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7

SURVEY OF CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE / BUREAU OF ECONOMIC ANALYSIS

SURVEY OF CURRENT BUSINESS



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the BUSINESS SITUATION

**Prices and Real Product:
Changes From Preceding Quarter**

CHART 1

REAL GNP stabilized in the second quarter after five consecutive quarters of decline, the largest of which—at an 11½ percent annual rate—occurred in the first quarter of 1975 (table and chart 1). Final sales of GNP had stabilized in the first quarter and increased 3½ percent in the second. The first-quarter decline in real GNP had been due to a large swing in inventory investment from accumulation in the fourth quarter of 1974 to liquidation in the first quarter of this year. In the second quarter, inventory liquidation accelerated, but the swing was smaller and was offset in its effect on total GNP by the increase in final sales. Personal consumption expenditures strengthened and fixed investment declined at a slower rate, as the slide flattened out in residential construction and slowed in business fixed investment. Net exports changed little in the second quarter after increasing in the first. Price increases as measured by the

implicit price deflator for GNP again decelerated. As in the first quarter, the deceleration in the deflator was larger than in the chain price index; the latter is a better measure of pure price change because, unlike the deflator, it is not affected by shifts in the composition of GNP from one quarter to the next.

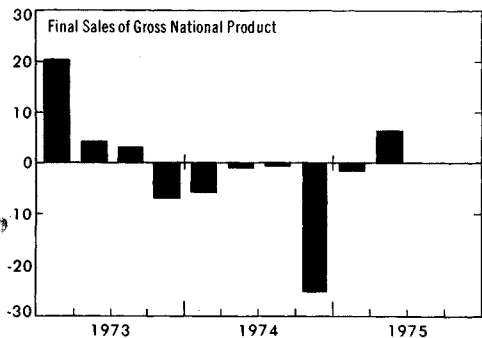
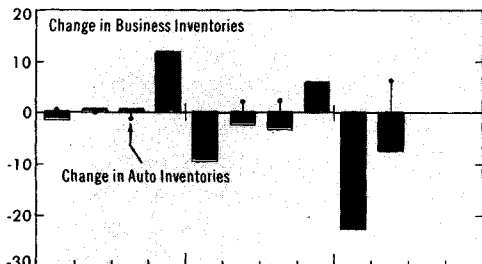
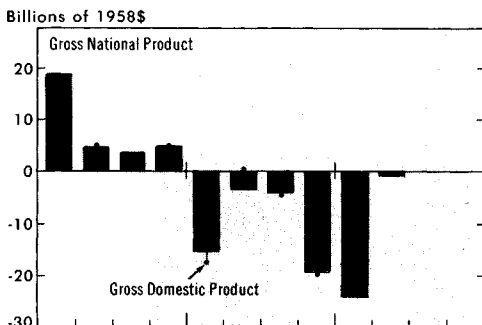
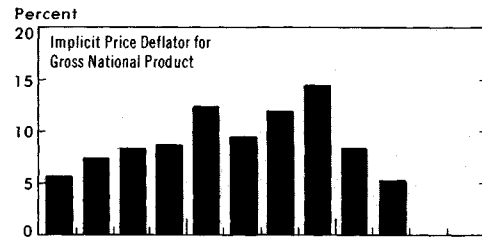
Labor markets.—The stabilization in production was reflected in labor market conditions. Employment as measured in the household survey increased 0.2 million after a drop of 2.2 million from the third quarter of last year to the first of this year. In contrast to the two previous quarters when there had been persistent monthly declines, employment held steady or moved up each month during the second quarter (chart 2).

The unemployment rate rose to 8.9 percent in the second quarter from 8.3 percent in the first. The Bureau of Labor Statistics (BLS) encountered problems in deriving monthly season-

Table 1.—Gross National Product in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars				Percent change from preceding quarter (annual rate)		
	Billions of dollars										
	1974		1975		1974		1975		1974	1975	
	III	IV	I	II	III	IV	I	II	IV	I	II
Gross national product	1,416.3	1,430.9	1,416.6	1,433.4	823.1	804.0	780.0	779.4	-9.0	-11.4	-0.3
Final sales.....	1,407.6	1,413.1	1,435.8	1,467.1	818.1	793.1	791.8	798.2	-11.7	-.7	3.3
Change in business inventories.....	8.7	17.8	-19.2	-33.7	5.0	10.9	-11.7	-18.8			
Change in dealers' auto inventories.....	-.3	5.4	-6.3	1.0	-.3	4.5	-5.2	.8			
Less: Rest-of-the-world product.....	11.1	12.0	7.2	6.6	3.3	4.0	2.3	2.1	108.4	-88.7	-27.4
Equals: Gross domestic product	1,405.2	1,418.9	1,409.4	1,426.8	819.8	800.0	777.7	777.3	-9.3	-10.7	-.2



Seasonally Adjusted at Annual Rates

ally adjusted unemployment rates in the second quarter. BLS uses a multiplicative method of seasonal adjustment; multiplicative methods assume that seasonal changes are proportional to the level of the series that is being adjusted. Multiplicative methods work in most cases and BLS studies have shown that under most circumstances they are best for unemployment. However, there are exceptions. One of

these is the seasonal adjustment, at times when the level of total unemployment is unusually high or low, for the June increase in unemployment that is due to the influx of students and graduates. The seasonal increase is calculated as a proportion of total unemployment, whereas it is more closely related to the size of the influx, which does not vary substantially from year to year. Accordingly, when unemployment is very high, as at the present time, the method overstates the seasonal component of unemployment, and the seasonally adjusted unemployment rate is understated. Because seasonal adjustments made for one month imply adjustments in the opposite direction in other months, seasonally adjusted unemployment is overstated by the method in some months other than June. It is likely that May was one of those months. Accordingly, BLS suggests that the average of May and June—8.9 percent—provides a better estimate than the individual estimates of 9.2 percent in May and 8.6 percent in June.

