Prices:	5, 965 1, 646	5, 972 1, 593	4, 928 7 1, 405	4, 841 1, 294	5, 630 1, 506	6, 804 1, 860	6, 546 1, 750	6, 648 1, 766	6, 047 1, 527	5, 301 1, 294	6, 534 1, 480	5, 802 1, 274	4,719 1,199	4, 717 1, 260	4, 430 1, 090	1, 166
Wholesale, average, all grades (Chicago) \$ per 100 lb Hog-corn price ratio (bu. of corn equal in value	15.03	14. 92	15. 88	16. 21	16.40	15. 13	14. 07	14.94	15. 58	16. 56	16.72	17.26	19.86	22. 26	23. 09	23.88
to 100 lb. live hog)	13. 6 1, 163 444	13. 2 1, 079	14. 3 1, 118 7 343	14. 1 1, 020 385	13, 8 1, 141 511	13. 7 1, 213 551	13. 5 997 394	13. 0 1, 053 336	13. 4 1, 062 278	14. 0 850 209	13. 8 986 227	13. 7 989 199	16.0 918 229	18. 1 966 294	18.9 974 278	20. 2
Shipments, feeder, to 8 corn-belt Statesdo Prices, wholesale: Lambs, average (Chicago)\$ per 100 lb	200 18.69	370 212 21. 93	179 23.38	314 23. 50	433 22, 50	394 20. 50	134 19. 75	20.62	122 22. 25	129 23.88	133 25.00	136 23. 25	116 26.50	136 26.00	113 24. 75	23. 75
Lambs, feeder, good and choice (Omaha)_do MEATS AND LARD	8 17. 83	8 19.82	(9)	(9)	(9)	¹⁰ 20. 31	(9)	¹⁰ 19. 62	(9)	(9)	(9)	(9)	(9)	(⁹) .	(9)	(9)
Fotal meats: Production (carcass weight, leaf lard in), inspected										-						
slaughtermil. lb_ Stocks (excluding lard), cold storage, end of monthmil. lb_	2, 292 592	2, 473 723	2, 332 724	2, 221 621	2, 405 532	2, 754 582	2, 553 665	2, 665 702	2, 518 703	2, 187 681	2, 595 689	2, 352 675	2, 165 610	2, 288 493	2, 194 - 442	393
Exports (meat and meat preparations)tdoImports (meat and meat preparations)tdo	45 122	55 91	49 75	48 106	50 79	62 76	56 82	65 86	6 16 41	33 63	68 108	44 72	87 87	37 81	93 93	
Beef and veal: do. Production, inspected slaughter	1, 137. 4 217. 2 2. 3 92. 0	1, 304. 4 291. 4 4. 8 70. 1	1, 336. 5 296. 3 3. 8 66. 3	1, 278, 0 300, 9 3, 1 99, 9	1, 323. 3 267. 0 2. 4 58. 1	1,421.3 274.3 3.7	1, 271. 7 303. 5 6. 0	1, 370. 4 328. 5 15. 6 59. 2	1, 341. 5 305. 2 6 3. 4 30. 5	1, 187. 8 267. 8 5. 8 39. 2	1, 365. 8 258. 8 7. 6 73. 0	1, 235. 4 235. 1 4. 2 38. 5	1, 238. 9 215. 7 2. 4 61. 8	1, 329. 5 181. 6 2. 2 53. 6	1, 321. 1 7 176. 6 2. 0	181.6
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York)\$ per lb_amb and mutton:	.417	. 398	. 408	. 424	. 430	53. 5 . 419	72.4 .408	.400	. 403	. 404	.403	. 418	.446	. 462	65. 5	. 450
Production, inspected slaughtermil. lb Stocks, cold storage, end of monthdo	55. 6 19. 5	52. 0 16. 2	51. 0 17. 3	46. 2 16. 1	52. 4 15. 3	57, 3 13, 7	48.9 13.0	52. 6 13. 1	53.7 12.3	43. 2 10. 6	50, 1 11, 2	49. 4 11. 0	45. 2 11. 4	44. 7 9. 9	46.5 10.3	9. 4
Pork (including lard), production, inspected slaugh- termil. lb_ Pork (excluding lard):	1,099.0	1, 116. 6	944. 4	896. 9	1, 029. 2	1,275.3	1, 2 3 2. 7	1,241.7	1, 122. 9	956.3	1, 179. 3	1, 067. 5	881.3	894. 0	824.4	
Production, inspected slaughter	856. 6 279. 2 11. 5 17. 6	870. 4 333. 0 11. 1 17. 5	733. 6 321. 4 8. 6 17. 8	694. 7 229. 1 5. 9 15. 9	809. 7 184. 0 5. 5 17. 9	1, 000. 5 221. 7 5. 8 18. 1	972.8 275.0 8.9 17.3	972.8 283.6 6.6 20.6	882. 8 307. 9 6 2. 6 7. 4	751.4 318.9 4.3 21.0	937. 6 334. 8 7. 3 26. 8	848. 6 334. 8 4. 6 27. 7	692. 5 292. 0 3. 5 18. 6	697. 7 223. 5 3. 8 22. 1	656.3 7 176.1 3.0 20.5	129. 9
Prices, wholesale: Hams, smoked, composite	. 464 . 443	.458	. 453	. 475 . 513	. 465	. 462	. 475 . 401	. 498 . 403	. 483 . 460	. 463 . 452	.472 .454	. 485	.498 .512	. 531	».563	. 564
Lard: Production, inspected slaughter	176. 4 125. 4 44. 8 . 122	7 179.4 104.2 56.8 . 136	7 153. 5 98. 1 45. 8 . 130	147. 8 89. 1 46. 3 . 131	159. 3 68. 2 46. 4 . 135	200. 7 82. 4 54. 9	190. 2 103. 8 63. 5 . 148	195. 8 127. 1 42. 6 . 149	174.8 150.9 6 22.9	149. 4 131. 1 29. 9 , 148	175. 4 143. 1 18. 4 , 150	159. 4 146. 9 38. 0 . 156	137.7 107.3 20.0	143. 5 7 97. 5 13. 8 . 144	121.7 82.5 29.3 p.162	
Revised. Preliminary.	. 122	. 190	. 100	. 191 ,	. 199						100 . noo with					~~~~

†Revised effective Jan. 1961 in accordance with the Standard International Trade Classification (SITC) grouping of items; this grouping excludes lard (included in former export series) and sausage casings (formerly included) but includes meat extracts, etc. (formerly excluded). Data for Jan. 1961-Aug. 1962 are available upon request.

^{*}Revised. *Preliminary.

1 Crop estimate for the year. 2 Sept. 1 estimate of the 1965 crop. 2 Quarterly average.

4 Old crop only; new grain not reported until beginning of new crop year (July for wheat).

5 Beginning Jan. 1964, flour included in total is converted to grain equivalent on basis of 2.33 bu. of wheat to 100 lb. of flour (2.3 bu. formerly used). 5 See note "O" for p. S-21.

7 Beginning July 1964, data are for 26 public markets. 8 Averge based on months for which quotations are available. 8 No quotation. 10 Choice only.

Unless otherwise stated, statistics through 1962	1963	1964			19	964	•	1			· · · · · · · · · · · · · · · · · · ·	19	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
FOC	D A	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	:o—с	ontin	ued					
POULTRY AND EGGS												-				
Poultry: Slaughter (commercial production)mil. lb.	604	629	635	699	778	838	725	640	560	469	526	541	563	645	683	
Stocks, cold storage (frozen), end of month, total mil. lb_ Turkeysdo	295 184	313 181	227 102	275 149	366 233	488 342	419 274	357 207	340 195	300 167	252 135	213 104	176 81	158 69	* 175 * 86	23 14
Price, in Georgia producing area, live broilers \$ per lb	. 138	. 137	. 144	. 143	. 142	. 137	. 140	. 131	. 135	. 145	. 150	. 145	. 150	. 155	. 155	. 15
Eggs: Production on farmsmil_ cases⊙	1 14.6	15. 0	14.9	14. 5	14.0	14. 6	14.4	15. 1	15.4	14.1	15.8	15. 5	16.0	15. 1	15.0	14.
Stocks, cold storage, end of month: Shellthous, cases	132	124	184	119	132	141	102	62	57	41	38	53	321	525	521	43
Frozenmil, lb_ Price, wholesale, extras, large (delivered; Chicago)	73	76	114	108	98	84	69	58	54	53	55	56	67	84	98	10
\$ per doz MISCELLANEOUS FOOD PRODUCTS	. 343	. 331	. 326	. 381	.362	. 363	.329	.308	. 261	. 277	. 291	.308	. 273	. 294	. 298	34
ocoa (cacao) beans:	20.	00.4	10.4	00.0		200	10.0	04.4			0.7.4		40.0		00.0	
Imports (incl. shells)thous, lg. tons Price, wholesale, Accra (New York) per lb	23.5	22. 4 . 234	18.4 .235	26.8 . 228	19.7 .234	23.9	18.6 .226	24. 4 . 240	8.0 .226	22. 1 . 201	25, 4 . 168	25. 5 . 164	40. 2 . 159	7 37. 7 . 134	26. 0 . 118	, 10
Coffee (green): Inventories (roasters', importers', dealers'), end	23,922	² 4. 281			4,071			4, 470			2 020			2, 591		
of quarterthous, bags Roastings (green weight), quarterly totaldo	2 5, 704	² 5, 594			5, 041			5, 672			3, 036 5, 401			5, 330		
Imports, total do From Brazil do Price, wholesale, Santos, No. 4 (New York)	1, 986 772	1, 902 601	1,552 441	1,428 368	1,660 525	1,960 367	2, 330 924	2, 069 728	461 156	1,296 261	2, 446 525	1, 659 333	1,554 386	1, 831 457	1, 206 278	
Price, wholesale, Santos, No. 4 (New York) \$ per lb confectionery, manufacturers' salesmil. \$.345	. 479 116	. 475 77	. 473 100	. 455 160	. 483 160	475 138	. 458 124	. 450 117	. 463 116	. 453 123	458 109	. 453 84	. 460 . 95	. 455	.4
ish: Stocks, cold storage, end of monthmil, lb	206	195	200	216	219	213	-218	215	192	167	141	137	152	166	192	2
ngar: Cuban stocks, raw, end of month thous. Spanish tons	929	984	1, 548	780	255	125	80	25	410				3, 200	3, 525	3, 055	
United States: Deliveries and supply (raw basis):§	929	904	1, 040	780	200	120	80	25	410	1, 245	2, 105	3,275	0, 200	0, 020	3,000	2,8
Production and receipts: Productionthous, sh. tons Entries from off-shore, total \(\text{Q} \)do	314 540	367	79	120	156	753 146	967	1,006 60	599	215	215	108	145 245	83	401	
Hawaii and Puerto Ricodo	159	459 159	628 224	783 190	529 158	116	83 54	64	1,870 167	110 107	196 197	1,502 250	240	253 239	198	
Deliveries, total \$\varphi\$dodo	836 832 1,676	809 806 71,998	976 974 1, 493	978 977 1, 234	975 971 965	830 823 1,409	738 730 2, 085	866 860 r 2,700	753 745 2,893	617 609 2, 731	797 780 2,619	775 756 2,490	855 846 2, 420	7 883 7 876 7 2, 170	p 1, 937	
Exports, raw and refinedsh. tons	342	352	231	231	171	187	148	143	³ 78	123	347	403	196	71	290	
Raw sugar, total Qthous. sh. tons_ From Republic of the Philippinesdo	359 91	292 98	367 170	271 101	429 183	391 104	381 109	347 91	132 46	154 35 3	238 56	333 138	373 82	373 72	194 69	
Refined sugar, totaldo Prices (New York):	.4 14	7	11	6	7	22	. 8	16	5	3	20	6	9	4	6	
Raw, wholesale\$ per lb_Refined:	.081	. 069	. 063	. 062	. 062	. 063	. 061	. 065	. 069	. 069	. 066	. 066	.068	. 068	7.068	
Retail (incl. N.E. New Jersey)_\$ per 5 lb_ Wholesale (excl. excise tax)\$ per lb_	. 688 . 111	4. 657 . 100	. 620 . 092	. 600 . 092	. 603 . 089	. 594 . 089	. 590 . 089	. 583 . 091	. 590 . 095	. 598 . 095	. 598 . 093	. 588	. 591	. 595 7 . 095	. 592 • . 095	
ea, importsthous. lb	10,519	11, 133	10, 392	8, 533	10, 897	10, 674	10, 242	13, 084	4,066	7,176	16, 192	15, 994	10, 463	11, 028	6, 372	
aking or frying fats (incl. shortening): Productionmil. lb	213. 4	. 221, 6	182. 2	228. 9	246.0	263.9	238. 5	197. 9	193. 6	204.6	213.0	210.8	224. 2	, 219. 9	204. 9	
Stocks (producers' and warehouse), end of month mil. 1b	132. 4	113. 1	117. 2	99. 9	94.4	101.7	112. 2	121, 1	121.4	111.0	113.6	115.8	122.3	r 123. 9	106. 4	
Productiondo Stocks (producers' and warehouse), end of month	6 196. 6	233.9	238.8	296. 1	280. 3	277.8	249. 9	234.0	212.4	220. 5	236. 6	213. 7	242.6	270.6	228.4	
argarine: mil. 1b_	248.7	120.9	104.7	116. 9	105.4	110.1	137. 5	118, 8	162, 3	166. 9	138. 5	170.0	156. 1	, 149. 0		
Production do Stocks (producers' and warehouse), end of month	149. 5 46. 3	154.8	136.5	142.5	162.1	182. 2	143.9	166.7	163. 2	167. 2	170.5	154.3	142.0	145.1		
mil.lb Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered)\$ per lb	.238	46. 4 . 241	. 238	. 238	40.2	. 241	47. 2	48. 0 . 260	50. 3 . 256	. 259	53. 1 . 263	. 263	51.5	. 263	- 000	
FATS, OILS, AND RELATED PRODUCTS								}								
nimal and fish fats: △ Tallow, edible:																
Production (quantities rendered)	41. 4 33. 6	43. 4 36. 4	41. 9 34. 9	43. 3 43. 6	37. 2 36. 8	45. 0 38. 4	44. 6 32. 1	39. 0 24. 4	42. 2 27. 0	44. 4 34. 1	40. 8 36. 3	37. 7 37. 5	42.8 35.8	37. 5 7 34. 8	38. 4 30. 2	
mil. lb	41.3	34.1	35. 5	29. 9	24.6	24.0	29. 2	41.7	46.4	45. 3	41.7	35.0	34. 9	29.8	28.0	
Production (quantities rendered) do Consumption in end products do Stocks (factory and warehouse), end of month	317.2 7 177.8	348.4 178.6	347. 4 159. 9	332, 2 184, 0	322. 3 187. 1	372. 6 196. 0	343. 7 167. 6	349. 2 185. 3	343. 8 184. 2	331. 3 170. 1	355. 4 184. 0	327. 8 172. 5	327. 9 179. 6	329. 2 181. 6	- 40 0 1	
Fish and marine mammal oils:	383. 2	344.8	314.7	305. 3	281.9	294. 2	312. 4	365.7	428. 5	423. 5	434. 9	401.0	359.4	7 353. 5	354. 5	
Production to end products do	15, 5 7, 4	14. 9 6. 7	31. 8 6. 2	26. 1 7. 4	18. 5 7. 2	15. 3 6. 3	7. 0 6. 1	5. 8 6. 0	. 5 5. 7	. 5 6. 0	. 5 6. 4	9.9 6.5	22.3 5.7	7 40. 1 6. 8	0 - 1	
Stocks (factory and warehouse), end of month mil. lb	.8 162.7	126.7	139. 6	145. 6	147.4	130.0	144.6	139.9	145. 7	126. 9	118.0	116.0	126. 4	148.1	164.9	

^{*}Revised. *Preliminary. ¹ Beginning Jan. 1963, includes data for Alaska and Hawaii. ² Quarterly average. ³ See note ''O'' for p. S.-21. ⁴ Effective Sept. 1963, includes small amounts of refined sugar, tinctured, colored, or adulterated. ⁵ Data beginning Jan. 1964 not entirely comparable with those for earlier periods. ⁵ Based on corrected annual total; months not corrected. ¹ Beginning 1962 on annual basis and Jan. 1964 monthly, data are not comparable with those for earlier periods; consumption for feed now based on renderers shipments instead of feed mill reports. ⁵ Beginning March 1963, includes General Services' Administration stocks no longer required for the strategic stockpile.

OCases of 30 dozen. JBags of 132,276 lb.
Q Includes data not shown separately; see also note "\\$." \\$ Monthly data reflect cumulative revisions for prior periods.
AFor data on lard, see p. 8-28,
TRevisions for Jan.-June 1962 appear in the Sept. 1963 Survey.