On the basis of the establishment survey, nonfarm employment was lower in the second quarter than in the first. Employment in contract construction and durable goods manufacturing continued to decline during the quarter. Employment in nondurable goods manufacturing, services, and trade picked up. Increases in State and local government employment continued; Federal employment remained flat.

Average weekly hours of production and nonsupervisory workers on private nonfarm payrolls remained steady from the first to the second quarter and also during the second quarter. Consequently, aggregate man-hours of nonfarm workers, derived principally from establishment data on employment and average weekly hours, declined slightly from the first to the second quarter—only 2.0 percent at an annual rate, compared with 10.0 percent in the first quarter. However, as shown in the chart, man-hours increased through May from the low in March, but slipped in June.

Output-compensation relationships.—Output in the nonfarm business econ-

Table 2.—Output and Compensation Per Man-hour, and Unit Labor Cost in the Nonfarm Business Economy

[Percent change from preceding quarter, seasonally adjusted at annual rates]

	1974		1975	
	IV	I	I	II
Output per man-hour.....	-2.8	-0.9	4.0	
Compensation per man-hour.....	9.9	10.1	7.7	
Unit labor cost.....	13.1	11.1	3.6	

NOTE.—These estimates differ from similar BLS series for definitional reasons explained in the January SURVEY and for 1974: IV and 1975: I because fourth-quarter BLS man-hours have been adjusted to make them comparable to the timing of the BEA compensation series.

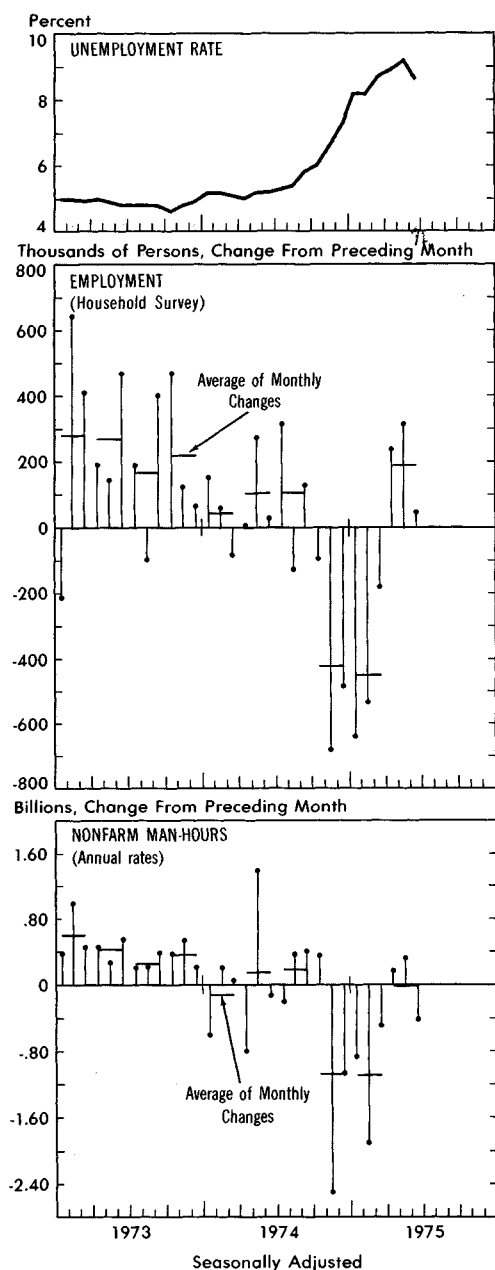
omy stabilized and man-hours declined about 3½ percent at an annual rate. Output per man-hour increased 4 percent after eight consecutive quarters of decline (table 2). Such an improvement is typical of the late phases of a cyclical decline, as management tightens up by closing less efficient plants and laying off surplus workers.

The increase in compensation per man-hour decelerated in the second quarter from about 10 percent in the first quarter to about 7½ percent. Improved productivity and the lower rate of increase in compensation per man-hour were reflected in the sharp deceleration in the rate of increase in unit labor cost from 11 percent in the first quarter to 3½ percent in the second. The second-quarter rate was the lowest rate of increase since 1972.

Wage rates.—As a measure of wage rates, compensation per man-hour has several drawbacks, mainly related to coverage and to the treatment of changes in overtime hours and industry mix. As to coverage, compensation per man-hour includes wage imputations for the self-employed and salaries of groups—for example, business managers—that are not determined in the bargaining process in which ordinary business employees engage. It includes supplements to wages and salaries, many of which—for example, employer contributions for social insurance—are outside the bargaining process. The BLS series on gross average hourly earnings of production and nonsupervisory workers, because it does not have these drawbacks, comes closer to

CHART 2

Unemployment Rate, Employment, and Man-Hours



Data: BLS

75-7-2

Table 3.—Wage-Rate Measures

[Percent change from preceding quarter]

	1974				1975	
	I	II	III	IV	I	II
	Seasonally adjusted at annual rates					
Average hourly earnings.....	5.4	8.8	11.0	9.0	4.7	4.9
Less: Adjustments						
Overtime in manu- facturing.....	-.3	-.1	.3	-.9	-.9	n.a.
Industry mix.....	-.6	-.8	-.1	.2	-2.6	n.a.
Equals: Hourly Earn- ings Index ¹	6.3	9.7	10.8	9.7	8.2	6.6
	Quarterly rates					
Effective wage-rate changes ²	1.3	3.0	3.4	1.6	1.6	1.9

n.a. Not available.

¹ Production or nonsupervisory workers on private non-farm payrolls.² Production or nonsupervisory workers in collective bargaining units covering 1000 or more workers.

Source: Bureau of Labor Statistics.

measuring changes in wage rates. (A detailed reconciliation of these two series for the second quarter will be published on the usual schedule in the August SURVEY.)

However, gross average hourly earnings, like compensation per man-hour, is affected by changes in the mix between employment in high- and low-wage-paying industries and regular and overtime hours. The BLS Hourly Earnings Index (HEI) is the result of adjustments to gross average hourly earnings that serve to exclude these changes. In recent quarters, these adjustments were large (table 3). In the fourth quarter of last year and first quarter of this year, the increases in average hourly earnings and compensation per man-hour were 0.9 percentage points lower than in the HEI, due to declines in premiums paid for overtime hours. In the second quarter, because average overtime hours did not decline, this factor probably will not operate. In the first quarter and probably in the second, average hourly earnings and compensation per man-hour grew more slowly than the HEI due to shifts in industry mix. In those quarters, employment declined disproportionately in the high-wage durable goods manufacturing and construction industries.

The increase in the HEI has slowed each quarter since its high in the third

quarter of 1974. In the second quarter, the increase was 6.6 at an annual rate, and the slowing it represented was spread widely across major industry groups. Over the period as a whole, the slowing is confirmed by the series on effective wage-rate changes in large collective bargaining settlements. This series records wage changes effective in a specified time period, regardless of when the changes were negotiated. The changes consist of those due to current and prior settlements and to escalator provisions. In the second quarter, the total effective change was 1.9 percent (quarterly rate, not seasonally adjusted), about two-thirds of what it was in mid-1974. This compares with a 1.6 percent increase in the first quarter. The acceleration was in prior settlements; more workers received deferred increases in the second quarter than in the first. The effective wage-rate series is subject to such irregular fluctuations, and its second-quarter upturn has no apparent cyclical significance.

Change in business inventories

Inventory liquidation, already heavy in the first quarter, increased further in the second. In real terms, inventories were liquidated at an annual rate of \$19 billion, as compared with \$11½ billion in the first quarter. The drag on GNP—that is, swing toward smaller accumulation or larger liquidation—was far less than in the first quarter, about \$7 billion compared with \$22½ billion. The smaller net drag in the second

quarter was attributable to dealers' auto inventories. The swing in these inventories had pulled down GNP about \$9½ billion in the first quarter and lifted it about \$6 billion in the second.

Recent changes in GNP have been dominated by swings in inventory investment, and inventory investment will remain the dominant factor in the immediate period ahead. Unfortunately, it is very difficult to assess the inventory situation and outlook. Inventory data are deficient in coverage, the techniques used to convert book values into consistently valued series are subject to large errors, and the converted series are not available in sufficient detail. Other difficulties are encountered in adjusting inventories for seasonal variation and changes in inventory float. In the past, these statistical difficulties have led to large revisions in the estimates of inventory investment. It appears that recent quarters will be no exception. The Department of Agriculture has revised the 1974 change in farm inventories downward by \$4 billion. The new estimate is published in the Department's *Agricultural Outlook* for July. Normally, it would be incorporated in BEA's July revision of GNP. This year, it will be incorporated into the upcoming benchmark revision of the national income and product accounts. In addition, information from BEA's recent surveys of inventory practices will be incorporated in the revised nonfarm inventory estimates. Preliminary results from these surveys indicate that

Table 4.—Change in Business Inventories in Constant (1958) Dollars

[Billions of dollars, seasonally adjusted at annual rates]

	1973				1974				1975	
	I	II	III	IV	I	II	III	IV	I	II
Total	7.3	7.8	8.0	20.0	10.6	8.2	5.0	10.9	-11.7	-18.8
Manufacturing.....	3.2	3.5	3.9	7.7	6.6	3.4	3.7	5.2	-1.1	-7.9
Durable goods.....	3.7	3.2	5.7	5.8	5.0	.9	1.8	3.6	.8	-2.7
Nondurable goods.....	-.5	.3	-1.7	1.9	1.5	2.5	1.9	1.6	-1.9	-5.2
Trade.....	1.8	2.4	1.8	9.7	1.7	2.4	-.6	5.0	-9.4	-10.2
Durable goods.....	1.0	2.6	1.1	5.2	.3	-2.7	1.0	7.2	-8.9	-4.2
Autos.....	.4	.7	-.7	3.8	-5.1	-2.7	-.3	4.5	-5.2	.8
Other durable goods.....	.6	1.9	1.8	1.4	5.4	0	1.3	2.7	-3.7	-5.0
Nondurable goods.....	.8	-.2	.7	4.5	1.4	5.1	-1.6	-2.2	-.5	-6.0
Other nonfarm.....	.4	.4	.5	.5	.5	.5	.7	.4	-.5	-.5
Farm.....	1.9	1.5	1.9	2.1	1.8	1.8	1.1	.2	-.8	-.2

the revised estimates will show less accumulation in the fourth quarter of 1974, and a more even distribution of the liquidation between the first two quarters of 1975, than the published estimates show.