Inless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963	1963	1964			19	964			<u> </u>	1	<u> </u>	19	965			
edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Au
FOO	D AN	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	:0—C	ontin	ued					
FATS, OILS, AND RELATED PRODUCTS—Continued																
egetable oils and related products: Coconut oil:									ļ.					·		
Production: Crude mil. lb	29.0	127.3	32.6	29.3	27.5	32.1	37.8	(2)	36.7	32.4	33.9	27.5	32. 5	23.5	24.9	
Refined do do Consumption in end products do Stocks, crude and refined (factory and ware-	46. 2 60. 5	42. 2 63. 5	46. 2 61. 1	43. 2 69. 7	39. 8 66. 2	46.9 74.0	38.9 61.7	38.8 59.4	46.8 63.2	41. 7 62. 6	46. 3 65. 0	40. 8 60. 3	47. 1 63. 7	63. 2	25. 6 44. 5	
house), end of monthmil. lb	228. 5 31. 0	166.1 33.1	166. 3 35. 4	178. 5 68. 8	161.7 9.3	131.8 15.3	146. 7 14. 5	154.0 6.1	143. 2 71. 8	148. 0 64. 3	166. 2 42. 6	169. 7 47. 3	181, 3 38, 8	7 156. 0 22. 7	137.8 0	
Corn oil: Production:	20.5		20.0			90.0	00.7	20.0		24.0		20.0	20.1	00.0	36. 4	
Crudedodo Refineddo Consumption in end productstdo	32.5 30.3 29.4	34. 5 32. 8 34. 2	33. 0 32. 9 34. 3	33. 9 38. 5 35. 2	31. 5 29. 9 31. 2	36. 0 41. 3 42. 6	33. 5 32. 8 34. 8	32. 0 32. 3 36. 1	35. 1 32. 4 33. 3	34. 2 31. 9 33. 5	38.0 34.8 34.4	36. 0 32. 2 30. 0	36. 1 34. 3 35. 8	38. 2 31. 8 34. 1	31. 1 35. 2	
Stocks, crude and refined (factory and warehouse), end of month!mil.lb_	58.2	57.8	62. 2	59.7	61.9	52. 4	43. 4	40, 1	39. 4	39. 3	41.7	41.5	38, 4	39.6	39.3	1
Cottonseed cake and meal: Productionthous, sh. tons	225.3	225. 5	87. 3	82.5	181.9	316. 9	339.0	325.0	315.4	284.0	294, 5	222.7	181. 9	126. 1	98.9	
Stocks (at oil mills), end of monthdo	172.9	218.3	249. 4	171.5	138. 8	137. 4	159.9	126.8	150.6	177.0	192.7	220.7	238. 5	207. 6	168.5	
Production: Crudemil.lb_ Refineddo	159. 8 131. 4	161. 1 133. 3	60.3 78.9	55. 9 72. 2	127. 2 86. 7	227. 3 143. 9	243.3 177.2	233.7 192.8	227. 3 172. 9	205, 9 162, 4	213. 6 192. 8	164. 6 135. 5	135. 0 119. 6	93. 0 98. 9	72.6 92.1	
Consumption in end productsdo Stocks, crude and refined (factory and ware-	96. 0	114.4	105.4	111.8	127. 9	140.3	129.8	136. 5	121.3	131. 1	122.0	110.8	106, 8	, 121. 2	105.8	
house), end of month mil. lb. Exports (crude and refined)* do Price, wholesale (drums; N.Y.) \$per lb.	599. 2 30. 4	638.3 50.0	611. 0 21. 2	498. 4 75. 3 . 131	432.8 43.7 .130	450. 1 35. 0	534. 7 22. 1	506.3 88.7	518. 7 65. 4	546.9 43.0 .159	568.7 50.2 .170	583. 4 34. 1 . 164	560. 0 26. 9 . 146	492. 5 50. 3 . 138	420.6 41.5 2.137	
Linseed oil:	.153	8.141	. 133			. 135	, 150	. 150	.149							
Production, crude (raw)	33.3 32.0	37. 0 31. 4	33. 7 35. 2	38. 2 32. 2	42. 1 30. 3	45. 7 30. 3	35. 2 25. 8	34. 7 25. 8	34.7 27.5	31.9 28.0	39. 5 31. 2	28. 5 31. 0	22. 3 31. 8	31. 3 33. 7	15. 7 32. 3	
house), end of month	116. 7 .127	144.6 . 134	129.7 . 133	139. 5 . 133	140.0 .133	165.0 .134	177. 4 . 139	185. 5 . 139	199.3 .139	204.2 .139	214.8 .139	212.3 .139	205. 0 . 139	198. 2 7. 137	184.6 p.135	
Soybean cake and meal:	900.1	886.3	893. 8	885. 1	852. 3	1, 027. 4	1, 022. 2	1, 009, 4	1,001.9	877.5	956.8	882.0	944.1	r 856. 2	846, 4	
Productionthous, sh. tons Stocks (at off mills), end of month §do Soybean off:	127.3	131. 8	121. 4	119.8	100. 7	112.8	120.3	102.6	186.8	199.0	181.7	194.0	239. 5	205. 3	163.7	
Production: Crudemil. lb_	421.1	412.0	412.0	413.6	398.8	482.5	467.9	464.8	463.3	408.5	448.2	415.9	448.0	406.0	403, 2 340, 2	
Refineddododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododododo.	336. 1 322. 0	382. 6 368. 0	340. 5 341. 7	435. 6 425. 8	458. 4 434. 8	444. 3 432. 5	392. 1 368. 7	370, 5 338, 6	377. 4 321. 7	348. 2 319. 1	395. 0 359. 0	367. 1 340. 8	373. 5 368. 3	390. 9 397. 5	362.6	
house), end of month;	¹ 876.0 91.9	770.8 106.0	759. 4 127. 1	666. 5 132. 1	577.8 124.8	538. 4 110. 2	532.7 117.8	544. 2 157. 6	586. 6 68. 4	606. 0 72. 7	613. 8 146. 6	578.4 91.7	573, 3 85, 1	⁷ 522. 1 78. 2	499. 0 61. 0	
Price, wholesale (refined; N.Y.)\$ per lb TOBACCO	, 133	³ . 123	. 109	. 110	. 120	. 129	. 149	. 140	. 139	. 142	. 141	. 145	. 129	. 121	₽.122	
eaf: Production (crop estimate)mil, lb Stocks, dealers' and manufacturers' end of quar-	42, 344	42, 227									•					5 2, 0
Stocks, dealers' and manufacturers' end of quarter, total	7 6 4,942 42,124	6 5,252 42, 533	32, 793	28,522	^r 5, 069 69, 311	56, 037	56, 081	r 5, 664 65, 854	5, 984	7,025	⁷ 5, 596 43, 966	42, 519	35, 737	7 5, 228 36, 116	36, 137	
Imports, incl. scrap and stemsdodo	13, 985	14, 971	14, 860	15, 012	16, 521	16, 706	14, 846	9,001	20, 802	13, 440	53, 208	38, 749	15, 163	16, 687	14, 210	
Production (smoking, chewing, snuff)do Consumption (withdrawals): Cigarettes (small):	13, 960	15, 004	13, 146	14, 513	15, 035	16, 189	13, 470	12,849	13, 583	12,677	15, 449	14, 213	13, 143	15, 140	12, 112	
Tax-exempt millions do	$\frac{3,424}{42,466}$	3, 554 41, 454	3, 877 42, 584	3, 708 44, 420	3, 986 43, 303	3, 571 47, 136 777	3,237 41,548	4, 557 39, 898	2, 088 39, 086	3, 380 40, 210	3, 705 47, 385	4, 014 43, 483	3, 919 40, 814	3, 846 47, 063	3, 672 39, 727	
Cigars (large), taxable	547 13, 709 1, 968	675 14, 630 2, 095	693 13, 187 2, 148	719 13, 909 1, 990	689 14, 820 2, 827	777 15, 139 1, 844	784 13, 727 2, 042	13, 306 2, 843	13, 098 718	554 12, 101 1, 329	642 15, 248 2, 333	633 13, 718 2, 094	714 13, 228 2, 795	659 14,904 2,109	607 12, 636 1, 831	
	-,000	2,000					1 .		1 '''	1,020	2,000	2,001	2,.00		1 -, 55-	
		1	LEA	IHER	A.N.I	D PRO	שטעט	113	1			1.			· · · · · · · · · · · · · · · · · · ·	ī
HIDES AND SKINS	6,215	7 704	F 000	0.000	7 010	0.005	0.005	7.000	4 501	* 150	C 00#	10 044	11 000	10 000	0.700	
Value, total Q thous. \$_Calf and kip skins thous skins_ Cattle hides thous hides_	155 664	7, 724 199 959	7, 890 184 972	8,032 104 1,051	7, 810 162 945	8, 385 173 1, 004	9,005 204 1,101	7,922 228 1,021	4, 531 130 788	5, 150 130 702	6, 037 253 1, 214	10, 244 226 1, 324	11,809 210 1,496	10, 023 218 1, 219	9,720 186 1,147	
nports:	5,253	6,823	8, 369	5, 631	8, 077	4,083	4, 382	5, 664	2, 627	6.213	11, 659	9, 330	7, 353	6, 298	7, 664	
Sheep and lamb skinsthous, piecesGoat and kid skinsdodo	7 2, 192 1, 231	8 2, 538 1, 074	3, 354 1, 157	1,891 850	3, 527 838	871 863	1, 052 570	1,378 925	616 377	2,246 963	6, 322 1, 687	4, 288 1, 893	2,799 1,409	1, 825 1, 430	3, 763 820	
Calfskins, packer, heavy, 9½/15 lb\$ per lb Hides, steer, heavy, native, over 53 lbdo	», 365 », 111	».414 ».106	. 430 . 115	. 450 . 124	. 450 . 119	. 450 . 124	. 450 . 119	. 500 . 114	. 500 . 104	. 480 . 105	. 520 . 105	. 520 . 116	. 550 . 139	. 525 . 134	».525 ».156	
LEATHER oduction:																
Calf and whole kipthous, skins Cattle hide and side kipthous, hides and kips	466 1,804	545 1, 903	495 1, 698	542 1, 993	572 1, 941	639 2, 068	629 1, 845	637 1, 895	603 1,875	565 1,884	588 2, 033	506 2,022	7 532 1,952	574 1, 990		
Goat and kidthous. skins_ Sheep and lambdo kports:	1, 182 2, 864	1, 073 2, 629	1,015 1,917	790 2, 865	1, 047 2, 528	1, 092 2, 750	942 2, 630	1, 120 2, 333	1, 147 2, 261	1, 085 2, 450	1, 235 2, 508	1, 248 2, 505	1, 162 2, 646	1, 317 2, 637		
Glove and garment leatherthous, sq. ft	4, 640 3, 423	3, 875 3, 548	2, 555 2, 602	3, 266 3, 050	2, 834 3, 241	3, 828 3, 307	3, 015 2, 756	3, 955 3, 496	}° 2, 849	4, 486	7, 136	6, 577	6,804	5, 207	4,836	
ices, wholesale: Sole, bends, light, f.o.b. tannery	p. 678	» . 662	. 657	. 657	. 657	. 663	. 695	. 695	. 695	. 695	. 695	. 700	.710	. 710	₽.710	
nery per sq. it		₽³1.200		1. 170	1. 197	1. 223	1, 223	1.223	1, 237	1. 237	1.237	.	1. 252		₽1.238	l
^r Revised. ^p Preliminary. ¹ Average based of ole. ³ Beginning June 1964, data are not comparal changes in specifications or reporters (for leather	n reporte	d annua	l total.	² Not a eriods bec s., June-	vail-		United S	states." es. 9 E . S-21.	8 Effective .	tive Jan.	1964, da	ta exclud	le items p	presently	reported	in l

May 1904 prices on new basis: Cottonseed oil, \$0.132; soybean oil, \$0.103; leather, \$1.180.

d Crop estimate for the year. Sept. 1 estimate of 1965 crop. Quarterly average. Effective Sept. 1963, data reflect minor changes in coverage to conform with "Tariff Schedules

*New series. Data prior to Sept. 1962 may be obtained from Bureau of C \S Monthly averages for 1951-56 (corrected) appear in the Aug. 1964 Survey. \S Includes data for items not shown separately.

Unless otherwise stated, statistics through 1962	1963	1964			1	964						19	165			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
		LEAT	THER	AND	PRO	DUC	TS—	Conti	nued			-				
LEATHER MANUFACTURES .																
Shoes and slippers: Production, total;thous, pairs	50, 361	51, 831	49, 489	55, 391	52, 967	53, 413	47,881	50, 047	52, 426	52, 779	59, 926	52, 365	49, 436	51, 145	ļ	
Shoes, sandals, and play shoes, except athletic thous. pairs Slippers for houseweardo	42, 477 6, 468	43, 457 7, 205	41,820 6,628	45, 374 8, 834	42, 395 9, 177	41,684 10,471	38, 289 8, 485	42, 982 5, 991	46, 800 4, 876	46, 388 5, 585	51,817 7,223	44, 837 6, 699	41,557 7,097	43, 084 7, 241		
Slippers for houseweardo Athleticdo Other footweardo	813 603	555 613	429 612	471 712	434 961	461 797	461 646	523 551	559 191	629 177	702 184	629 200	580 202	587 233		
Exportsdo Prices, wholesale, f.o.b. factory:	170	159	141	150	163	219	133	145	1 98	190	291	247	171	115	191	
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt	105.1	105. 9	105. 1	105. 1	105.1	108.8	108.0	108.0	108.0	108.0	108.0	109. 6	109.6	109.6	109.6	
welt	106. 5 110. 7	106. 5 111. 0	106. 5 110. 9	106. 5 110. 8	106. 5 111. 0	106. 5 111. 7	106. 5 111. 5	106. 5 111. 5	106. 5 111. 1	106. 5 111. 1	106. 5 111. 0	106. 5 111. 2	106. 5 111. 3	106.5 111.2	106. 5 111. 2	
	·	,	LUN	MBEF	ANI	PR	ODUC	CTS	•	•		<u> </u>			·	
LUMBER-ALL TYPES											1					
National Lumber Manufacturers Association:♂⊙ Production, totalmil, bd. ft	2,879	2, 951	3, 054	3, 103	3, 204	3, 085	2, 738	2,642	2, 488	2, 723	3, 270	2, 981	2,980	3, 111	2,969	
Hardwoods do do do do do do do do do do do do do	2, 318	2, 460	520 2,534	533 2,570	2,713	509 2, 576	509 2, 229	2, 201	2, 023	485 2, 238	7 2, 792	470 2, 511	533 2, 447	539 2, 572	518 2,451	
Shipments, total do Hardwoods do	2,868 543	2, 966 524	3, 155 518	3, 048 561	3,050 518	3, 098 557	2, 709 559	2,556 489	2, 657 520	2, 807 557	3, 107 550	3, 088 528	3, 112 557	3, 229 539	3, 193 515	
Stocks (gross), mill, end of month, totaldo	2, 325 6, 518	2, 441 6, 393	2, 637 6, 203	2, 487 6, 264	2, 532 6, 412	2, 541 6, 358	2, 150 6, 389	2, 067 6, 434	2, 137 6, 274	2, 250 6, 180	2, 557 6, 225	2, 560 6, 106	2, 555 5, 974	2,690 5,864	2, 678 5, 645	
Hardwoodsdo Softwoodsdo	1,842 4,676	1,750 4,643	1,754 4,449	1,722 4,542	1,693 4,719	1,638 4,720	1,590 4,799	1,536 4,898	1,474 4,800	1,394 4,786	1,312 4,913	1, 250 7 4, 856	1, 224 4, 750	1, 224 4, 640	1, 226 4, 419	
Exports, total sawmill productsdo mports, total sawmill productsdo	73 2 445	80 437	95 556	82 478	80 470	78 390	76 405	72 319	1 70 180	50 7 378	84 520	76 394	81 411	70 532	86 500	
SOFTWOODS♂⊙ Douglas fir:						! !										
Orders, newmil. bd. ft_ Orders, unfilled, end of monthdo	691 539	743 566	792 491	695 470	717 442	817 530	690 555	691 607	858 750	550 656	802 676	814 684	782 682	814 624	838 673	
Productiondo Shipmentsdo Stocks (gross), mill, end of monthdo	690 689 987	747 737 1, 062	763 821 1,044	730 716 1,059	770 745 1,084	731 729 1, 065	665 666 1,089	625 639 1, 075	663 716 1,038	721 643 1,115	867 782 1,200	820 806 1, 215	742 785 1,172	804 872 1,104	712 788 1,021	
Exports, total sawmill productsdo Sawed timberdo Boards, planks, scantlings, etcdo Prices, wholesale:	31 12 19	31 11 19	39 13 26	29 12 17	24 7 17	35 13 21	25 10 15	27 7 19	1 35 1 9 1 25	26 8 17	33 11 22	32 11 21	35 11 24	28 7 21	38 15 23	
Dimension, construction, dried, 2" x 4", R. L.	79. 92	81. 14	81. 51	81. 52	81. 40	81. 05	79. 75	78. 69	r 82. 60	⁷ 83. 45	⁷ 82. 64	, 81. 69	* 81. 22	7 80. 01	» 80. 58	
Flooring, C and better, F. G., 1" x 4", R. L. sper M bd. ft	134. 22	153. 07	155, 52	155. 52	155. 52	155. 52	155. 52	155. 52	155, 52	r157.64	r 158. 19	158, 19	158. 19	1	p157. 10	
Orders, unfilled, end of monthdo	508 280	529 274	563 267	529 260	536 253	554 265	490 260	459 281	583 357	475 346	568 341	582 381	618 380	579 374	605 387	
Productiondo Shipmentsdo	501 505	529 527	557 580	521 536	537 543	520 542	505 495	528 438	500 507	498 486	566 573	560 572	519 589	540 585	562 592	
Stocks (gross), mill and concentration yards, end of month	1, 380 6, 414	1, 335	1,305	1,290	1,284	1, 262	1, 272	1, 362	1,355	1,367	1, 360	1,348	1,278	1, 233	1, 203	
Sawed timberdodododododo	5, 583	8, 557 976 7, 581	8, 400 823 7, 577	9, 496 1, 691 7, 805	8, 033 800 7, 233	8, 500 860 7, 640	6, 711 532 6, 179	9, 471 1, 187 8, 284	1 2, 515	4, 790	12, 117	10, 932	12, 380	9, 126	8, 136	
Prices, wholesale, (indexes): Boards, No. 2 and better, 1" x 6", R. L.	92. 5	92.7	92. 9	92. 3	92. 4	92, 9	92. 7	92. 0	92.3	92. 5	92.6	92. 3		00 5		
Flooring, B and better, F. G., 1" x 4", S. L. 1957-59=100.	95. 2	95. 3	95. 1	95. 1	95. 0	95. 3	95. 3	95.6	92. 3 95. 6	95. 6	95.6	96.0	92.0 96.0	92.5 96.3	!	
Vestern pine: Orders, newmil, bd, ft Orders, unfilled, end of monthdo	840 383	880 463	938 485	883 453	913 430	966 434	726 413	848 463	813 537	806 479	960 524	889 511	906 505	947 532		
Production do do do do do do do do do do do do do	832 840	882 871	918 911	1,003 915	1, 087 936	1, 003 962	781 747	809 798	646	766 865	965 916	848 901	923 912	938 921	917	
Shipmentsdododostocks (gross), mill, end of monthdododododododo	1, 654 67. 42	1, 606	1,484	1,572	1, 723	1, 764	1, 798	1,809	738 1,716	1,617	1,666	1,613	1,624	1,641	1,553	
HARDWOOD FLOORING	07.42	65. 49	67. 16	65, 52	63.73	63. 52	62. 63	63. 15	63. 66	7 68. 44	7 70. 55	70.70	70. 33	68. 28	▶ 66.67	
looring: Maple, beech, and birch:			•					İ								
Orders, newmil. bd. ft Orders, unfilled, end of monthdo	2.9 10.8	2.7 11.4	2. 6 11. 3	2. 5 11. 1	2. 5 10. 9	2. 6 10. 6	2. 2 10. 4	2, 1 10. 1	2. 5 10. 7	2.8 11.5	$\begin{bmatrix} 2.8 \\ 12.0 \end{bmatrix}$	r 2. 4 11. 8	2.4 11.6	3.1 11.8		
Shipments do Stocks (gross), mill, end of month	2.8 2.7 6.5	2. 4 2. 6 6. 2	2. 4 3. 6 6. 0	1. 4 2. 4 4. 8	2. 1 2. 3 4. 4	2. 8 2. 9 4. 3	2. 0 2. 4 4. 2	2.3 2.4 4.0	2. 2 1. 8	2.3 2.1 4.6	$\begin{array}{c} 2.5 \\ 2.4 \end{array}$	2. 6 2. 4	$2.5 \\ 2.6$	2. 9 3. 2		.
Oak: Orders, newdo Orders, unfilled, end of monthdo	68.3	68.3	74. 5	75. 2	67. 0	65. 7	57. 7	54.8	4.3 65.8	58.3	4.6 63.2	5. 0 71. 2	4.8 72.2	69. 5	73. 2	
Productiondodo	45. 2 69. 3 69. 1	50. 4 70. 2 68. 7	50. 4 72. 1 72. 6	53. 3 69. 0 70. 0	48. 8 70. 2 72. 4	39. 5 74. 3 74. 7	35. 3 64. 8 62. 0	35. 6 67. 0 58. 8	39. 4 65. 0 62. 0	7 45. 8 60. 1 54. 7	47. 7 64. 3 63. 7	54. 6 64. 9 66. 2	61.9 61.7 62.6	56. 2 65. 1 70. 0	63. 5	
Stocks (gross), mill, end of monthdo	43.6	52. 2	52. 6	50.1	47. 9	47. 5	50. 4	54.5	57.5	60.2	58.5	56.7	51.8	46. 7	42.9	