It should be recognized that the quality of the statistics is not the only problem. Even if information on inventory investment were satisfactory, the inadequacy of theories explaining inventory investment and the difficulty of testing the validity of alternative theories would preclude reliable forecasts of inventory developments.

Table 4 shows constant-dollar changes in business inventories. It begins with the first quarter of 1973 in order to cover the buildup that is being liquidated; except for autos, the estimates for the second quarter of 1975 are based on 2 months of data. Of the major groups shown, the following discussion deals only with manufacturing and trade inventories. Changes in other nonfarm inventories have been small, and current information about them is fragmentary. Estimates of the quarterly changes in farm inventories are based to a considerable extent on interpolations and extrapolations of annual data. In addition, the volume of crop inventories held by the Federal government has changed during the period under review; these holdings are not included in business inventories.

For durable goods manufacturing as a whole, sustained large increases in inventories have resulted in a massive buildup. Liquidation began only toward the end of the first quarter of this year, and, through May, has been relatively small. Shipments of durable goods have dropped sharply, mainly because of the weakness in autos, producers' durable equipment, and construction; most production schedules have not been adjusted correspondingly. Obviously, the overall pattern does not fit all the component industries, but the information required to undertake a detailed industry analysis is not available. Steel producers' inventories appear to be the most significant exception to the overall pattern. During 1973 and 1974, these inventories were reduced. In the first quarter of 1975, producers managed to build up inventories; however, faced

with a drop in demand, by May, they considered their holdings excessive.

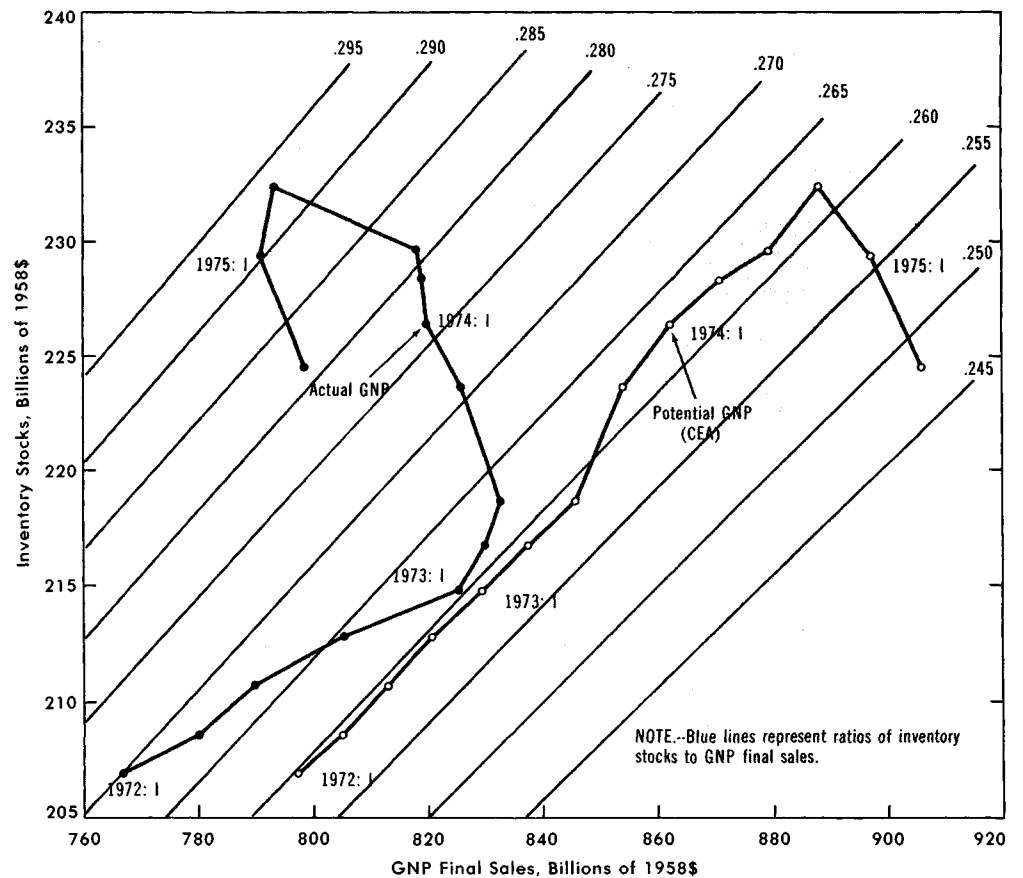
Inventories of other durable goods and of nondurable goods are shown combined for wholesale and retail trade in the table. Shifts of inventories often occur between wholesale trade and manufacturing and between wholesale trade and retail trade. Examination of the trade data suggests that the latter kind of shift was important in the period under review. Inasmuch as it is impossible to trace these shifts, wholesale and retail trade inventories were combined to produce a clearer pattern. The accumulation of durable goods inventories was larger than that of nondurable goods; it was sustained over a longer period, and, relative to the accumulation, the subsequent liquidation was smaller. The drop in durable goods sales was sharp, although they appear to have strengthened recently;

nondurable goods sales were relatively well maintained.

In summary, through May, the liquidation of nondurable goods inventories appears to have progressed further than that of durable goods inventories, and the liquidation of trade inventories further than that of manufacturing inventories. Inventory liquidation in durable goods manufacturing was least advanced. Continued substantial liquidation of these inventories seems probable. In the unlikely event of a rapid pickup in the demand for autos, producers' durable equipment, and construction, the liquidation will be due to a slower increase in production; if the pickup in demand is slow, the liquidation will be due to a further cut in production. In spite of further substantial liquidation of durable goods manufacturing inventories, it appears likely that total inventory liquidation

CHART 3

Inventory Stocks, Actual and Potential GNP Final Sales, and Stock-Sales Ratios



NOTE.—End-of-quarter inventories; GNP final sales at annual rates.

Table 5.—Personal Consumption Expenditures in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars				Percent change from preceding quarter (annual rate)		
	Billions of dollars										
	1974		1975		1974		1975		1974	1975	
	III	IV	I	II	III	IV	I	II	IV	I	II
Personal consumption expenditures.....	901.3	895.8	913.2	938.1	547.2	528.2	531.5	539.6	-13.2	2.5	6.2
Durables.....	186.1	120.7	124.9	130.0	107.8	92.8	95.2	97.5	-45.1	11.0	9.9
Autos and parts ¹	52.8	41.4	44.5	46.6	42.4	32.0	34.8	35.4	-67.4	38.4	7.7
Other durables.....	83.3	79.3	80.4	83.4	65.4	60.7	60.5	62.1	-25.5	-1.7	11.2
Nondurables.....	389.0	391.7	398.8	408.5	225.8	221.4	222.5	225.9	-7.6	4.7	6.2
Food.....	191.3	196.0	201.4	203.6	107.3	105.5	106.8	107.1	-6.3	4.9	1.3
Energy ²	50.1	49.8	49.1	50.9	25.5	26.0	25.5	25.6	8.3	-8.1	2.9
Other nondurables.....	147.6	145.9	148.3	154.0	93.0	89.8	90.3	93.1	-13.0	1.9	13.3
Services.....	376.2	383.5	389.5	399.6	213.7	214.1	213.7	216.2	.8	-6	4.7
Energy ³	23.8	24.5	25.1	27.2	15.1	15.1	14.7	15.6	-5	-8.9	25.2
Other services.....	352.5	358.9	364.4	372.5	198.6	199.0	199.0	200.6	.9	.1	3.2

1. Excluding mobile homes.
 2. Gasoline and oil, and fuel and ice.
 3. Electricity and gas.

will diminish in the period immediately ahead and that, accordingly, inventories will not be a drag on GNP.

Additional perspective on inventory developments is provided by chart 3. In that chart, constant-dollar inventory stocks are shown on the vertical axis and constant-dollar final sales of GNP on the horizontal. (Quarterly changes, for instance those shown in table 4, are expressed at annual rates and must be divided by 4 to make them comparable to the vertical scale of the chart.) Inventory stocks and GNP final sales for a given quarter determine a point on the chart. Points are linked together to form two time paths: on the left side, labeled "actual GNP," the time path of inventory stocks and actual GNP final sales, and on the right side, labeled "potential GNP," the time path of inventory stocks and potential GNP final sales. (The series for potential GNP final sales was derived by subtracting from potential GNP, which is prepared by the Council of Economic Advisers, a synthetic change in business inventories series. This series was obtained by calculating the percentage that the change in business inventories was of GNP in past quarters when actual GNP was close to potential GNP, and multiplying potential GNP for each quarter by

that percentage.) The blue diagonal lines are ratios of inventory stocks to final sales. For example, on the actual GNP time path, the point at the lower left represents the first quarter of 1972 when inventory stocks were \$207 billion, actual GNP final sales were \$767 billion, and the ratio of the two was 0.270. The corresponding point on the potential GNP time path is located farther to the right in the same vertical position.

The potential GNP time path shows that in spite of the large inventory accumulation that occurred in 1973 and 1974, there was little increase in the ratio of inventory stocks to what final sales of GNP would have been at full utilization of the Nation's productive capacity. Although it is not shown in the chart, the 1973-74 ratios were low by historical standards. As a result of the inventory liquidation, the ratio has dropped even further. The actual GNP time path—the time path that curls back to the left—shows that it was the slowing and decline of actual GNP final sales that put inventories out of line, as indicated by the sharp rise in the ratio of inventory stocks to actual GNP final sales.

Which of the two ratios is more relevant to the outlook for inventory investment depends on one's theory

of inventory behavior. One view would be that inventory behavior is guided by ratios of inventory stocks to actual sales, and another that inventory behavior is guided by the ratio of inventory stocks to potential sales. Because some recovery of sales toward their potential is expected, the former view probably results in an appraisal of the prospects for a resumption of inventory investment that is too pessimistic.

Personal consumption expenditures

Real personal consumption expenditures strengthened further in the second quarter. They increased at a 6 percent annual rate, compared with 2½ percent in the first quarter (table 5). The increase was larger than any in the past 2 years.