r Revised. p Preliminary. 1 See note "O" for p. S-21. 2 Beginning Sept. 1963, data exclude small amounts formerly included. f Revisions by months for 1961-Apr. 1964 are shown in Bu. of Census reports M31A (62)-13 and (64) Supplement 1. Beginning 1962 data are adjusted to the level of production indicated by the 1963 Census of Manufactures.

c³Revised data will be shown later as follows: Jan. 1961–Dec. 1963 for production, shipments, and orders; Jan–Dec 1963 for stocks; revisions for 1951-62 for stocks appear on p. 28 of the Jan. 1964 SURVEY. ⊙Beginning Jan. 1961, data for Alaska included in pertinent items.

Unless otherwise stated, statistics through 1962	1963	1964			1:	964				· · · · · · · · · · · · · · · · · · ·		190	55			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	13	M	[ETA]	LS A	ND M	IANU	FACT	URE	8							
IRON AND STEEL																
Exports: Steel mill products thous. sh. tons—Scrap—do—Pig fron* do—	185 530 6	286 657 15	347 718 27	347 709 2	273 677 22	310 619 8	269 495 14	353 624 10	² 115 ² 281 (1 ²)	162 344 3	281 770 3	230 597 5	200 623 2	177 472 1	188 711 1	
Imports: Steel mill products ¶	454 19 55	537 25 63	582 17 90	525 24 95	493 24 48	555 36 101	734 36 75	523 23 49	347 19 29	452 16 32	1, 025 18 28	908 21 68	1, 014 17 99	1, 192 28 80	1, 094 17 67	
Iron and Steel Scrap	6, 168 3, 715 2, 453 6, 218 7, 977	6, 994 4, 360 2, 634 7, 052 7, 344	6, 634 4, 254 2, 379 6, 460 7, 317	6, 864 4, 330 2, 534 6, 766 7, 413	7, 228 4, 532 2, 696 7, 133 7, 510	7, 498 4, 648 2, 850 7, 579 7, 428	7, 218 4, 534 2, 683 7, 372 7, 287	7, 598 4, 767 2, 831 7, 542 7, 413	7, 467 4, 742 2, 725 7, 756 7, 138	7, 284 4, 463 2, 821 7, 417 7, 002	8, 446 5, 174 3, 272 8, 529 6, 915	8, 300 5, 002 3, 298 8, 248 6, 960	\	 		
Stocks, consumers', end of modoPrices, steel scrap, No. 1 heavy melting: Composite (5 markets)\$ per lg. ton Pittsburgh districtdo	26. 78 27. 00	₽32.77 ₽34.70	33. 22 36. 00	37. 05 38. 00	34. 90 36. 00	35. 41 38. 00	36. 39 39. 50	36. 98 40. 00	36. 61 39. 00	35. 79 38. 00	35. 41 36. 75	35, 52 37, 50	35, 66 38, 50	r 33. 88	» 33.85 » 35.00	
Iron ore (operations in all U.S. districts): Mine productionthous. lg, tons. Shipments from minesdo Importsdo	6, 060 6, 156 2, 791	6, 778 6, 805 3, 535	9, 199 11, 059 5, 070	9, 238 10, 969 5, 062	9, 002 10, 222 4, 717	7, 730 10, 201 4, 385	5, 290 7, 678 3, 700	4, 459 2, 945 3, 501	4, 516 1, 782 2, 192	4, 169 1, 747 2, 382	4, 780 1, 966 2, 943	5, 469 4, 622 3, 489	9, 144 10, 913 4, 120	10, 102 11, 333 5, 106	4, 505	
U. S. and foreign ores and ore agglomerates: Receipts at iron and steel plants	8, 458 8, 669 568 73, 798 15, 049 53, 377 5, 372	9,860 10,183 580 71,600 15,126 52,225 4,249	15, 077 10, 002 934 72, 084 15, 861 52, 219 4, 004	14, 497 10, 363 852 74, 375 14, 129 56, 353 3, 893	13, 676 10, 270 945 76, 526 12, 910 59, 759 3, 857	13, 141 11, 069 928 776, 367 10, 439 61, 831 4, 097	11, 476 10, 900 648 74, 465 8, 051 62, 407 4, 007	6, 249 11, 472 309 70, 490 9, 565 57, 184 3, 741	3, 981 11, 522 2 139 65, 179 12, 310 49, 643 3, 226	4, 053 10, 446 195 60, 990 14, 732 43 249 3, 009	4, 748 11, 566 196 56, 431 17, 546 36, 431 2, 454	7, 081 11, 162 516 52, 577 18, 393 32, 350 1, 834	14, 082 11, 682 929 53, 079 16, 624 34, 750 1, 705	15, 256 11, 083 950 55, 909 15, 392 38, 923 1, 594	15, 929 11, 133 1, 037	
At U.S. docksdo Manganese (mn. content), general imports¶do	84	86	80	64	41	92	194	108	97	104	71	1, 334	97	1, 594	1,801	1.
Pig Iron and Iron Products Pig iron:		-													1	
Production (excluding production of ferroalloys) thous, sh. tons Consumptiondododo	5, 993 6, 057	7, 133 7, 198	7, 006 7, 059	7, 158 7, 244	7, 142 7, 262	7,780 7,843	7, 674 7, 641	7, 958 7, 955	8, 013 8, 012	7, 312 7, 362	8, 204 8, 309	7, 951 8, 030	8, 195	7,849	7, 780	
thous, sh. tons Prices:	2,814 62,87 63,00 63,50	2, 501 62. 75 63. 00 63. 50	2, 529 62. 75 63. 00 63. 50	2, 485 62, 75 63, 00 63, 50	2, 404 62. 75 63. 00 63. 50	2, 375 62, 75 63, 00 63, 50	2, 410 62. 75 63. 00 63. 50	2, 461 62, 75 63, 00 63, 50	2, 461 62. 75 63. 00 63. 50	2, 458 62. 75 63. 00 63. 50	2, 374 62, 75 63, 00 63, 50	2, 300 62. 75 63. 00 63. 50	62.75 63.00 63.50	62. 75 63. 00 63. 50	62. 75 63. 00 63. 50	
Orders, unfilled, for sale, end of mo. Shipments, total	783 1,064 591	845 1, 193 678	891 1, 116 635	902 1, 191 731	859 1, 255 762	878 1, 221 733	1, 202 726	1, 202 682	924 1, 241 699	949 1, 201 674	974 1, 425 812	940 1, 404 816	960 1,376 822	916 1, 453 868		
Orders, unfilled, for sale, end of mo. thous. sh. tons Shipments, total	81 78 44	103 83 49	101 71 44	112 80 48	112 85 52	115 76 54	121 76 47	122 83 49	123 95 54	130 90 50	136 109 61	139 100 56	152 96 53	144 105 61		
Steel, Crude, Semifinished, and Finished Steel ingots and steel for castings: Production	9, 105 112. 5	10, 590 130. 5	10, 106 122, 5	10, 515 127. 5	10, 669 133, 6	11, 568 140. 2	11, 292 141. 4	11, 612 140. 7	11, 830 143. 4	10, 866 145. 8	12, 347 149. 7	11, 966 149. 9	12, 012 145. 6	11, 593 145, 2	711, 551 7 140. 0	p11, 31; p 137.
Steel castings: Orders, unfilled, for sale, end of mo. thous. sh. tons Shipments, total	219 125 100	328 153 122	321 141 112	317 137 108	316 157 124	344 163 127	340 154 121	337 163 127	370 158 124	334 159 125	363 181 145	362 173 137	355 164 131	357 178 143		
For sale, totaldododo	342 129 98	459 7 146 7 112	388 126 93	395 129 101	412 151 115	427 153 117	445 144 111	459 156 117	485 155 125	491 159 126	494 192 151	484 173 135	512 162 127	510 172 134		
Steel products, net shipments: Total (all grades)	6, 296 263 443 603 92	7, 079 352 507 708 116	6, 869 334 526 688 105	6, 993 352 524 669 89	7, 344 361 554 726 96	7, 367 386 562 793 99	7, 314 418 546 762 108	7, 673 401 540 834 129	8, 050 385 566 844 132	7, 839 414 530 742 135	9, 590 469 638 871 163	10, 101 489 648 881 166	7,874 395 569 811 148	7, 887 394 577 808 132	7, 699 379 590 833 101	
Bars and tool steel, total	972 631 224 110 587 262 488	1, 100 700 269 122 678 259 507	1, 066 641 312 106 778 246 576	1, 109 686 301 114 741 260 538	1, 142 709 304 121 733 273 476	1, 182 740 302 131 692 273 430	1, 145 745 265 126 610 234 399	1,170 755 266 139 671 227 415	1, 199 848 186 155 601 273 635	1, 157 786 201 160 688 280 636	1, 462 986 262 203 970 369	1,534 1,041 279 203 1,040 420	1, 266 827 285 145 778 306	1, 282 814 305 152 734 298 419	1, 211 767 298 138 744 268 521	
The mill products	2,587 735 1,209	2,852 829 1,308	2, 550 743 1, 142 9, 5	2,712 788 1,208	2, 984 879 1, 341 9, 6	2, 949 867 1, 279	3, 092 862 1, 458	3, 286 901 1, 572 11. 2	3, 415 955 1, 610 11. 9	3, 256 929 1, 507	818 3, 829 1, 060 1, 774	1,026 3,896 1,182 1,747	317 3, 286 960 1, 489 15. 5	3, 244 942 1, 485 15. 8	3,052 893 1,409 • 16.3	
Receipts during month do Consumption during month do Warehouses (service centers) do Producing mills: In process (ingots, semifinished, etc.) do	4.8 4.7 3.4 7.4	5. 2 5. 0 3. 7 8. 4	4. 7 4. 4 3. 7 8. 6	4.8 4.8 3.8 8.8	5. 4 5. 3 3. 7 8. 6	5. 1 4. 7 3. 8 8. 8	5. 5 5. 0 3. 9 9. 0	6.0 5.3 4.1 9.1	6.0 5.3 4.1 9.2	5. 9 5. 3 4. 1 9. 0	7.3 6.1 4.1 7.9	7.4 6.0 4.2 7.8	6. 2 5. 8 4. 2 8. 1	6. 2 5. 9 9 4. 2 8. 2	^p 5. 5	
Finished (sheets, plates, bars, pipe, etc.) do Steel (carbon), finished, composite price\$ per lb Revised. **Preliminary.** Less than 500	7.1 .0705	7.8 .0715	7. 5 .0715 ote "()"	7.6 .0715	7.8 .0715	8.3	.0715	8.7 .0715 ents for 19	8.6 .0715	8.4 .0715	. 0715	6.7	7. 1 . 0715	7.3 .0715	77.5 .0715	

Revised. p Preliminary. 1 Less than 500 tons. 2 See note "O" for p. S-21. *New series. Monthly data back to 1953 are available. *Beginning Sept. 1963, imports reflect adoption of the U.S. tariff schedules; data may not be strictly comparable with figures for prior periods. o*Data reflect adjustment to industry levels as derived from complete canvass for 1962;

annual shipments for 1962 were raised by 10%, backlog (as of Dec. 31, 1962) by 9%. Revision^S for Jan. 1962-Apr. 1964 will be shown later.
†Effective Oct. 1963 Survey, data for steel consumers reflect recalculated estimates based on quantity coverage factors. Revisions back to Oct. 1961 appear in the Oct. 1963 Survey.

Unless otherwise stated, statistics through 1962	1963	1964			1	964		•	1			1	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mo	nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	M	ETAI	LS AI	ND M	ANUI	FACT	URES	5—Со	ntinu	ed						
IRON AND STEEL—Continued Steel, Manufactured Products																
Fabricated structural steel: Orders, new (net)thous, sh. tons. Shipmentsdo Backlog, end of year or modo	341	375 353 2, 712	347 379 2, 490	379 374 2, 497	408 362 2, 599	355 379 2, 575	433 320 2, 727	358 309 2, 712	316	417 294 3, 751	413 365 3, 022	439 351 3, 071	570 318 3, 279	458 363 3, 245	337 329 3, 268	
Barrels and drums, steel, heavy types (for sale): Orders, unfilled, end of mothous. Shipmentsdodo Cans (tinplate), shipments (metal consumed), total for sale and own use Othous. sh. tons.	1,922	1, 258 2, 026 395	1, 370 2, 146 467	1, 248 2, 184 518	1, 246 2, 262 496	1, 165 2, 036 422	1, 146 1, 879 325	1, 154 1, 959 331		1,303 1,665 368	1, 281 2, 267 343	1, 372 2, 200 472	1, 280 - 2, 057 - 372	1, 251 2, 171 422	 	
NONFERROUS METALS AND PRODUCTS												-				
Aluminum: Production, primary (dom. and foreign ores) thous. sh. tons Estimated recovery from scrap†do	192.7 59.0	212. 7 58. 0	216. 1 51. 0	217. 2 51. 0	211.3 51.0	218. 4 58. 0	214. 0 50. 0	222. 8 54. 0	222. 7 56. 0	203. 2 56. 0	230. 0 62. 0	226. 6 62. 0	237. 0 63. 0	227. 6 66. 0	235.1	
Imports (general): Metal and alloys, crudedo Plates, sheets, etcdo Exports, metal and alloys, crudedo	34.7 3.4	32.7 4.1 17.4	40. 4 5. 4 14. 6	26. 7 3. 4 18. 9	44. 3 3. 5 19. 1	25. 6 3. 3 17. 2	20.3 3.8 15.1	27.8 3.7 20.3	12.9 1.1 1 17.5	33. 4 3. 9 15. 6	46. 2 5. 2 27. 7	41.7 5.0 13.1	51, 1 4, 6 18, 3	65. 6 5. 6 16. 7	51. 4 5. 1 19. 0	
Stocks, primary (at reduction plants), end of mo. thous. sh. tons Price, primary ingot, 99.5% min\$ per lb	105.6 .2262	103, 5 , 2372	92. 0 . 2400	104.3 . 2400	109, 9 . 2400	121. 4 . 2400	116.1 . 2410	96, 9 . 2434	107. 5 . 2450	97.7 . 2450	81.0 .2450	75. 9 . 2450	63. 4 . 2450	79. 4 . 2450	83. 0 . 2450	. 2450
Aluminum shipments: Ingot and mill products (net) △	524. 1 354. 8 166. 3 3 100. 6	588. 3 402. 6 189. 5 3 104. 5	574. 6 409. 5 186. 2 70. 0	557. 3 392. 1 183. 9 76. 9	606. 5 404. 4 186. 5 82. 4	576. 0 410. 9 183. 8 72. 2	536. 8 382. 4 171. 4 80. 0	651. 0 422. 0 192. 0 85. 2	530. 6 401. 5 187. 8 90. 1	614. 7 414. 3 196. 2 93. 3	778. 6 528. 5 263. 5 108. 0	726, 3 531, 1 275, 4	785. 1 7535. 8 270. 1	713.8 517.4 247.7		
Copper: Production: Mine, recoverable coppertthous, sh. tons. Refinery, primarydo From domestic oresdo From foreign oresdo Secondary, recovered as refineddo	101. 1 133. 0 101. 6 31. 4 24. 0	103. 9 138. 0 105. 0 33. 0 27. 7	73. 9 125. 2 94. 2 31. 1 27. 4	77. 7 110. 8 78. 1 32. 7 27. 2	93. 1 110. 4 83. 0 27. 4 27. 1	115.3 140.4 107.9 32.4 32.0	111. 1 134. 8 110. 7 24. 1 26. 6	111.7 156.1 121.9 34.2 33.7	115.7 146.6 115.0 31.6 31.4	107. 1 131. 4 107. 0 24. 3 31. 2	121. 4 150. 1 118. 8 31. 3 35. 4	116, 7 150, 0 109, 5 40, 5 35, 5	119. 2 144. 6 116. 6 28. 0 37. 9	r 116. 2 147. 8 110. 2 37. 5 r 35. 3	105. 7 143. 8 116. 1 27. 7 34. 4	
Refined, unrefined, scrap ⊕ ¶do Refineddo Exports: Refined, scrap, brass and bronze ingotsdo	45. 1 9. 9 30. 0	48.7 11.5 35.9	47. 9 12. 5 33. 9	45. 5 12. 6 24. 9	51. 1 14. 1 33. 8	52. 4 9. 5 40. 5	36. 3 11. 4 40. 2	69.8 14.0 58.0	26. 2 6. 7	45. 4 8. 2 32. 7	35. 5 12. 6 63. 5	65. 7 10. 8 43. 2	31. 1 9. 7 43. 6	58. 4 12. 9 29. 3	29. 9 9. 0 30. 7	
Refineddodododo	26.0 146.2	26. 4 154. 9	25. 1 114. 4 163. 2	16. 4 150. 4 157. 1	22. 7 152. 1 147. 0	26. 8 162. 4 138. 5	27. 0 148. 6 144. 2	37. 0 160. 2 149. 6	1 15. 4 166. 4 158. 2	26. 2 167. 5 146. 4	48.3 178.5	34. 7 164. 9 126. 6	36. 5 171. 1	18.9 187.8 118.7	23. 0 p 124. 5 p 162, 3	
Fabricators' do Price, bars, electrolytic (N.Y.) \$ per lb. Copper-base mill and foundry products, shipments	96.0	94. 2 . 3196	116. 0 . 3160	108.1	92. 6 3223	87. 2 . 3361	90.7	110.0	91.9	83.0	74. 9 . 3360	79.3 .3360	76. 7 . 3545	79.2 . 3560	p 118. 5 . 3560	. 3560
(quarterly avg. or total): Copper mill (brass mill) productsmil. lb_ Copper wire mill products⊕do Brass and bronze foundry productsdo	616 428 239	697 498 266			699 485 256			664 519 267			706 513 275			7 798 544 7 274		
Lead: Production: Mine, recoverable lead‡thous. sh. tons Secondary, recovered from scrap⊕do	21. 1 41. 1	23. 8 42. 8	23. 4 41. 0	23.5 42.0	22. 8 46. 1	23. 5 46. 0	23. 4 44. 0	23.3 41.8	24. 0 44. 3	23. 3 45. 9	26. 5 51. 5	26. 1 46. 2	7 22. 0 46. 7	7 22. 4 48. 1	22, 4	
Imports (general), ore \oplus , metal \P dododododo	31.3 96.9	27. 8 100. 2	27. 6 91. 5	23. 2 98. 2	23.3 100.9	28. 8 104. 4	19. 2 100. 9	26.3 104.8	31. 2 103. 0	26. 5 98. 5	29.8 102.2	21. 7 99. 4	18. 7 99. 4	25. 8 102. 6	37. 1	
Producers', ore, base bullion, and in process (ABMS) thous, sh. tons. Refiners' (primary), refined and antimonial (lead content) thous, sh. tons. Consumers' of do. Scrap (lead-base, purchased), all smelters	110. 2 56. 7 119. 9	98. 4 39. 1 108. 8	94. 0 30. 9 132. 7	96. 5 32. 9 119. 9	92. 9 36. 5 120. 5	94. 4 40. 9 125. 7	90. 8 38. 2 115. 3	98. 4 39. 1 108. 8	100. 4 35. 6 106. 5	99. 1 34. 6 101. 0	98. 9 29. 9 103. 8	93. 0 27. 8 100. 4	86. 9 27. 2 107. 1	90. 2 29. 3 110. 8	93. 9	
Price, common grade (N.Y.)\$ per lb_	66. 4 . 1114	68.6 .1360	66.5 .1300	63. 6 . 1301	57. 4 . 1400	60.6 .1450	61. 8 . 1500	68. 6 . 1566	74.3 .1600	70.6 .1600	66, 1 . 1600	65, 7 1600	63. 4 . 1600	62, 5 . 1600	. 1600	. 1600
Tin: Imports (for consumption): Ore⊕	(2) 3, 596 1, 861 255 6, 525 4 601	(2) 2, 632 1, 959 278 6, 898	498 2, 968 1, 695 260 6, 430	451 4, 194 1, 860 220 6, 885	505 2, 045 1, 890 245 6, 750	357 2, 407 2, 090 300 6, 655	312 1, 768 1, 875 275 6, 190	268 2, 422 1, 980 285 6, 795	473 1, 845 2, 035 240 7, 090	17 2, 239 2, 035 240 6, 970	870 4, 183 1, 990 260 7, 905	376 2, 908 2, 000 250 7, 485	492 3, 207 1, 925 240 7, 010	322 3, 073 	2, 648	
Exports, incl. reexports (metal)do Stocks, pig (industrial), end of mosdo Price, pig, Straits (N.Y.), prompt \$ per lb	4,601 135 25,610 1.1664	328 21, 909 1. 5772	160 18, 480 1, 5965	5, 040 311 22, 635 1, 6167	4, 730 162 23, 225 1. 8538	182 20, 420 2, 0461	90 21, 285 1, 9027	4, 680 403 24, 343 1, 6311	4, 900 1 251 23, 655 1. 5726	219 24, 035 1. 5498	5, 775 567 25, 250 1, 6498	5, 440 611 24, 260 1. 8067	5, 080 83 24, 215 1. 9195	5, 390 173 23, 183 1, 8894	1.8412	1, 8696
Zinc:// Mine production, recoverable zinct thous. sh. tons	44, 1	47. 9	47.7	49.3	46, 8	50. 3	47. 4	47. 5	50. 5							
Imports (general):	31. 1 12. 1 3 8. 7 3 17. 0	29. 8 9. 9	29. 1 7. 9 8. 7	28. 9 9. 6 8. 0	24. 6 9. 3 7. 6	29. 8 9. 6 8. 5	30. 5 12. 3	32.9 9.4 8.7	29. 1 12. 1 8. 6	49, 3 30, 8 15, 1 8, 6	55. 2 48. 3 7. 2	53. 5 25. 9 18. 3	7 49. 3 32. 9 9. 4 9. 7	7 52, 1 32, 3 3, 7 8, 9		
Revised. Preliminary. See note "O" for	1	3 18. 5	16.2	16.7	16.9	16.6	16.8	16.6	16.9	16.7	17.6	17.6	18.9			

r Revised. p Preliminary. I See note "○" for p. S-21. 2 See note "⊕" for this page. 3 Based on annual total; for aluminum castings, monthly revisions back to 1962 will be available later.
⊙ Reflects new factors to derive tonnage equivalent (1964-65, 23.7 base boxes per ton of steel; 1963, 23.5 boxes; 1962, 23.2 boxes); revisions back to 1961 are available.
†Effective Dec. 1964 Survey, data for all periods represent estimated industry recovery of aluminum (excluding alloying constituents).
△Reginning Jan. 1962, net shipments of ingot derived by new method to include imports

not previously included; revisions back to Jan. 1961 are available. ‡Revisions for 1962 are in the Sept. 1963 Survey: those for 1st half 1963 are available upon request.

⊕ Basic metal content (for tin ore, Sept. 1963 through Apr. 1964 data are in terms of gross weight). ¶See similar note, bottom p. S-32.

//Reginning Aug. 1964, data reflect sales to the industry of metal released from the Government stockpile.

♂Consumers' and secondary smelters' stocks of lead in refinery shapes and in copperbase scrap.

§Stocks reflect surplus tin made available to industry by GSA.

Unless otherwise stated, statistics through 1962	1963	1964			196	54						196	65			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mon avei		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	M	ETAL	S AN	D MA	NUF	ACTU	JRES-	Con	ıtinue	ed						'
NONFERROUS METALS AND PROD,—Con. Zinc—Continued Slab zinc:					i I											
Production (primary smelter), from domestic and foreign oresthous, sh. tons. Secondary (redistilled) productiondo Consumption, fabricators'do Exportsdo	74. 4 5. 0 92. 1 2. 8	7 79. 5 7 6. 0 100. 6 2. 2	78. 9 4. 9 94. 7 4. 4	80. 7 5. 4 100. 9 2. 6	77. 6 4. 8 108. 6 4. 1	81.8 6.3 109.6 1.6	80. 0 5. 8 100. 4 . 1	80. 2 5. 9 102. 8 . 3	79. 2 6. 0 106. 9 . 8	75. 8 6. 2 104. 3	83. 2 6. 7 118. 7 . 5	82. 8 6. 5 109. 8 1. 2	86. 9 6. 8 113. 3			
Stocks, end of year or mo.: Producers', at smelter (AZ1)△do Consumers'do. Price, prime Western (East St. Louis)_\$\$ per lb	47. 9 92. 1 . 1200	32. 0 103. 0 . 1357	25. 7 89. 5 .1350	29.5 83.5 .1350	30. 6 99. 1 . 1350	33. 9 103. 0 . 1399	36. 4 98. 0 . 1450	32.0 103.0 .1450	34.4 93.5 .1450	28. 4 87. 1 . 1450	22. 9 79. 7 . 1450	20. 2 77. 6 . 1450	25. 2 r 102. 4 . 1450	23. 3 102. 8 . 1450	26. 9 . 1450	29. 2 . 1450
HEATING EQUIPMENT, EXC. ELECTRIC Radiators and convectors, shipments: Cast-fronmil. sq. ft. radiation Nonferrous*do Oil burners:	1.0 9.2	. 9 9. 4	.7 9.0	. 9 10. 5	1. 2 13. 6	1.3 12.9	.8 9.6	.7 8.8	. 6 8. 2	.8 7.3	. 8 8. 3	.7 8.0	. 5 6. 4			
Shipments thous Stocks, end of year or mo do Stocks and ranges, domestic cooking: Shipments, total (excl. liquid-fuel types) do Shipments.	48. 8 42. 2 176. 0	47.3 42.6 183.3	42.8 54.4 162.1	62.0 50.5	66. 7 46. 2 203. 9	62. 9 41. 9 205. 0	50. 6 39. 5 174. 6	35. 4 42. 6 174. 1	44.8 38.2	38. 4 39. 5	46. 2 45. 5	40. 5 51. 1	43, 0 47. 5			l
Gaso domestic heating, shipments, total do do do do do do do do do do do do do	173. 1 161. 9 101. 5	180. 9 150. 9 102. 3	159. 6 205. 4 142. 8	193. 5 222. 4 158. 7	200. 7 231. 9 160. 4	201. 4 283. 7 194. 9	172. 5 132. 9 92. 5	172. 1 98. 6 70. 6	150, 7 49, 9	167. 0 48, 1	206. 9 119. 4 84. 5	179. 5 48. 6	 			1
Warm-air furnaces (forced-air and gravity air-flow), shipments, total	117. 8 95. 3 200, 3	118. 8 96. 8 223. 3	120. 5 100. 7 213. 2	139. 7 111. 3 213. 0	169. 1 131. 3 230. 7	170. 2 134. 6 256. 5	121. 9 97. 0 190. 5	106.3 87.9 194.2	104. 3 85. 2 210. 0	99. 5 79. 1 230. 4	103. 7 83. 1 227. 2	100, 0 79, 2 215, 9	49. 3 109. 4 88. 8		i	l .
MACHINERY AND APPARATUS Fans, blowers, and unit heaters, qtrly. totals: Fans and blowers, new orders	141.1 115.7	1 45. 6 1 18. 7			46. 1 25. 4			45.0 18.1			7 46. 3 14. 4			51.3 19.2		
Foundry equipment (new), new orders, net mo, avg. shipments, 1957-59=100_ Furnaces (industrial) and ovens, etc., new orders (domestic), nett	131. 9 8. 2 1. 1 3. 4	218. 6 9. 6 1. 1 4. 8	176.0 9.2 .9 3.6	138. 2 10. 8 1. 0 6. 8	157. 8 11. 1 1. 2 5. 3	122. 1 13. 7 1. 8 6. 4	201. 6 8. 3 1. 1 4. 1	358. 5 13. 6 1. 4 5. 6	380.8 13.8 1.3 5.1	407.3 11.9 1.9 5.5	249. 0 16. 0 4. 3 7. 5	374. 1 9. 4 1. 7 4. 6	192. 9 11. 3 1. 1 5. 3	274.6 9.7 1.4	280. 6 18. 3 1. 0 6. 7	
Material handling equipment (industrial): Orders (new), index, seas. adj1957-59=100_ Industrial trucks (electric), shipments:	128. 7 547	152. 0 574	153. 0	147. 4	155. 2 555	150. 6 604	163.1	169.3 724	139.9	184.9 572	199. 4 629	177. 5 540	165.8	5. 1 188. 6	******	
Hand (motorized)	581 2,434	594 3, 014	581 519 3, 003	473 585 2, 730	632 3, 127	688 3,316	671 3, 208	694 3, 762	566 2, 944	627 3, 176	808 3,445	663 2,604	557 820 3, 242	765 848 3,625	742 842 3, 497	
Machine tools: Metal cutting tools: Orders, new (net), total mil. \$ Domestic do Shipments, total do Domestic do Estimated backlog months	59. 50 47. 50 49. 90 41. 10 5. 2	81. 35 67. 40 65. 95 53. 05 6. 6	78. 10 66. 50 60. 00 51. 70 6. 7	73. 80 62. 65 60. 90 51. 20 6. 8	83. 60 68. 00 72. 30 56. 85 6. 9	81, 00 67, 70 71, 65 54, 40 6, 8	69. 95 57. 85 65. 65 52. 75 6. 8	81. 05 70. 75 86. 50 70. 35 6. 3	81, 85 72, 95 68, 10 58, 55 6, 5	91. 40 78. 00 70. 35 60. 45 6. 7	97. 80 86. 65 90. 30 77. 75 6. 6	96. 05 85. 70 77. 75 68. 20 6. 6	74. 75 67. 10 82. 45 71. 75 6. 4	r 93. 65 r 87. 10 r 83. 75 r 71. 15 r 6. 5	93. 65 83. 25 67. 45 58. 80 6. 8	
Metal forming tools: nmil. \$. Orders, new (net), total. mil. \$. Domestic. do. Shipments, total. do. Domestic. do. Estimated backlog. months.	18. 10 15. 90 15. 30 12. 80 4. 7	32. 35 29. 40 19. 00 16. 70 9. 9	27. 90 25. 45 18. 80 16. 30 11. 1	15, 80 14, 90 17, 35 14, 10 10, 8	25. 40 20. 55 15. 90 13. 10 11. 1	22. 75 19. 45 21. 15 18. 70 11. 1	23. 95 20. 40 20. 35 18. 10 11. 2	38. 25 36. 35 24. 20 22. 00 10. 9	20. 00 18. 45 21. 20 19. 60 10. 5	22. 50 20. 55 24. 55 22. 80 10. 2	24. 95 23. 30 27. 65 25. 10 9. 7	20. 15 17. 75 21. 25 19. 40 9. 5		r 40.85 r 39.70 r 26.00 r 23.55 r 9.4	25.45 24.95 20.15 17.80 9.6	
Other machinery and equip., qtrly, shipments: Construction machinery (selected types), total 9 mil. \$	1 312.3 1 78.6 1 23.0	1 375. 4 1 98. 1 1 28. 0			367. 6 105. 0 27. 2			317. 2 93. 4 20. 4			412. 2 115. 1 27. 2			516. 8 120. 5 45. 6		
Tractor shovel loaders (integral units only), wheel and tracklaying typesmil \$. Tractors, wheel (excl. garden and contractors off-highway types)	¹ 73. 6	1 87. 8 1 169. 8			83. 6 120. 4			72. 6 142. 1	1		95. 4 220. 1			114.9 209.5		
excl. tractorsO	¹ 210. 3 2, 653	1 238. 6 2, 442	2, 269	2, 631	219. 8 2, 999	3, 550	3, 057	190. 6 3, 594	2, 361	2,215	294. 5 1, 769	1,722	1,660	r 1, 928	2, 049	
Household electrical appliances: Ranges (incl. built-ins), sales, totaltdo_ Refrigerators and home freezers, output [155.8	163.8	142. 7 r 127. 6	152.3	172. 7	165. 0 118. 2	165. 9 152. 2	187.6	151. 2 135. 9	171. 9 161. 5	205. 5	161. 7 162. 0	144. 1 160. 5	176. 3 159. 8	148. 5 p 125. 1	
Vacuum cleaners, sales billedthous_ Washers, sales (dom. and export)do_ Driers (gas and electric), sales (domestic and export)thous_	127. 8 353. 9 329. 1 133. 0	375. 6 349. 1 152. 2	294. 9 351. 6 126. 1	389. 9 384. 7 172. 0	157. 5 435. 1 462. 0 248. 4	437. 9 391. 0 233. 8	132. 2 409. 6 333. 8 199. 4	372. 4 316. 1 193. 1	377.9 309.5 145.5	161. 3 416. 7 333. 6 152. 3	495. 2 390. 0 145. 8	397. 8 298. 0 91. 9	329. 6 315. 0 83. 3	369. 9 388. 7 109. 0	329. 2	
Radio sets, production§do Television sets (incl. combination), prod.§do Electron tubes and semiconductors, factory sales ⊕	1, 523. 5 594. 2	1, 598. 0 797. 5	1,055.5 517.4	1, 633. 4 705. 8	\$2,193.8 \$1,052.7	1, 692. 8 956. 3	1,700.0 913.8	⁸ 1,961.6 ⁸ 931.6	745.1	1, 825. 4 850. 9	\$2,306.0 \$ 996.0	1, 782. 2 7 756. 8	1, 792. 8 751. 1	\$2,171.0 \$ 945.7	606.0	
Insulating materials, sales, index1947-49=100_ Motors and generators: New orders, index, qtrlydo	73. 6 148 1 151	54. 4 161 1 178	44. 1 136	54. 1 160	60, 2 167 176	59. 4 170	57. 1 163	58.7 181 191		55. 0	64. 5 r 4 196 205	59.4	57.5	63. 3 4 203 228		
New orders (gross): Polyphase induction motors, 1-200 hp_mil. \$ D.C. motors and generators, 1-200 hpdo	12.4 2.6	15. 3 3. 0	14.8 2.6	14. 9 2. 8	15.8 2.5	15. 5 2. 7	15.8 2.5	18. 1 4. 5		16. 4 3. 4	18. 9 4. 1	19. 5 3. 2	17. 6 3. 7	19.4 3.8	16. 2 4. 4	

[†]As reported by the Industrial Heating Equip. Assoc. for member companies, including orders (not shown separately) for indust, ovens, atmosphere generating and combustion equip., and miscel, items. Monthly data back to 1958 are available. ©Revisions for 1962 appear in the June 1964 Survey. ¶ Revisions for 1961 are available. †Revisions for 1962-63 appear on p. 5-34 of the Apr. 1964 Survey. §Radio production comprises table, portable battery, auto, and clock models; beginning Jan. 1964, data for television sets include color sets. ⊕See similar note, p. S-35.