CHART 4

Disposable Personal Income and Personal Consumption Expenditures

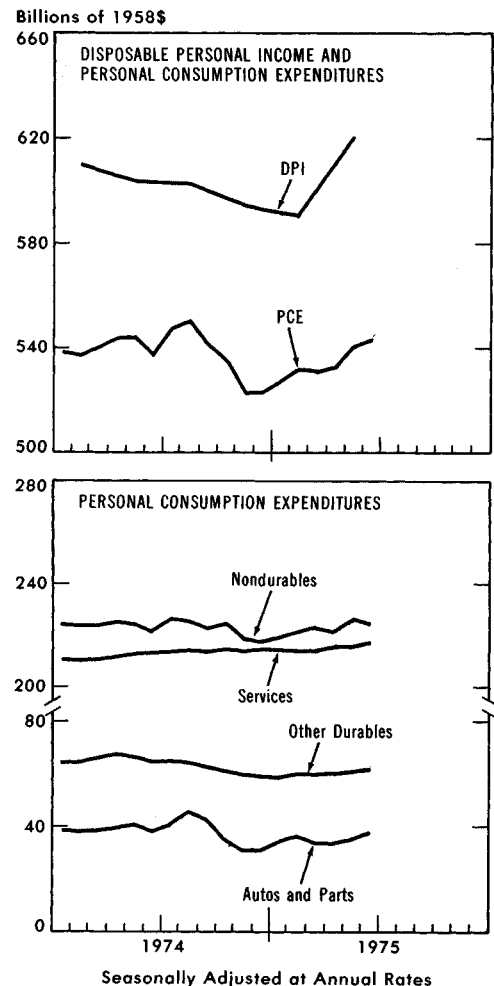


Table 6.—Fixed Investment in Current and Constant Dollars

	[Seasonally adjusted at annual rates]										
	Current dollars				Constant (1958) dollars				Percent change from preceding quarter (annual rate)		
	Billions of dollars										
	1974		1975		1974		1975		1974	1975	
	III	IV	I	II	III	IV	I	II	IV	I	II
Fixed investment	197.1	191.6	182.2	181.0	117.7	109.6	101.0	98.4	-24.8	-27.8	-10.0
Nonresidential Structures.....	150.9	151.2	146.9	144.6	94.1	89.2	83.8	81.0	-19.4	-22.1	-12.7
Producers' durable equipment.....	51.0	53.7	52.8	50.2	25.4	26.1	25.2	23.7	10.1	-12.8	-21.1
Autos, trucks, and buses.....	99.9	97.5	94.2	94.4	68.7	63.1	58.6	57.2	-28.6	-25.7	-8.9
Other.....	25.3	19.9	18.2	18.8	19.4	14.5	13.1	13.3	-69.0	-33.3	5.6
Residential structures.....	74.6	77.6	75.9	75.6	49.2	48.6	45.5	43.9	-5.0	-23.3	-12.8
	46.2	40.4	35.3	36.4	23.6	20.4	17.3	17.4	-43.6	-49.0	4.2

Auto purchases increased slightly compared with the first quarter when the price rebates had their major impact. On a monthly basis, purchases improved during the quarter. New domestic passenger cars were purchased at annual rates of 5.8 million units in April, 6.2 million in May, and 6.9 million in June. Purchases of imported cars were steady during the quarter at a 1.6 million rate. Imports were down from the February peak of 1.9 million that reflected a price advantage of foreign cars due to the fact that the higher priced 1975 models had not been introduced. As in the recent past, concern about prices and fuel economy is likely to be a major factor influencing consumer choice among various models of domestic and foreign cars. Third-quarter purchases also will be affected by information that becomes available about prices, fuel consumption, and safety and environmental features of the 1976 models.

Real expenditures on goods and services in each major consumption category were up in the second quarter. An increase in furniture and household equipment expenditures contributed to an 11 percent increase in the other durables group. In nondurables, expenditures on food and energy held steady. Strengthening in clothing and shoe expenditures was a major factor in a 13½ percent increase in expenditures on other nondurables. Weakness in clothing and shoe expenditures had been pronounced; it had appeared early

in 1973 and continued through 1974 with a severe drop in the fourth quarter. Expenditures on services were up, and included increases in both the energy and other services categories.

The top panel of chart 4 contrasts the movement of a specially prepared series on monthly real personal consumption expenditures with quarterly real disposable personal income. Disposable income increased dramatically in the second quarter, temporarily recouping almost all of the ground lost since the last quarter of 1973. The 21½ percent

annual rate increase stemmed from higher personal income, lower personal taxes, and a lower rate of price increase. The Tax Reduction Act of 1975 affected both taxes and personal income. Rebates on 1974 income tax liabilities and lower withholding rates reduced second-quarter personal tax payments about \$40 billion at an annual rate, and a special one-time \$50 payment to recipients of social security, railroad retirement, and supplemental security income raised personal income about \$6½ billion. Rebate checks were mailed in May and June, lower withholding schedules were not effective until early May, and checks for the special payment were not mailed until late June. Therefore, the increase in disposable income was concentrated in the second half of the quarter. The low points of most major consumption expenditure categories were reached at or near yearend, and with the exception of autos, steady increases have occurred since then. There is nothing obvious in this pattern that suggests that consumer expenditures have as yet been stimulated by the Act.