Unless otherwise stated, statistics through 1962	1963	1964			19	64						19	965			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	<u> </u>	PETI	ROLE	UM,	COA	L, AN	D PR	ODU	CTS							
COAL																
Anthracite: Productionthous, sh. tons Exportsdo	1, 522 279	1, 373 131	7 1, 306 158	1, 245 142	1, 240 128	1, 275 120	1,278 78	1,348 61	1, 262 1 32	1,045 23	1, 305 42	1, 171 45	1, 313 73	1, 626 93	1, 256 82	1, 270
Prices: Retail, stove, composite	29. 39 13.361	13. 895	13. 699	13. 699	13.699	14. 196	14. 196	14. 196	14. 441	14. 441	14.441	12.005	12.005	12, 005	₹12. 493	
Bituminous: Productionthous, sh. tons	38,244	r40, 583	732, 349	-42,409	r 43 , 752	r 45, 922	r41,877	r 43, 364	39, 390	37, 290	43, 150	41,605	⁷ 41, 390	r 42, 810	33, 935	ļ
Industrial consumption and retail deliveries, total ?thous. sh. tons Electric power utilitiesdo Mfg. and mining industries, totaldo Coke plants (oven and beehlve)do	34, 102 17, 420 14, 664 6, 469	735, 926 18, 586 715, 646 77, 396	733, 769 18, 794 14, 241 77, 451	734, 620 18, 685 714, 781 77, 464	734, 781 18, 013 714, 875 77, 493	737, 438 18, 682 716, 472 77, 987	736, 973 18, 678 716, 364 77, 879	r41, 859 21, 174 r17, 758 r 8, 167	42, 813 21, 471 18, 517 8, 215	38, 697 19, 608 16, 346 7, 554	41, 394 21, 134 17, 887 8, 445	35, 866 18, 323 16, 479 8, 144	35, 417 18, 632 16, 174 r 8, 130	735, 584 19, 292 15, 761 78, 119	36, 146 20, 018 16, 056 8, 172	
Retail deliveries to other consumersdo	1,962	1, 635	655	1,066	1, 501	2,190	1,851	2,906	2,825	2,743	2, 370	1, 019	528	442	564	
Stocks, industrial and retail dealers', end of month, total? thous, sh. tons. Electric power utilities do. Mfg. and mining industries, total do. Oven-coke plants do.	65, 692 46, 139 19, 103 7, 373	63, 842 48, 762 20, 149 8, 665	65, 616 46, 921 18, 306 7, 461	67,682 48,443 18,823 7,976	71, 892 51, 279 20, 185 8, 643	75, 153 53, 697 21, 061 9, 343	77, 283 54, 785 22, 087 9, 873	75, 342 52, 661 22, 305 10, 081	70, 435 49, 195 20, 930 9, 517	67, 141 46, 589 20, 296 9, 225	64, 923 44, 670 20, 070 9, 424	65, 489 44, 973 20, 349 9, 576	68, 692 47, 713 20, 763 9, 749	71, 418 49, 857 21, 311 9, 970	66, 188 47, 482 18, 446 7, 783	
Retail dealersdo	450 3, 923	366 3,997	389 4,038	416 5, 250	428 4, 263	395 4,973	411 3,718	376 3,791	12,218	256 2, 675	183 3, 040	167 4, 268	216 4, 707	250 5, 069	260 4, 231	
Prices: Retail, composite \$\frac{1}{2}\$ per sh. ton Wholesale:	17. 46						·									
Screenings, indust. use, f.o.b. minedo Domestic, large sizes, f.o.b. minedo	2 4. 748 2 7. 014	4. 798 6. 895	4.832 6.657	4, 829 6, 800	4.814 6.987	4. 810 7. 016	4.810 7.094	4.810 7.144	4. 788 7. 176	4.789 7.175	4. 785 6. 960	4. 804 6. 582	4, 806 6, 551	* 4, 799 * 6. 595	p4. 799 p6. 621	
COKE Production: thous. sh. tons. Oven (byproduct) do	81 4,442 1,344	7 103 5,075 1,405	770 75, 163 1, 501	90 5, 138 1, 415	105 5, 141 1, 349	115 5, 476 1, 382	138 5, 370 1, 354	154 5, 564 1, 412	156 5,603 1,496	150 5, 128 1, 406	181 5, 732 1, 448	149 5, 569 1, 332	136 5, 781 71, 390	163 r 5, 566 1, 407	163 5, 596	
Petroleum coke\$	2,972	7 2, 384 1, 982 410	r 2, 277 r 1, 826 r 451	2, 357 1, 878 479	2,359 1,915 444	2, 346 1, 973 373	2, 211 1, 888 323	1, 975 1, 713 262	1, 855 1, 634 221	1, 656 1, 485 171	1, 424 1, 277 147	1, 225 1, 095 130	1, 136 993 143	r 1, 118 982 r 136	1, 172 1, 017 156	
	1,200	1,354 45	1,417 61	1, 379 59	1,339 36	1, 324 63	1,375 62	1,359 36	1, 461 1 59	1, 507 57	1, 508 74	1, 539 59	1, 564 60	1, 548 69	63	
PETROLEUM AND PRODUCTS Crude petroleum:																
Oil wells completed	3 1, 691 2. 93 264. 2 87	1,718 2.92 270.1 87	1,819 2,92 281.7 88	1,892 2,92 281.0 88	1, 945 2, 92 269, 1 87	1,705 2.92 273.3 86	1, 836 2, 92 262, 6 85	1, 662 2, 92 279, 8 88	1, 455 2, 92 277, 1 87	1, 554 2, 92 250, 3 87	1, 522 2, 92 275, 2 86	1, 478 2, 92 262, 3 85	1, 354 2, 92 272, 9 85	1, 583 2, 92 273, 1 87	p 2, 92	
All oils, supply, demand, and stocks:‡ New supply, totalmil. bbl_ Production:	327. 4	337.7	340. 2	335. 5	325. 0	343.9	330, 3	350. 5	362. 4	327. 1	366.4	353.2	346. 8	340. 9		
Crude petroleum do Natural-gas liquids, benzol, etc do Imports:	229. 4 33. 4	233. 8 35. 0	233. 7 34. 5	232. 6 34. 9	227. 9 34. 7	237. 3 35. 6	230. 7 35. 5	242.3 37.0	240. 9 37. 0	218.6 34.3	243. 8 38. 4	236. 8 36. 7	⁷ 238. 3 36. 8	232. 4 35. 2		
Crude petroleum do Refined products do Change in stocks, all oils (decrease,—) do do do do do do do do do do do do do	34. 4 30. 2 . 1	36. 6 32. 4 . 3	43.8 28.1 12.9	40.7 27.2 16.6	36. 9 25. 6 3. 2	39. 2 31. 8 1. 8	34. 1 30. 0 4. 2	31.7 39.5 -43.2	37. 3 47. 1 -15. 2	32.7 41.5 -22.1	41. 4 42. 8 -11. 3	38. 1 41. 6 12. 2	39. 0 32. 9 23. 9	33.3		
Demand, totaldo	327. 3	337.4	327.3	319.0	321.8	342. 1	326. 1	393. 8	378.7	349. 2	377.7	341.0	323. 0	327. 5		
Crude petroleum do Refined products do Domestic demand, total q do Gasoline do Kerosene do	6. 2 320. 9 4136. 0 4 14. 4	331. 2 142. 0 14. 9	.1 6.7 320.5 156.7 12.3	.1 6.0 312.8 150.1 12.8	5. 6 316. 2 145. 6 13. 7	. 1 6. 5 335. 6 147. 8 15. 8	0 5. 4 320. 7 131. 5 15. 1	.1 6.2 387.4 145.5 20.7	5.0 372.5 5125.0 513.0	(6) 4.7 344.4 119.6 12.0	(6) 6.3 371.3 140.4 11.0	6.3 334.5 140.9 6.3	5. 8 317. 2 149. 6 4. 3	321. 2 155. 2		
Distillate fuel oildo Residual fuel oildo Jet fueldo	4 62. 3 4 44. 9 9. 6	62. 4 46. 3 9. 9	41. 2 38. 2 10. 3	41. 4 36. 7 10. 7	48. 1 38. 3 10. 6	56. 8 45. 1 9. 8	65. 9 45. 7 9. 7	94. 5 61. 2 7. 3	r 92, 8 r 65, 3 5 18, 7	* 86, 9 * 58, 0 14, 8	7 83. 9 7 59. 4 17. 2	7 61. 0 7 54. 9 17. 6	r 45. 8 r 39. 6 19. 7	41. 8 38. 6		
Lubricantsdo Asphaltdo Liquefied gasesdo	3.6 9.8 419.7	3. 8 10. 0 20. 4	4. 0 16. 7 17. 6	3. 7 16. 7 18. 6	3. 9 15. 5 18. 8	3. 7 13. 9 20. 9	3. 6 7. 9 21. 9	3. 4 3. 9 29. 0	3. 9 3. 5 25. 7	3. 2 3. 5 24. 3	4.3 4.8 25.2	3.8 7.7 18.5	4. 2 12. 3 16. 9	4. 3 15. 7		
Stocks, end of month, total do Crude petroleum do Natural-gas liquids do Refined products do	4 831. 1 246. 9 33. 8 4 550. 4	844.7 242.5 38.7 563.5	856. 7 246. 3 45. 0 565. 3	873.3 237.9 46.6 588.7	876. 5 232. 8 46. 8 596. 9	878. 2 235. 2 46. 1 596. 9	882, 5 236, 8 43, 2 602, 4	839. 2 230. 1 35. 7 573. 5	824. 0 230. 2 31. 0 562. 8	801. 9 230. 3 27. 7 544. 0	790. 6 239. 6 26. 3 524. 8	802.9 251.4 29.7 521.8	826. 7 255. 1 35. 0 536. 7	840. 1 253. 6 38. 7		
Refined petroleum products: ‡ Gasoline (incl. aviation): Production	4135.4 .6 4192.8	142. 2	149.7 1.0	149.4	142.5	145.9 .7	141. 4 . 7	147.3 .8	5145.6 5.8	130. 5 . 3	139. 7 . 3	133. 4 . 4	37. 9 . 5	141.6 .7		
Prices (excl. aviation); Wholesale, ref. (Okla., group 3)\$ per gal	. 109	. 102	. 105	. 093	.090	.105	. 113	. 113	⁵ 213. 9 . 113	225. 0 . 113	. 110	. 113	2 5 6	. 113	p.113	
Retail (regular grade, excl. taxes), 55 cities (1st of following mo.)\$ per gal.	. 201	. 200	. 201	. 198	. 201	. 200	. 202	. 202	. 198	. 192	. 212	. 208	. 208	. 213	. 209	. 211

r Revised. P Preliminary. 1 See note "O" for p. S-21. 2 Data beginning Jan. 1963 not entirely comparable with those for earlier periods. 3 Beginning Jan. 1963, data exclude condensate wells formerly included. 4 See note 1 for p. S-36. 5 Beginning Jan. 1965, gasoline excludes special naphthas; aviation gasoline represents finished grades only (alkylate excluded); commercial jet fuel (formerly included with kerosene) is now included with jet fuel. 6 Less than 50,000 bbls. 9 Includes data not shown separately.

[§] Includes nonmarketable catalyst coke. ‡Revised data for months of 1962 appear on p. 28 of the June 1964 SURVEY.

NOTE FOR ELECTRON TUBES, p. S-34— \oplus Beginning Jan. 1964, excludes sales of receiving tubes; 1963 sales of such tubes averaged \$22,800,000 per month.

1-1	1963	1964			19	64						196	35			
Inless otherwise stated, statistics through 1962 and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mon		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
	PETR	OLEU	JM, (COAL	, ANI	D PR	DDUC	TS-	Conti	nued						
PETROLEUM AND PRODUCTS—Continued																
tefined petroleum products‡—Continued Aviation gasoline:						!										
Production mil. bbl. Exports do. Stocks, end of month do.	10.4	10.7 .5	11.7 .6	11.6 .6	11.2	10.1	10.1	10.9 .6	44.7	3.8	4.0	3.8	4.3	4.0 .7		
Kerosene:	10.7	9.4 14.1	9. 0 12. 7	8.9 13.4	8. 5 13. 9	8. 1 15. 3	8. 7 15. 0	9.1 17.3	48.2	8. 5 8. 7	8. 8 8. 4	9.0 6.9	7 8. 5 6. 6	8. 2 7. 0		
Productiondo Stocks, end of monthdo Price, wholesale, bulk lots (N.Y. Harbor)		33. 4	34.4	36.0	37.3	37.9	38. 6	36. 2	4 24. 0	20.7	18. 1	18.7	21.0	23. 4		
\$ per gal Distillate fuel oil:	. 102	. 096	. 093	.093	. 093	. 093	. 095	. 099	. 101	. 101	, 101	.095	.095	. 095	p.095	
Productionmil. bbl	1 63.8 .8 1.3	61.8 1.0 .5	64.2 .6 .4	62.0 .9 .2	59.4 .9	59.0 .8 .5	58.7 .6 .3	66. 2 1. 9	7 66. 8 1. 1 . 4	, 61. 0 . 8	7 62. 2 1. 4 . 6	7 58. 6 .8 .2	7 61. 5 1. 2	58.7 .5		
Exportsdo Stocks, end of monthdo Price, wholesale (N.Y. Harbor, No. 2 fuel)	1 135. 8	143.5	153.6	175.0	186.7	189. 4	182.6	155.8	130. 6	105. 3	84.6	82.8	99. 4	116.6		
Residual fuel oil:	.092	. 086	, 083	. 083	. 083	. 083	. 085	. 089	. 091	. 091	. 091	. 087	. 087	. 087	⊅.087	
Production mil. bbl. mports do do do do do do do do do do do do do	1 23. 0 22. 7 1. 3	22.3 24.7 1.6	$21.6 \\ 20.5 \\ 1.5$	21.1 18.4 1.5	21.3 18.9 1.5	22. 5 24. 7 1. 9	23. 5 23. 3 1. 3	25. 7 30. 9 1. 5	7 25. 3 38. 7 1. 5	7 22. 4 34. 2 1. 7	7 24. 7 34. 7 1. 6	7 22. 0 34. 1 1. 4	7 22.3 24.6	20.9 23.6 1.0		
Exports do Stocks, end of month do Price, wholesale (Okla., No. 6) \$ per bbl.	1 48. 6 1. 57	42.7 1.50	43. 0 1. 35	44. 6 1. 35	45. 4 1. 35	45. 9 1. 50	46. 1 1, 65	40. 4 1. 80	38. 3 1. 80	35. 7 1. 80	34. 4 1. 75	34. 5 1. 75	40. 1 1. 75	45. 2 1. 75	p 1. 80	
et fuel (military grade only): Productionmil. bbl	8.3	9.0	10.0	10.4	8.9	8.7	8.7	8.2	4 14. 9	13.7	16.0	15.8	16.9	15. 7		
Stocks, end of monthdodo	9.4	9.3	9.5	10.7	9.6	9. 1	8.9	9.9	4 17. 7	18.7	19. 2	20.0	20.0	20. 5		
Production do do Exports do do Stocks, end of month do do do do do do do do do do do do do	5.3 1.5 13.7	5.3 1.5 13.5	5. 4 1. 6 12. 9	5. 4 1. 7 12. 9	$\begin{array}{c} 5.3 \\ 1.2 \\ 13.0 \end{array}$	5.4 1.7 13.0	5. 3 1. 5 13. 3	5.7 1.5 14.1	4, 9 1, 3 13, 9	4.9 1.1 14.4	5. 5 1. 6 14. 0	5.3 1.9 13.7	5. 6 1. 7 13. 4	5. 1 1. 3 12. 9		
Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa)\$ per gal.	. 270	.270	,270	. 270	. 270	.270	. 270	.270	.270	.270	.270	. 270	.270	.270	p. 270	
sphalt: Productionmil. bbl	9.3	9.6	13, 6	13. 7	12.5	11.7	8. 2	6.1	5.7	5.7	7.4	8, 3	12.2	12.1		
Stocks, end of monthdodquefied petroleum gases:	16.7	16.9	17.8	15.4	12.8	11.1	11.7	14.2	16.9	19.4	22.4	23.3	23.5	20.7		
Production do Transfers from gasoline plants do Stocks (at plants, terminals, underground, and	15.2	4.9 15.6	5, 1 12, 8	4, 9 14, 0	4.6 14.1	4. 9 16. 3	4.6 17.1	5.1 22.9	4.8 20.6	4.8 19.2	4. 8 20. 1	4. 5 14. 5	4. 8 13. 0	4.8 12.8		
at refineries), end of momil. bbl_	1 30. 2	35. 2	42. 3	43.9	44.3	43.6	40.6	31.8	26.8	23. 2	21. 4	25.3	31. 1	35. 3		
phalt and tar products, shipments:‡ sphalt roofing, totalthous. squares	5, 374 2, 009	5, 923 2, 185	7, 664	7, 068 2, 655	7, 234 2, 733	7, 222 2, 807	5, 320 2, 116	3, 815	3, 404 1, 416	3, 880 1, 529	5, 504 2, 289	5, 216	6, 070 2, 197	7, 215	7, 634 2, 856	
Roll roofing and cap sheetdodo	3, 365	3, 738	2,742 4,922	4, 412	4, 502	4, 416	3, 203	1, 485 2, 329	1, 989	2, 351	3, 215	1, 992 3, 224	3, 874	2, 591 4, 625	4, 778	
sphalt sidingdo nsulated sidingdo	66 70 82	60 57 83	64 74	64 68	76 75	83 82	70 47	50 27 62	45 25 64	47 23 70	49 38	37 47	40 61 75	50 70	52 66	
aturated feltsthous, sh.tons_	l		97	95	90	91	75			70	91	68	75	89	95	
	1	PULP	, PAI	PER,	AND	PAP	EK P	KUDU	CIS		·			<u> </u>		ī
PULPWOOD AND WASTE PAPER																
Receipts thous. cords (128 cu. ft.)	3,835 3,870	4, 064 4, 027	4, 186 3, 898	4, 254 4, 151	4, 145 3, 823	4, 220 4, 273	3,801 3,977	3,841 3,829	4, 180 4, 234	3,789 3,925	4, 158 4, 293	4, 038 4, 268	4, 190 4, 365	3, 935 3, 989		
tocks, end of monthdodo	5, 124	4, 763	4, 660	4, 620	4, 924	4,807	4, 769	4,875	4, 893	4,818	4, 809	4, 695	4, 429	4, 613		
consumptionthous. sh. tons_tocks, end of monthdo	796 501	783 480	686 485	827 476	797 474	861 468	787 482	737 522	789 507	784 498	882 494	831 522	r 836 r 515	849 520		
WOODPULP			4													
otal, all gradesthous, sh. tons. Dissolving and special alphado	2, 510 114	2,645 121	2, 509 107	2, 769 124	2, 545 106	2,818 126	$2,624 \\ 111$	2, 544 121	2,781 120	2,585 117	2,855 144	2, 764 122	2, 900 132	2, 646 110		
Sulfate do do do do do do do do do do do do do	1, 495 224	1, 595 226	1, 545 211	1,688 234	1, 529 222	1, 708 244	$1,602 \\ 192$	1, 516 208	1,699 230	$\frac{1,584}{215}$	1, 754 239	1, 694 239	1, 787 242	1,605 242		
GroundwooddoDefibrated or explodeddo	289 2 136	323 128	300 123	337 128	319 127	346 130	321 131	314 131	335 125	305 122	336 121	323 128	342 125	324 125		
Soda, semichem., screenings, etcdo eks. end of month:	² 252	252	222	258	242	264	268	253	274	242	261	256	271	239		
otal, all mills	⁸ 713 263	749 270	759 273	777 293	725 263	736 275	728 268	738 233	743 276	7 747 294	736 273	7723 268	7 735 278	751 284		
Nonpaper millsdo	* 372 78	392 87	392 93	394 90	377 85	381 80	381 80	414 92	387 80	373 80	381 82	377 78	7 374 83	383 84		
oorts, all grades, totaldododododo	118 44	134 48	$\frac{141}{62}$	143 36	134 55	121 46	$^{112}_{42}$	152 59	5 73 5 15	76 32	176 67	147 58	132 48	107 43	119 52	
all otherdo	75	85	79	107	79	75	70	93	58	44	109	90	85	64	67	
ports, all grades, totaldo Dissolving and special alphado .ll otherdo	231 22 210	244 23 221	227 23	256 22	261 22	230 21 209	257 24	257 26	210 16	244 23	301 26	251 25 226	244 23	288 26	245 23 222	
PAPER AND PAPER PRODUCTS	210	221	204	235	239	209	232	231	194	221	265	226	221	263	222	