Most of the increase in disposable personal income was saved in the

CHART 5

Housing Starts

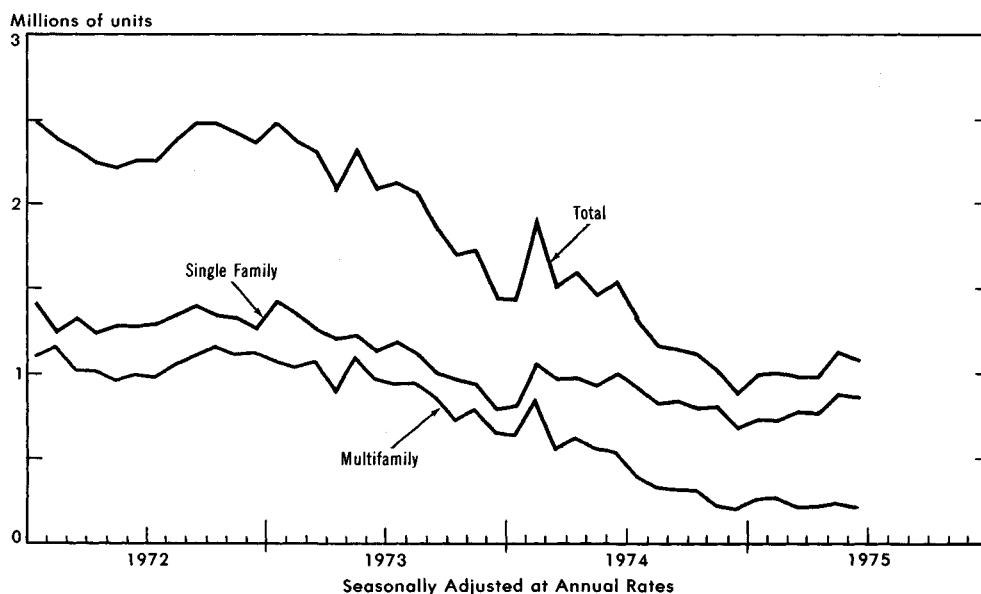


Table 7.—Net Exports of Goods and Services in Current and Constant Dollars

[Seasonally adjusted at annual rates]

	Current dollars				Constant (1958) dollars				Percent change from preceding quarter (annual rate)			
	Billions of dollars								1974		1975	
	1974		1975		1974		1975		1974	1975		
	III	IV	I	II	III	IV	I	II	IV	I	II	
Net exports of goods and services.....	-3.1	1.9	8.8	9.2	7.3	9.1	11.6	10.9	-5.4	-18.5	-25.9	
Exports.....	143.6	147.5	142.2	130.9	70.9	69.9	66.5	61.7	-5.4	-18.5	-25.9	
Merchandise.....	98.3	104.2	106.7	97.0	48.5	48.9	48.7	44.7	3.1	-1.2	-29.2	
Imports.....	146.7	145.7	133.4	121.7	63.6	60.9	54.9	50.7	-16.0	-34.0	-26.9	
Merchandise.....	108.3	110.1	101.0	90.0	44.5	44.0	39.8	36.0	-5.0	-33.0	-32.8	

second quarter. The saving rate—personal saving as a percentage of disposable personal income—jumped to 10½ percent, compared with 7½ percent in the first quarter. This rate can be expected to fall back when consumers begin to spend their suddenly enlarged resources.

Fixed investment

Real nonresidential fixed investment declined 12½ percent at an annual rate, compared with 22 percent in the first quarter (table 6). The rate of decline in producers' durable equipment was only one-third of that in the first quarter, as vehicle purchases—both autos and trucks—held steady and the rate of decline in other equipment slowed. After adjustment for differences in definition, the Federal Reserve Board's measure of gross output of business equipment declined about twice as much in the second quarter as producers' durable equipment; however the cumulative four-quarter change in the adjusted FRB measure is substantially less than the PDE measures.

Real investment in structures dropped 21 percent at an annual rate, after having held up comparatively well until the first quarter when it dropped 13 percent. The decline has been particularly sharp in commercial construction.

The outlook for business fixed investment is not bright. The BEA Plant and Equipment Expenditures Survey shows that business expects to increase current-dollar capital spending about 1 percent at an annual rate from the

first to the second half of the year. If capital goods prices are assumed to continue to decelerate moderately, about a 5 percent real decline is indicated.

Residential construction flattened out in the second quarter. Real expenditures in the first and second quarters were at half the rate of their previous peak in the first quarter of 1973.

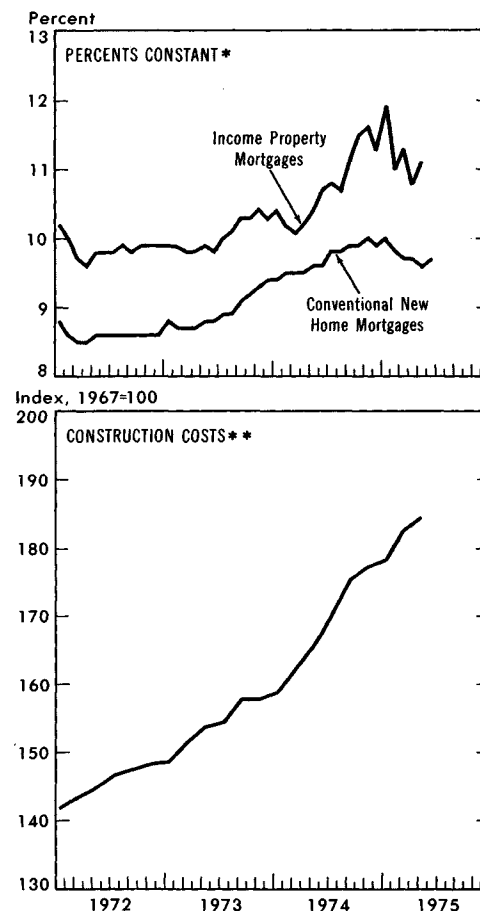
Housing starts, which are reflected in expenditures with a lag, appear to have picked up, although the June annual rate was down slightly from May. Second-quarter starts averaged 1.1 million units, compared with 1.0 million units at their low point in the prior two quarters (chart 5). The pickup was in starts of single-family houses. Multifamily starts have been more severely affected by the housing slump. They had been just above 20 percent of their 1-million unit 1972 rate and dropped further in the second quarter.