3,537 1,598 1,660 12 267

PAPER AND PAPER PRODUCTS

Paper and board:
Production (Bu. of the Census):
All grades, total, seas. adj...thous. sh. tons...All grades, total, unadjusted.....do...Paper......do...Paper......do...Paperboard.....do...Construction paper and board...do... 3, 268 1, 438 1, 522 12 296 3, 441 1, 505 1, 612 11 312 3, 291 1, 414 1, 552 9 317 3, 373 1, 458 1, 576 12 327 Revised. Preliminary. Beginning Jan. 1963, data for the indicated items exclude certain oils which have been reclassified as petrochemical feedstocks.

Effective Jan. 1963, "screenings, etc." included with "defibrated or exploded."

Effective Jan. 1963, excludes stocks of "own pulp" at paper and board mills.

⁴ See note 5 for p. S-35. ⁵ See note "O" for p. S-21. †Revised monthly data for 1962 for petroleum products appear on p. 28 of the June 1964 SURVEY; revisions for 1962 and 1963 for asphalt and tar products appear on p. 32 of the Apr. 1964 SURVEY.

Unless otherwise stated, statistics through 1962	1963	1964			19	64	1	1		10 10 0 10 1	1 :	19	965	1		-
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Au
P	ULP,	PAP	ER,	AND	PAPE	R PR	ODU	CTS-	-Cont	inued	1					
PAPER AND PAPER PRODUCTS—Con.																
aper and board—Continued New orders (American Paper and Pulp Assoc.): All grades, paper and boardthous, sh. tons Wholesale price indexes: Printing paper	3, 284 101. 4 107. 4 94. 7	3, 469 101. 4 109. 4 96. 5	3, 395 101. 4 109. 9 96. 5	3, 567 101. 4 109. 9 96. 4	3, 436 101. 4 109. 9 96. 4	3,754 101.4 109.9 96.4	3, 395 101. 4 109. 9 96. 4	3, 273 101. 4 109. 9 96. 4	3, 532 101. 4 109. 9 96. 4	3, 413 101. 4 109. 9 96. 4	3, 936 101. 4 109. 9 96. 3	r 3, 733 101. 4 110. 7 96. 3	p 3, 753 101. 4 110. 7 96. 3	101. 4 110. 7 96. 3	101. 4 110. 7 96. 3	
Paperboard 9 do Building paper and board do elected types of paper (APPA):‡ Fine paper: Orders, newthous. sh. tons	96. 2 175	94. 2	94. 4	94. 1	94. 5	94, 3	93. 9	93. 3	93.4	92, 2	92, 2	92. 3	792.7 208	92. 7	93. 0	
Orders, unfilled, end of monthdo Productiondo	178	92 187	101 171	91 190	92 185	89 197	106 182	98 183	116	127 187	128 216	136	7 134 7 200	135		
Shipments do Printing paper: orders, new Orders, unfilled, end of month do	175 448 389	7 186 483 402	179 467 413	185 461 390	179 463 392	193 538 439	186 478 420	180 496 437	175 510 448	190 484 465	223 577 485	7 511 7 488	7 513 7 509	196 508 491		
Production do do Coarse paper:	439 439	468 468	445 445	461 461	444 444	503 503	477 477	472 472	490 490	464 464	522 522	r 497 r 497	r 505 r 505	491 491		
Orders, newdodododo	355 164	366 168	357 161	384 170	370 187	397 193	364 203	362 190	393 214	387 240	411 233	7 388 224	r 386 r 228	366 238		
Productiondo Shipmentsdo ewsprint: Canada:	353 351	363 361	337 341	372 366	353 353	397 394	360 359	359 360	388 375	370 365	412 414	7 389 7 392	7 395 7 383	359 360		
Productiondo Shipments from millsdo Stocks at mills, end of monthdo United States:	553 552 268	608 609 238	617 620 237	637 634 239	605 628 215	664 661 218	643 665 196	614 632 178	606 556 228	582 500 311	650 595 366	622 677 311	648 691 268	634 697 205	651 642 209	
Productiondodo	185 184 37	188 189 30	174 182 27	200 194 33	181 188 26	198 196 28	183 184 27	176 181 22	191 179 34	174 180 27	185 187 25	183 188 20	198 196 21	169 171 19	168 167 20	
Consumption by publishers ofdo Stocks at and in transit to publishers, end of month ofthous. sh. tons	465 588	503 566	453 562	472 591	491 608	532 599	550 574	535 585	490 571	585	535 559	544 554	570 526	527 560	477 619	
Importsdo_ Price, rolls, contract, f.o.b. mill, freight allowed or delivered\$ per sh. ton	451 134. 40	496 134. 23	515 134. 40	492 134. 40	506 134. 40	527 134. 40	546 134, 40	584 132. 40	422 132. 40	429 132, 40	554 132.40	500 132, 40	515 132.40	581 132, 40	518 ≠132. 40	
perboard (National Paperboard Assoc.): § Orders, new (weekly avg.)thous. sh. tons Orders, unfilled, end of monthdo Production, total (weekly avg.)do Percent of activity (based on 6.5-day week) per products:	1 357 518 1 358 87	1 386 574 1 384 88	361 624 351 79	400 610 404 92	385 606 380 87	410 627 405 92	384 576 391 88	358 563 358 79	² 390 ⁷ 2 559 390 89	408 597 408 92	7 425 7 642 414 93	7 417 7 692 410 91	r 441 r 742 423 92	7 412 7 760 405 89	7 384 7 818 359 78	
Shipping containers, corrugated and solid fiber, shipments — mil. sq. ft. surf. area. Folding paper boxes, shipments, index of physical volume — 1947-49=100—	10, 716 126. 1	11, 436 125. 7	11, 159 121. 2	13, 755 125. 3	10, 219 128. 5	13, 323 134. 0	10, 899 121. 3	11, 599 128.7	11, 039 115. 5	10, 881 114. 7	12, 519 132. 3	12, 112 125. 5	11, 865 r 120. 2	12, 674 133, 2	11,560	p 12
		RU.	BBER	ANI	RU	BBEF	PRO	DUC	TS							
RUBBER												1 .				
Consumption thous lg. tons_ Stocks, end of month do	38. 10 72. 70 31. 63 p. 263	40. 12 73. 07 36. 77 P . 252	34, 73 75, 39 40, 51 , 246	40. 60 82. 85 39. 04 . 245	43. 76 81. 16 37. 20 . 250	44. 29 78. 93 30. 26 . 261	39. 16 78. 95 38. 83 . 275	40. 79 86. 85 44. 41 . 255	42. 24 90. 19 19. 02 . 261	42. 13 79. 12 27. 53 . 261	48. 24 91, 10 42. 54 . 260	45. 55 87. 34 52. 92 . 276	41. 52 93. 87 31. 72 . 283	7 42. 42 7 95. 68 42. 22 . 268	30. 66 . 258	
mthetic rubber: Production	134. 04 108. 90 281. 05 23. 60	147. 08 120. 96 289. 93 26. 77	137. 99 104, 42 300. 31 25. 60	144. 63 120. 05 298. 15 26. 52	144. 81 128. 63 287. 58 30. 45	155. 75 137. 94 289. 03 22. 37	150, 88 116, 69 286, 96 29, 84	157. 52 124. 97 297. 13 29. 14	151, 54 125, 19 314, 21 8 10, 51	144. 99 126. 43 320. 67 8. 97	155, 54 138, 37 311, 20 30, 91	153, 28 129, 16 307, 65 35, 08	155.61 121.65 317.81 29.27	7 144. 72 7 125. 94 7 315. 37 23. 87	24.32	
claimed rubber: Productiondo Consumptiondo Stocks, end of monthdo	23, 45 21, 97 30, 30	23. 02 21. 93 30. 81	20. 21 18. 79 32. 35	20. 56 20. 89 30. 25	23. 00 22. 36 31. 07	24. 52 23. 21 31. 16	21, 40 19, 61 31, 32	21.81 22.23 30.08	22. 99 22. 66 30. 88	22. 31 22. 53 30. 15	26, 78 25, 57 30, 73	25. 42 24. 35 29. 84	22. 02 21. 51 30. 22	r 23. 06 r 22. 96 r 29. 60		
TIRES AND TUBES eumatic casings:		į				-							l, .,	٠.		
Production thous. Shipments, total do do do do do do do do do do do do do	11,589 11,546 3,928	13, 176 12, 541 4, 004	11, 509 12, 398 2, 810	13, 234 11, 378 2, 340	14, 355 14, 090 4, 121	14, 892 12, 805 2, 594	12, 797 11, 120 4, 035	13, 632 12, 962 5, 366	13, 884	14, 126 11, 864 4, 830	15, 242 14, 327	14, 633 15, 408 5, 341	13, 228 14, 688 5, 049	13, 460 15, 605 5, 336	12, 174 14, 227 4, 222	
Exportdododododododododo	7, 489 129 29, 985	8, 364 173 32, 364	9, 423 164 29, 968	8, 867 171 31, 979	9, 729 241 32, 495	9, 922 289 34, 731	6, 870 214 36, 608	7, 364 231 37, 553	4, 954 8, 136 148	6, 796 239	5, 712 8, 352 263	9, 782 285 40, 601	9, 439 200 39, 515	10, 033 236 37, 207	9, 689 316	
Exports (Bu. of Census)do	82	132	160	148	201	205	167	165	38, 264 3 69	40, 532 158	41, 467 322	211	208	199	35, 036 250	
No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No. No.	3, 305 3, 396 9, 467 76	3, 536 3, 491 10, 018 75	3, 010 3, 370 10, 135 87	3, 364 3, 404 10, 195 86	3, 439 3, 448 10, 439 96	3, 607 3, 271 10, 908 81	3, 070 3, 008 11, 198 75	3, 257 3, 029 11, 471 78	3, 383 4, 821 10, 160 3 39	3, 628 3, 533 10, 285 41	4, 016 3, 750 10, 731 115	3, 793 3, 410 11, 225 102	3, 079 3, 070 11, 334 100	3, 290 3, 438 11, 266 82	3, 207 3, 297 11, 196 128	

r Revised. p Preliminary. ¹ Weekly average for year. ² Beginning Jan. 1965, data are 4-week averages for period ending on the Saturday nearest the end of the month. ³ See note "○" for p. S-21. ♀ Revisions for 1961 are available upon request. ↑ Monthly averages for 1962 for new orders, production, and shipments reflect revisions to adjusted annual totals; revisions by months not available.

c⁷As reported by publishers accounting for about 74 percent of total newsprint consumption in 1963 and 75 percent in 1964 and 1965. §Revised to reflect weekly averages for new orders, production, and percent activity (on basis of 6.5 days per week); comparable data prior to 1962 will be shown later. ○Revisions by months for 1962-Feb. 1963 will be shown later.

Unless otherwise stated, statistics through 1962	1963	1964			19	64						196	5			
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	;	STON	E, Cl	LAY,	AND	GLA	SS P	RODU	JCTS			<u> </u>				<u> </u>
PORTLAND CEMENT						1]					1		
Production, finished cementthous. bbl_	29, 441	30, 635	37, 220 91	37, 710 92	35, 834	36, 333 89	31, 100 79	25, 968 64								
Percent of capacitythous.bbl_ Shipments, finished cementthous.bbl_ Stocks, end of month:		30, 665	40, 678	39, 496	38, 008	40, 693	27, 950	19, 969	17, 539	15, 939	22, 535	29, 987	34, 416	39, 192		
Finisheddododo	38,029 23,070	39, 555 23, 060	38, 467 24, 249	36, 805 20, 628	34, 712 18, 322	30, 341 15, 302	33, 587 15, 624	39, 585 18, 687								
CLAY CONSTRUCTION PRODUCTS	20,010	23,000	24, 245	20,028	10, 322	10, 502	10,024	10,001								
Shipments:					ł				1							
Brick, unglazed (common and face) mil. standard brick-	617. 1	645.3	767. 5	723. 5	725, 2	737.4	647. 1	494. 2	463. 6	418.8	578.4	700.0	758.3	786. 5		1
Structural tile, except facingthous. sh. tons. Sewer pipe and fittings, vitrifieddo	28. 6 147. 7	25.9	27. 6 193. 8	26. 1 179. 4	25. 0 178. 8	28. 4 183. 0	22. 6 132. 9	22. 4 111. 2	23. 3 93. 5	21. 5 90. 1	23. 6 123. 7	27. 3 147. 5	7 29. 6 165. 9	26. 5 185. 4		
Facing tile (hollow), glazed and unglazed	1	153. 1	1		1				1	1	1	1				
mil. brick equivalent- Floor and wall tile and accessories, glazed and un-	. [29.5	34.0	33. 4	31. 2	32, 2	31.9	28. 1	20. 1	20. 2	26. 3	27. 0	26.8	29.8		
glazedmil. sq. ft- Price index, brick (common), f.o.b. plant or N.Y.	1	23.8	25. 7	24.8	23.8	24. 4	22, 1	21.3	20.5	21.4	25. 9	24.3	23. 6	26.4		
dock1957-59=100_	_ 106. 1	107.1	106.7	106.9	107. 2	107.2	107. 2	107.6	107.6	107.7	107.8	107.8	107.8	107.8	107.8	
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments (qtrly. average or total) thous. \$-	79, 325	81, 326			82, 874			84, 599			81, 797			83, 162	 	
Sheet (window) glass, shipmentsdo Plate and other flat glass, shipmentsdo	35, 370	36, 188 45, 138			39, 898 42, 976			38, 156 46, 443			29, 299 50, 519			32, 643 52, 498		
Glass containers:	10,000	10, 100			,,,,,			,			00,020			,		
Productionthous.gross_	15,134	15,784	16,873	17,797	15,184	15,923	14,812	13,511	15,818	15, 663	12,638	16,684	17,672	18,600	18,460	
Shipments, domestic, totaldododo	14,692	15,398	16,241	17,188	16,893	14,917	14,122	14,671	14, 575	14, 265	19, 176	12,813	15, 732	17, 948	17, 173	
Narrow-neck fooddo	1,602	1,736	2, 105	2,652	3,027	1,792	1, 356	1,300	1,301	1, 323	2,066	1,176	1, 398	1,664	2,080	
Wide-mouth food (incl. packers' tumblers jelly glasses, and fruit jars)thous. gross.	4, 100	4, 227	4, 096	4,656	4, 751	4, 471	4, 024	4,068	4, 326	4, 132	5, 453	2,838	3, 931	4, 636	4, 431	
Beveragedo	1,350	1,472	2, 027	1, 324	1, 101	956	1, 179	1,659	975	1,028	1,836	1, 541	2,277	2, 465 3, 915	2,368	
Beer bottlesdo	2, 453 1, 349	2,771 1,396	3, 669 1, 094	3, 318 1, 357	2, 622 1, 525	2,274 1,679	2, 137 1, 550	2, 451 1, 363	2, 422 1, 375	2, 417 1, 321	3,661 1,968	2, 761 1, 082	3, 355 1, 221	3, 915 1, 352	3, 852 1, 155	
Medicinal and toiletdo	2,972	3,064	2, 591	3, 124	3, 106	3,000	3, 225	3, 192	3, 471	3,305	3, 236	2, 776	2,947	3, 275	2,692	
Chemical, household and industrial do- Dairy products do-	_ 739	614 118	549 110	625 132	613 148	621 124	536 115	489 149	602 103	640 99	835 120	541 98	524 79	552 89	509 86	
Stocks, end of monthdo	25,621	26,413	27,543	27,724	25,668	26,432	26,929	25, 375	26, 515	26, 794	20, 274	24,074	25, 733	26, 112	26,812	
GYPSUM AND PRODUCTS	,	10,120	1		,		,	,	1,	20,101	1 20,212	'				
Crude gypsum, qtrly. avg. or total:		ł			1						1					
Imports thous, sh, tons. Production do	1, 372 2, 597	1,562 r2,671			2,002 r 2,816			1, 567 r 2, 588			1,072 2,372					
Calcined, production, qtrly. avg. or totaldo	2, 295	"	1		7 2, 479	1	1	7 2, 202						į	1	
	1	* 2, 360			2,419			. 2, 202			2, 132					
Gypsum products sold or used, qtrly. avg. or total Uncalcined usesthous. sh. tons.	1.052		 		1,250			r 1, 206		 	788					
Industrial usesdo Building uses:	- 70	7 73			71			772			76					
Plasters: Base-coatdo	259	243		 	262			204			155					
All other (incl. Keene's cement)do	1	248			r 281			241			210					
Lathmil, sq. ft. Wallboarddo	1. 777. 3	373.7 71,855.6			410.1 - 2,020.9			327.1 71,790.0			357. 6 1, 731. 5					
All othersdo	62.0	63.2	<u> </u>	<u> </u>	66.6			58.1			50.2					
			T	EXT	ILE P	ROD	UCTS	3								
WOVEN FABRICS																
Woven fabrics, weaving mills:†																
Cloth woven (gray), total mil. linear yd. Cotton (gray) do	- 967 - 728	1,056 761	² 997 ² 709	985 710	998 707	² 1, 237 ² 893	1,000 714	2 1, 107 2 787	1,028 740	1,040 745	² 1, 286 ² 914	1,026 736	1,050 751	² 1, 258 ² 893		
Stocks, total, end of period do do do do do do do do do do do do d	1, 180 829	1,068 661	1, 147 718	1, 141 707	1, 118 692	1,071 673	1,073 670	1,068 661	1,021 614	992 597	949 567	953 572	979 588	1,038 621		
Orders, unfilled (gray and finished), total, end o	2 741	3,661	2, 855	3, 034	3,093	3, 320	3, 541	3,661	3,642	3, 917	4. 032	4, 166	4,312	4, 289		Ĭ
Cotton (gray and finished) ¶do	1,865	2,500	1,755	1, 891	1, 956	2, 174	2, 357	2,500	2, 536	2,807	2, 919	3, 067	3, 153	3, 121		
COTTON																
Cotton (exclusive of linters); Production:																
Ginnings∆thous, running bales.	3 15,290	3 15,148	152	1,009	3, 681	9, 061	12,383	13, 595	514, 939	 	15,148				180	92
Crop estimate, equivalent 500-lb. bales thous, bales.																615, 13
Consumption Ododostocks in the United States, end of mo., total C	1	745	2 742	712	702	2 882	723	2 799	729	741	2 914	735	742	2 897	595	73
Domestic cotton, total O thous, bales.	17,789	19,580 19,467	12,378 12,306	26, 344 26, 209	25, 974 25, 840	24, 948 24, 823	23, 709 23, 589	22, 404 22, 292	20, 976 20, 869	20, 138 20, 034	18, 813 18, 718	17,340 17,252	16, 380 16, 300	15, 240 15, 166	14, 291 14, 223	
On farms and in transitdo Public storage and compresses ⊙do	1 2 421	3,859	270 10,916	14, 264	12, 646 12, 341	8, 123	5,001 17,354	2, 130 18, 706	1,114	808 17, 464	873 16, 021	17, 252 388 15, 080	14,099	511	230 12,521	12, 51
Consuming establishments do Foreign cotton, total O do	1,361	1,317 1,317 114	1, 120	887 135	853 134	15, 754 946 125	1, 234	1,456	1,640	1,762	1,824	1,784	1,753	1,599	1,472	1, 17
- 5.5.g. 55550m, 656m O	- 148	114	1 12	199	104	1 140	120	112	107	104	95	1 00	80	74	67	1 9

r Revised. ¹Beginning Jan. 1965, excludes finished, used in prepared masonry cement (128,000 bbls, in Dec. 1964). ²Data cover 5 weeks; other months, 4 weeks. ³Total crop for year. ⁴Ginnings to Dec. 13. ⁵Ginnings to Jan. 15. ⁶Sept. 1 estimate of 1965 crop. §Comprises sheathing, formboard, and laminated board. [†]Effective Feb. 1965 SURVEY, monthly data (back to 1960) reflect adjustment to benchmarks and other basic changes; see Census report: "Woven Fabrics, M22A (64)-Supplement 1." Beginning Jan. 1964, data for total cloth are not comparable with those for earlier periods; manmade fabrics classifications were revised and drapery fabrics included.

o'Stocks (owned by weaving mills and billed and held for others) exclude bedsheeting, toweling, and blanketing, and billed and held denims; small quantities of finished fabrics are included. ¶Unfilled orders cover cotton fabrics (gray and finished, except bedsheeting, blankets, and toweling) and manmade fiber fabrics (gray, except blanketing). △Total ginnings to end of month indicated, except as noted. ⊙ Revisions for Aug. 1962—Dec. 1963 are available; for stocks, monthly averages also reflect cotton released by GSA from the cotton stockpile (beginning July 1962).

Unless otherwise stated, statistics through 1962	1963	1964	1964						1965							
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS		ithly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
TEXTILE PRODUCTS—Continued																
COTTON—Continued											1					
Cotton (exclusive of linters)—Continued Exportsthous, bales Importsdo Prices (farm), American uplandcents per lb. Prices, middling 1", avg., 15 marketsdo	363 11 2 32, 0 233, 2	437 10 3 29. 5 3 30. 7	697 2 32. 6 32. 6	120 49 30. 6 31. 2	184 2 30. 6 30. 7	290 44 31, 0 30, 6	388 1 30. 1 30. 6	747 (1) 29. 3 30. 6	244 (1) 27. 6 30. 6	181 1 27. 6 30. 6	584 7 28. 6 30. 7	407 4 29. 5 30. 8	251 4 29. 7 30. 8	398 2 30. 2 30. 9	266 3 29. 9 7 30. 7	28. 9 30. 0
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	111 129 666	116 131 671	4 107 44 600	107 46 541	114 115 505	4 131 198 572	109 209 644	4 123 195 709	110 186 762	109 167 798	4 141 175 815	112 132 800	112 105 768	4 133 71 715	86 53 671	106
COTTON MANUFACTURES Spindle activity (cotton system spindles): Active spindles, last working day, total_thous_ Consuming 100 percent cottondo_ Spindle hours operated, all fibers, totalmil_ Average per working daydo_ Consuming 100 percent cottondo_	18, 628 15, 813 9, 849 456 8, 349	18, 541 15, 346 10, 292 467 8, 546	18, 446 15, 238 4 10, 272 411 4 8, 455	18, 543 15, 273 9, 678 484 7, 981	480	18, 672 15, 350 412, 175 487 410, 003	18, 744 15, 398 9, 909 495 8, 166	18, 667 15, 286 411, 093 444 4 9, 155	18, 744 15, 322 9, 905 495 8, 109	18, 750 15, 308 10, 031 502 8, 214	18, 651 15, 157 412, 341 494 410, 079	18, 676 15, 126 9, 938 497 8, 084	18, 846 15, 192 10, 116 506 8, 196	18, 692 14, 962 412, 287 492 4 9, 847	18, 757 15, 030 8, 343 417 6, 713	18, 929 15, 119 10, 131 506 8, 071
Cotton yarn, natural stock, on cones or tubes: Prices, f.o.b. mill: 20/2, carded, weaving\$ per lb	. 644 . 912	» . 630 » . 892	. 612 . 881	. 612 . 869	. 617 . 871	. 617 . 869	. 617 . 869	. 617 . 875	. 617 . 876	. 617 . 876	. 617 . 878	. 622 . 878	. 622 . 878	. 627 . 885	p.632 p.889	
Cotton cloth: Cotton broadwoven goods over 12" in width: Production, qtrly, avg. or total@mil.lin.yd Orders, unfilled, end of mo., as compared with avg. weekly productionNo. weeks' prod	2, 190 10. 6	2, 243 12. 0	13.8	11.8	2, 156 12. 4	13. 7	14.8	13 2, 329 18. 2	15. 6	17.2	2, 363 18. 0	19.1	19. 1	19. 5	24. 2	
Inventories, end of mo., as compared with avg. weekly productionNo. weeks' prod. Ratio of stocks to unfilled orders (at cotton mills), end of mo., seasonally adjusted Mill margins	5. 5 . 52 25. 18	5. 0 . 42 29. 49	6. 0 . 45 25. 09	4.8 .39 533.19	4.8 .36 34.14	4. 7 . 32 34. 53	4.7 .30 34.62	5, 2 , 29 35, 22	4.3 .27 35.83	4. 1 . 26 36. 02	4.0 .23 36.16	3.9 . 22 36.49	3, 9 , 21 37, 30	4. 1 . 21 37. 49	5. 1 . 21 37. 97	38. 31
Prices, wholesale: Denim, mill finishedcents per yd. Print cloth, 39 inch, 68 x 72do Sheeting, class B, 40-inch, 48 x 44-48do	38. 1 15. 9 17. 0	36.6 ^{p 6} 16.5 ^p 17.4	36. 9 15. 8 17. 0	36. 9 15. 8 17. 0	34.9 (⁷) 17.5	34. 9 16. 5 17. 5	34. 9 17. 0 17. 5	34. 9 17. 5 17. 5	34.9 17.8 17.5	35. 1 18. 0 17. 5	34.9 18.0 17.5	34. 9 18. 5 17. 5	34. 9 18. 8 17. 5	34.9 18.8 17.5	p 34. 9 p 18. 8 p 17. 5	
MANMADE FIBERS AND MANUFACTURES Fiber production, qtrly, avg, or totalOmil. lb. Filament yarn (rayon and acetate)do Staple, incl. tow (rayon)do Noncellulosic (nylon, acrylic, protein, etc.).do Textile glass fiberdo	659. 2 177. 4 144. 8 289. 0 48. 0	7 754. 5 194. 4 148. 6 351. 7 60. 1			743.8 198.0 136.4 347.2 62.2			7 819.3 199.8 154.2 402.8 7 62.5			7 835. 6 203. 3 165. 4 7 401. 5 7 65. 4			880. 4 207. 9 164. 2 437. 8 70. 5	8 68. 4 8 53. 9	
Exports:	8, 196 4, 187 680	9, 706 4, 701 767	10, 204 3, 947 967	10, 907 4, 851 883	10, 831 4, 994 982	10, 496 5, 367 935	10, 245 5, 564 706	13, 078 7, 831 1, 208	93,786 92,225 1,814	5, 575 2, 671 975	12, 100 7, 184 1, 032	11, 041 7, 492 1, 087	7, 559 4, 686 970	10, 071 4, 976 1, 564	8, 081 2, 840 1, 023	
Staple, tow, and tops	10, 463 56. 8 35. 5 10 113. 3	36. 9 50. 7 10 132. 2	9, 636 35, 9 58, 9	6, 902 34. 9 53. 2	7, 782 35. 2 49. 8 123. 4	8, 433 33, 1 47, 8	10, 346 32. 4 46. 5	32. 6 51. 3 134. 4	4, 948 33. 9 49. 3	5, 837 32. 4 49. 0	32. 1 51. 8 130. 9	32. 9 7 52. 4	9, 781 33. 5 55. 5	9, 505 34. 5 60. 6 145. 7	9, 689 40. 2 69. 5	
Textile glass fiberdo Prices, rayon (viscose): \$ per lb Yarn, filament, 150 denier \$\triangle \$ per lb Staple, 1.5 denierdo	. 82 . 27	10 33. 1 p11 . 78 p . 28	. 78 . 28	. 78	35. 2 . 78 . 28	. 78 . 28	.78 .28	, 78 , 28	. 78 . 28	. 78 . 28	. 78 . 28	. 78 . 28	. 78	33. 7 . 78 . 28	p.80 p.28	
Manmade fiber and silk broadwoven fabrics: ‡ Production, qtrly, avg. or total ♀mil, lin, yd. Filament yarn (100%) fabrics ♀do Chiefly rayon and/or acetate fabricsdo Chiefly nylon fabricsdo	765, 2	879. 1 391. 8 208. 4 72. 2			861. 1 384. 6 201. 7 72. 6			13 942. 0 13 421. 9 13 228. 4 13 75. 1			994. 9 436. 5 238. 1 75. 2					
Spun yarn (100%) fabrics (except blanketing) Q mil. lin. yd Rayon and/or acetate fabrics and blends _ Polyester blends with cottondo		311. 5 162. 7			308. 5 162. 4			13 336. 4 13 165. 8			360. 2 173. 1					
Combinations of filament and spun yarn fabrics mil. lin. yd. Exports, piece goods thous. sq. yd.	12, 972	114. 0 120. 0 15, 439	12, 546	13, 251	112. 1 115. 4 16, 842	16, 057	14, 538	13 132. 2 13 128. 5 17, 742	9 6, 716	10, 821	151. 1 142. 2 20, 078	18, 797	14, 660	13, 494	11, 148	
WOOL Wool consumption, mill (clean basis):⊙ Apparel class	20.9 13.4 23.8 14.0	12 19. 1 12 10. 0 18. 3 9. 5	4 20. 1 4 7. 9 17. 3 9. 8	18. 4 10. 1 15. 1 7. 1	18.0 9.8 19.7 11.5	4 21. 7 4 12. 7 13. 6 6. 8	16. 2 9. 7 16. 6 6. 2	4 19.4 4 10.7 25.2 12.6	19. 4 9. 3	19. 5 8. 9	4 24. 7 4 11. 0	22. 5 8. 7	22. 1 8. 7	4 27. 3 4 10. 8	19.3 6.5	
Good French combing and staple: Graded territory, fine	1. 326 1. 175 1. 285	1. 397 1. 286 1. 389	1. 335 1. 300 1. 375	1. 398 1. 300 1. 375	1. 405 1. 300 1. 375	1, 405 1, 318 1, 375	1. 392 1. 325 1. 375	1. 337 1. 286 1. 235	1. 325 1. 216 1. 200	1. 275 1. 155 1. 125	1. 215 1. 138 1. 095	1. 195 1. 130 1. 075	1. 195 1. 145 1. 075	1. 195 1. 155 1. 075	1. 218 1. 172 1. 100	1. 265 1. 220 1. 225
WOOL MANUFACTURES					:											
Critting yarn, worsted, 2/20s-50s/56s, American system, wholesale price⊕1957-59=100 Woolen and worsted woven goods, exc. felts: Production, qtrly. avg. or total⊙thous. lin. yd Apparel fabrics, totaldo Women's and children'sdo	105. 4 71, 101 68, 485 43, 246	\$ 107.9 64,961 63,018 41,629	107. 5	107. 5	107. 5 63, 035 61, 251 42, 079	108.0	108.7	109. 0 1356,705 1354,343 1335,330	108.7	108. 3	106. 9 66, 641 64, 544 37, 537	105, 7	106. 2	106. 7	107. 1	
Suiting, price (wholesale), flannel, men's and boys', f.o.b. mill. 1957-59=100.		p 95. 9	95.8	95.8	95.8	96. 1	96.1	96. 1	96. 1	96.8	96.8	96, 8	101.1	101. 7	101.7	

^{*}Revised. **Preliminary. **1 Less than 500 bales. **2 Season average for sales prior to Apr. 1, 1965. **For 5 weeks; other months, 4 weeks. **Season ot "¶". **For 11 months, 7 N.A. **For month. **Sea "C)," p. 8-21. **10 Quarterly average. **1 Sea note "\(\triangle \) **To 5 weeks. **13 For 14 weeks. **O Revisions for 1962-63 are available. **Production and stocks of linters at oil mills revised to approximate running bales; data back to Ang. 1953 are available. **Beginning Aug. 1964, margins reflect the 6.5 cents per pound equalization payments to domestic cotton users. Data reflect substitution of two

cloths used in the average; comparable data back to Aug. 1963 are available.

\[\times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \times \time

Unless otherwise stated, statistics through 1962	1963	1964	1964					1965								
and descriptive notes are shown in the 1963 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug
TEXTILE PRODUCTS—Continued																
APPAREL Hoslery, shipmentsthous, doz. pairs Men's apparel, cuttings; † Tailored garments;	15, 007	15, 794	15, 177	16, 663	16, 900	17, 417	15, 284	15, 671	14, 170	15, 534	17, 147	15, 033	13, 905	17, 289	16, 120	
Suits thous units Overcoats and topcoats do do do do do do do do do do do do do	1,713 357	1,717 332	1, 104 328	1,806 428	1,656 391	2, 177 398	1,840 280	1,711 256	1, 841 193	1,785 193	2, 103 350	2, 059 418	71,889 7446	1, 996 483		
Coats (separate), dress and sportdo Trousers (separate), dress and sportdo Shirts (woven fabrics), dress and sport.thous. doz. Work clothing:	931 9, 551 2, 109	887 710, 710 2, 382	570 10, 238 2, 006	840 11, 562 2, 335	728 11, 322 2, 325	942 11, 108 2, 679	1, 087 9, 601 2, 444	930 10, 054 2, 425	1, 035 10, 354 2, 499	1, 022 11, 240 2, 505	1, 095 12, 228 2, 671	2,804	r 1, 073 r 11, 937 r 2, 573	1, 105 12, 465 2, 471		
Dungarees and waistband overallsdo Shirtsdo	336 316	406 324	378 274	428 331	379 302	398 369	343 330	326 305	358 339	346 313	442 362	399 324	367 308	436 332		
Vomen's, misses', juniors' outerwear, cuttings: † Coatsthous. units	2,046 21,914 828	2, 133 22, 483 901	2, 408 19, 918 1, 008	2, 521 20, 446 930	2, 454 19, 608 708	3, 096 21, 178 820	2, 438 18, 512 899	1,696 16,759 840	r 2, 104 20, 985 1, 138	7 2, 450 23, 630 1, 362	7 2, 141 30, 228 1, 279	7 813 27, 879 678	1, 340 25, 067 518	2, 354 24, 311 903		
Blouses, waists, and shirts thous. doz_Skirtsdo	1,363 825	1, 374 775	1, 274 900	1,344 837	1,323 719	1, 575 834	1,349 613	1,170 525	1,506 745	1, 495 752	1,670 841	1,505 7830	1, 359 902	1, 438 937		
TRANSPORTATION EQUIPMENT																
AEROSPACE VEHICLES	-															
Orders, new (net), qtrly. avg. or totalmil. \$ U.S. Governmentdo Prime contractdo	4,409 3,522 4,021	4, 492 3, 379 4, 070			4, 505 3, 293 4, 120			3, 995 2, 971 3, 534			4, 694 2, 960 4, 341				l	
ales (net), receipts or billings, qtrly. avg. or total mil. \$ U.S. Governmentdo	4, 102 3, 301	4, 172 3, 204		- -	3,978 3,060			4, 262 3, 247		·.	4, 050 3, 011					
Backlog of orders, end of year or qtr. Q	13, 904 10, 950 5, 301	15, 218 11, 658 6, 276			15, 454 11, 927 6, 294			15, 218 11, 658 6, 276			15, 862 11, 607 6, 377					
Engines (aircraft) and partsdo	1,510 4,646	1, 527 4, 558			1, 461 4, 882			1, 527 4, 558			1, 850 4, 602				1. 1.	
tions), products, services	1, 295 57. 2 1, 340 20, 3	1, 418 88. 8 1, 909 23, 9	71. 4 1, 631 24. 9	89. 2 1, 748 19. 5	1,381 67.8 1,454 14.0	94. 4 2, 176 32. 3	83. 0 1, 856 21. 7	1,418 109.7 2,263 12.8	91, 2 2, 075 2 30. 0	99. 7 2, 071 23. 1	1, 514 137. 9 2, 834 57. 2	159. 6 3, 174 51. 8	124. 6 7 2, 574 34. 3	120. 0 2, 474 23. 0	24.1	
MOTOR VEHICLES																
Tactory sales, total	758. 4 730. 0 636. 5 620. 3	774.4 744.3 646.0 629.5	691. 4 670. 3 570. 3 562. 2	339, 6 319, 9 237, 3 230, 8	700. 9 671. 1 581. 9 563. 8	491.8 463.7 411.5 394.7	794. 1 748. 8 679. 2 648. 4	1, 031. 4 995. 1 884. 3 862. 4	936. 7 910. 7 798. 1 782. 8	906. 0 873. 2 774. 8 753. 1	1, 124. 6 1, 091. 0 957. 5 937. 9	1, 017. 7 991. 4 861. 0 846. 9	986. 0 960. 7 832. 7 819. 3	1, 058. 6 1, 034. 3 894. 1 880. 9	880. 1 863. 8 754. 0 745. 6	
Domesticdo	121.9 109.7	128.4 114.8	121. 1 108. 1	102. 2 89. 1	119.1 107.3	80, 3 69, 0	114, 9 100, 3	147. 0 132. 6	138.6 127.9	131. 2 120. 2	167.1 153.1	156. 7 144. 5	153.3 141.4	164. 5 153. 4	126. 1 118. 2	¹ 115
Exports, total ¶number_ Passenger cars (new and used)do Trucks and busesdo	22, 928 12, 851 10, 076	27, 455 14, 726 12, 729	22, 032 10, 677 11, 355	26, 308 14, 927 11, 381	22, 853 11, 895 10, 958	26, 938 13, 521 13, 417	25, 130 14, 577 10, 553	20, 732 15, 321	2 ³ 6, 617 2 ³ 4, 478 2 ³ 2, 139	11,570 7,929 3,641	24, 141 16, 179 7, 962	16, 593 10, 138 6, 455	13, 805 8, 155 5, 650	11, 901 6, 610 5, 291	10, 277 4, 946 5, 331	
mports (cars, trucks, buses), totald dododododododododododododododododododododo	36, 534 35, 308 6, 465	44, 413 43, 896 7, 245	47, 172 46, 812 7, 904	20, 430 20, 181 7, 316	40, 283 39, 632 8, 056	46, 831 46, 382 6, 976	48, 374 47, 644 5, 947	63, 985 63, 427 7, 157	24, 172 23, 622 7, 063	44, 476 43, 971 7, 481	57, 355 56, 894 9, 591	66, 010 65, 120 9, 337	42,216 41,800 79,390	51,779 51,351 9,134	46, 492 46, 200	
Vansdo_ Trailer bodies and chassis (detachable), sold separatelynumber_ Registrations:⊙	3, 885 445	4, 320 650	4, 541 651	4, 366 806	4, 841 804	4, 177 678	3, 558 987	4, 510 867	4, 536 403	4, 613 305	5, 659 245	5, 753 422	7 5, 923 642	5, 544 1, 156		
New passenger cars thous Foreign cars do New commercial cars (trucks) do	629, 7 32, 1 103, 7	672.1 40.3 113.5	724. 2 44. 2 123. 0	648. 7 42. 4 111. 1	565. 4 42. 4 121. 1	658. 5 46. 2 114. 5	563, 5 39, 9 97, 8	756. 8 39. 4 113. 4	667. 0 36. 0 102. 7	631. 1 30. 1 98. 9	798. 7 43. 1 126. 9	895. 9 46. 9 142. 3	841. 4 49. 5 130. 8	841. 5 49. 3 135. 2	833, 6 52, 0 136, 4	
RAILROAD EQUIPMENT																
Freight cars (ARCI): Shipmentsnumber_ Equipment manufacturers, totaldo Railroad shops, domesticdo	3,747 2,608 1,140	5, 756 3, 780 1, 976	5, 258 4, 055 1, 203	4, 349 2, 875 1, 474	4, 314 2, 899 1, 415	5, 124 3, 629 1, 495	5, 820 4, 260 1, 560	6, 490 4, 665 1, 825	6, 130 4, 272 1, 858	6, 594 4, 337 2, 257	6, 152 4, 348 1, 804	6, 166 4, 040 2, 126	5, 873 3, 976 1, 897	6, 813 4, 659 2, 154	5, 784 3, 739 2, 045	
New orders do Equipment manufacturers, total do Railroad shops, domestic do	5, 089 3, 665 1, 423	5, 911 3, 701 2, 210	4, 644 3, 627 1, 017	5, 344 4, 124 1, 220	3, 992 2, 610 1, 382	6, 763 3, 387 3, 376	6, 443 2, 326 4, 117	9, 741 6, 647 3, 094	9, 436 4, 582 4, 854	4, 988 3, 532 1, 456	7,827 6,025 1,802	7 4, 809 7 3, 110 1, 699	5, 839 5, 241 598	8, 555 7, 971 584	6, 330 5, 586 744	
Unfilled orders, end of year or modo Equipment manufacturers, totaldo Railroad shops, domesticdo	22, 183 12, 645 9, 538	32, 876 20, 043 12, 833	28, 618 19, 757 8, 861	31, 598 21, 006 10, 592	31, 278 20, 688 10, 590	30, 452 20, 249 10, 203	29, 824 17, 187 12, 637	33, 167 19, 190 13, 977	36, 465 19, 500 16, 965	35, 006 18, 845 16, 161	36, 580 20, 517 16, 063	35, 225 19, 589 15, 636	35, 207 20, 875 14, 332	36, 744 23, 982 12, 762	37, 293 25, 832 11, 461	
Passenger cars: Shipmentsdo Unfilled orders, end of modo	16 198	21 328	21 363	30 333	28 305	31 284	46 238	57 191	24 177	27 150	31 119	29 90	26 64	22 62	10 52	
Freight cars, class 1 (AAR): \$ Number owned, end of year or mothous Held for repairs, % of total owned	1, 515 6. 8	1, 495 5. 9	1, 500 6. 1	1, 499 6. 0	1, 497 6. 0	1, 495 6. 0	1, 493 6. 0	1, 495 5. 9	1, 495 6. 0	1,496 6.0	1,495 5.8	1, 495 5, 7	1, 495 5. 7	1, 492 5. 7	1, 491	

§Excludes railroad-owned private refrigerator cars and private line cars

NOTE FOR MANMADE FIBER FABRICS, P. S-39. †Effective 1st qtr. 1964, data reflect revised fabric classifications. The difference between total production and the sum of data for filament, spun, and mixed yarn fabrics shown separately (p. S-39) covers upholstery, blanketing, silk, paper, and other specialty fabrics. The difference between the total for 100% filament yarn and the components shown, covers all other filament yarn goods, including glass fiber and polyester fiber fabrics. Data prior to 1964, comparable with the detail shown, are not available.

Revised. 1 Prel. est. of production. 2 See note "O" for p. S-21. 3 See note "¶." †Monthly revisions for Jan. 1961-Sept. 1963 are available upon request. 2 Total includes backlog for nonrelated products and services and basic research. ⊕ Data Include military-type planes shipped to foreign governments. ¶ Beginning Jan. 1965, data exclude exports of unassembled vehicles. ♂Data cover complete units, chassis, and bodies. △Effective with the Apr. 1964 Survey, shipments have been substituted for production. Shipments of trailer chassis only and dump trailer chassis, sold separately, are now included with the complete trailers and chassis (except detachable). Data back to 1958 are available. ⊙Courtesy of R. L. Polk & Co.; republication prohibited.

SECTIONS General:	Rarnings, weekly and hourly	National defense expenditures
Business indicators.	Barnings, weekly and hourly	National defense expenditures
Employment and population	18 18 18 18 18 18 18 18	Oats
Industry:	Failures, industrial and commercial 7 Fans and blowers 34 Farm income, marketings, and prices 2, 3, 6 Farm wages 16 Fats and oils 8, 22, 29, 30	
Chemicals and allied products 25 Electric power and gas 26 Food and kindred products; tobacco 26-30 Leather and products 30, 31	Federal Reserve banks, condition of 16	Paint and paint materials 8, 25
Lumber and products	Pertilizers	Personal outlays. 2, 3 Petroleum and products. 4-6, Pig iron. 8, 11, 13–15, 19, 22, 23, 35, 36
Rubber and rubber products 37 Stone, clay, and glass products 38 Textile products 38 Transportation equipment 40	Flour, wheat	Plastics and resin materials 25
INDIVIDUAL SERIES	Preight carloadings	Population
Advertising 10, 11, 16 Acrospace vehicles 40 Agricultural loans 16 Air carrier operations 23 Aircraft and parts 3, 13-15, 40 Alcohol, denatured and ethyl 23, 33 Alcoholic beverages 8, 10, 26 Aluminum 23, 33 Apparel 1, 3, 4, 7, 8, 10-15, 40 Asphalt and tar products 35, 36 Automobiles, etc. 1, 3-6, 8, 10, 11, 13-15, 19, 22, 40	Furnaces 3,4,8,11-15,17 Fura 23 Gas, output, prices, sales, revenues 4,8,26	Pullman Company 24 Pulp and pulpwood 36 Purchasing power of the dollar 8
Alcohol, denatured and ethyl 25 Alcoholic beverages 8, 10, 26 Aluminum 23, 33 Apparel 1, 3, 4, 7, 8, 10-15, 40 Asphalt and tar products 2, 25	Gas, output; prices, sales, revenues 4, 8, 26 Gasoline 1, 35, 36 Glass and products 25 Gold 19 Grains and products 7, 8, 22, 24, 27, 28	Radiators and convectors
Automobiles, etc 1, 3-6, 8, 10, 11, 13-15, 19, 22, 40 Balance of international payments 2 Banking 16, 17	Gold	Receipts, U.S. Government 18, 17, 18 Recreation 7
Balance of international payments 2	Hardware stores	Refrigerators and home freezers 34 Rent (housing) 7, 7, 11–15, 17, 18 Rice 27 Roofing and siding, asphalt 36 Rubber and products (incl. plastics) 4–6, 8, 13–15, 23, 37
Blast furnaces, steel works, etc	Home Loan banks, outstanding advances	8, 13-15, 23, 37 Saving, personal 2 Savings deposits 17 Securities issued 19, 20 Security markets 20, 21 Services 1, 13-15 Sheen and lambs 1, 13-15
Broker's balances Building and construction materials 8, 10, 31, 36, 38 Building costs 9, 10 Building permits 9 Building permits 9	Hotels	Security markets
Business sales and inventories 4,5 Butter 27 Cans (timolate) 33	Imports (see also individual commodities) . 1, 22, 23 Income, personal	Services
Carlosdings 24 Cattle and calves 28 Cement and concrete products 8-10, 38 Cereal and bakery products 8 Chain-store sales, firms with 4 or more and 11	By market grouping. 3,4 Installment credit. 12,17, 18 Installment sales, department stores. 12	Stock prices, earnings, sales, etc. 20, 21 Stone, clay, glass products 3-5, 8, 13-15, 19, 38 Stoves and ranges 34 Sugar 23, 29 Sulfur 25
or more stores	Insulating materials 34 Insurance, life 18, 19 Interest and money rates 17 Inventories, manufacturers' and trade 4-6 11 19	Sulfuric acid
or more stores. 12 Cheese. 227 Chemicals 4-6, 8, 13-15, 19, 22, 25 Cigarettes and cigars 8, 30 Civilian employees, Federal 14 Clay products 8, 38 Cool. 4, 8, 13-15, 22, 24, 35 Cools 23, 29 Coffee 23, 29 Coffee 24, 35 Communications 2, 13-15, 20, 24 Confectionery, sales 29 Construction:	Iron and steel _ 3, 5, 6, 8, 10, 13–15, 19, 22, 23, 32, 33 Labor advertising index, disputes, turnover 16	Tea imports 29 Telephone, telegraph, cable, and radiotelegraph carriers 13-15, 24 Telephone and radio 4, 8, 10, 11, 34 Textiles and products 3, 5, 6, 8, 13-15, 19, 22, 38-40 Tin. 23, 33 Tires and inner tubes 8, 11, 12, 37 Tobacco and manufactures 4-8, 10, 13-15, 22, 30 Tractors 22, 34 Trade (retail and wholesale) 4, 5, 11, 12 Transit lines, local 12 Transportation 1, 2, 7, 13-15, 23, 24 Transportation 20, 24, 24 Transportation 23-6, 13-15, 19, 40 Travel 23, 24 Truck (industrial and other) 34, 40
Confectionery, sales 29 Confectionery, sales 29 Construction: Contracts 9 Costs 9,10 Employment, hours, earnings, wages 13-16	Lamb and mutton28	Trobacco and manufactures
Wighten and and	Lead	Transportation 1, 2, 7, 13-15, 23, 24 Transportation equipment 3-6, 13-15, 19, 40 Travel 23, 24 Truck trailers 40 Truck (industrial and other) 34, 40
Housing starts	Lubricants	Unemployment and insurance 12, 16 U.S. Government bonds 16-18, 20 U.S. Government finance 18 Utilities 2-4, 9, 13-15, 18-21, 26
Consumer grote sindex 3,4 Consumer price index 7 Copper 23,33 Corn 27 Cost of living (see Consumer price index) 7 Cotton, raw and manufactures 7,8,22,38,39 Cottonseed calculations and manufactures 7,8,22,38,39	Machine tools	Vacuum cleaners 24, 9, 18-13, 18-21, 20 Variety stores 11, 12 Vegetable oils 30 Vegetables and fruits 7, 8, 22 Vessels cleared in foreign trade 24 Veterans' benefits 16, 18
Cottonseed cake and meal and oil 30 Credit, short- and intermediate-term 17, 18 Crops 3, 7, 27, 28, 30, 38 Crude oil and natural gas 4, 13-15, 35 Currency in circulation 19	ers, payrolls, hours, earnings 13-15 Manufacturing production indexes 3, 4 Margarine 29 Meat animals and meats 3, 7, 8, 22, 28	Warra and relegio
Dairy products 3, 7, 27 Debits, bank 16	Metals 3-6, 8, 13-15, 19, 22, 23, 32-34 Milk 27 Mining and minerals 2-4, 8, 13-15, 19, 20	Washers and driers 34
Department stores 11, 12, 17 Deposits, bank 16, 17, 19 Disputes, industrial 16 Distilled spirits 26 Dividend payments, rates, and yields 2, 3, 18-21 Drug stores, sales 11, 12	Money supply 19 Mortgage applications, loans, rates 10, 16, 17 Motor carriers 23, 24 Motor vehicles 1, 3-6, 8, 10, 11, 13-15, 19, 22, 40 Motors and generators 34	Water neaters
	34	Zinc

UNITED STATES
GOVERNMENT PRINTING OFFICE
DIVISION OF PUBLIC DOCUMENTS
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
U. S. GOVERNMENT PRINTING OFFICE

First-Class Mail

NATIONAL INCOME and PRODUCT ACCOUNTS of the United States, 1929-1965

The 1965 revision of the national accounts, incorporating many improvements, has been completed. The August issue of the SURVEY includes the main tables of the accounts as far back as 1929, with a comprehensive explanation of the revision.

Orders for the August 1965 issue of the SURVEY OF CURRENT BUSINESS, at 45 cents each, may be placed with

the Superintendent of Documents U.S. Government Printing Office Washington, D.C., 20402 or with any Field Office of the U.S. Department of Commerce