A major factor in the continuing low level of multifamily starts is the poor outlook for the profitability of new rental units. Costs of land, land development, and construction have risen substantially, as have mortgage carrying charges. Construction costs in May were 30 percent higher than in early 1972 (chart 6). Mortgage carrying charges are indicated by the percent constant—the annual payment on principal and interest per \$100 of debt—on income properties, a major share of which is apartment buildings. It climbed sharply from mid-1973 to a record level in January 1975, and, although it declined subsequently, it is still very

high. Returns to owners of apartment buildings are squeezed because the rental market situation does not permit them to recover fully high and rising costs by raising rents. This squeeze is aggravated by the lag with which rents on older units rise because they may be subject to rent control or fixed-rent leases. This depressed situation for new rental units exists even though the higher per unit land, fuel, and commuting costs associated with single-family houses, and the financial risk involved in large purchases during periods of economic uncertainty, recently weighed increasingly in favor of renting rather than purchasing. Also, both apartment buildings and condominiums—the other

CHART 6

Mortgage Percents Constant and Construction Costs



* Annual level payment toward principal and interest per \$100 of debt.

For income properties, based on commitments on multifamily and nonfarm nonresidential mortgages.

** Boeckh index for apartments, hotels, and office buildings.

Data: FRB, FHLBB, American Life Insurance Assn. and American Appraisal Co.

major form of multifamily housing—continue to be especially hard hit by land usage regulations and the financial difficulties of real estate investment trusts.

The pickup in single-family construction has in large part reflected the easing in the mortgage market that has taken place this year. Mortgage money is more readily available, and the percent constant on conventional new home mortgages is down 0.3 percentage points from its peak of 10 percent at the turn of the year. This fall is about one-quarter of its rise since the peak in construction activity early in 1973, although the level is still high by historical standards.

Recent legislation is another element in the improved prospects for units purchased for owner occupancy, which include not only single-family houses but also condominiums and mobile homes. The Tax Reduction Act of 1975 allowed a credit of 5 percent (up to a maximum of \$2,000) of the purchase price of a new housing unit that was in the inventory of unsold units as defined by the Act. The rationale of the Act was that it was necessary to reduce the stocks of unsold units before construction could recover. The stock of single-family houses had reached a record high in February, which at the rate of sales in the month was equal to 12.0 months of sales, and had started down before the Act could have had an effect. By May, the stock was down to 8.0 months of sales. The stock of unsold condominiums has been estimated at from 200,000 to 250,000 units.

Table 8.—Government Purchases of Goods and Services in Current and Constant Dollars
[Seasonally adjusted at annual rates]

	Current dollars		Constant (1958) dollars								Percent change from preceding quarter (annual rate)				
	Billions of dollars											1974		1975	
	1974		1975		1974		1975		1974		1975				
	III	IV	I	II	III	IV	I	II	IV	I	II				
Government purchases of goods and services.....	312.3	323.8	331.6	338.8	145.9	146.3	147.7	149.3	1.1	3.8	4.5				
Federal.....	117.2	124.5	126.5	128.6	56.5	57.0	57.4	58.5	3.8	2.7	7.5				
National defense.....	78.4	84.0	84.7	85.4											
Other.....	38.8	40.6	41.8	43.2											
State and local.....	195.1	199.3	205.1	210.2	89.4	89.3	90.2	90.9	-.6	4.5	2.7				

Table 9.—Implicit Price Deflators

	[Seasonally adjusted]										
	Index numbers (1958=100)						Percent change from preceding quarter (annual rate)				
	1974				1975		1974			1975	
	I	II	III	IV	I	II	II	III	IV	I	II
Gross national product.....	163.61	167.31	172.07	177.97	181.62	183.90	9.4	11.9	14.4	8.4	5.1
Less: Exports.....	179.0	188.7	202.5	210.9	213.9	212.2	23.6	32.5	17.7	5.9	-3.1
Plus: Imports.....	194.0	214.9	230.8	239.3	243.2	239.9	50.8	32.8	15.6	6.6	-5.2
Equals: GNP less exports plus imports.....	164.5	169.2	174.0	179.8	183.2	185.3	11.8	11.9	13.9	7.9	4.7
Personal consumption expenditures.....	155.8	160.2	164.7	169.6	171.8	173.9	11.8	11.9	12.4	5.3	4.8
Food.....	172.2	175.0	178.3	185.7	188.6	190.1	6.9	7.7	17.7	6.4	3.0
Energy ¹	165.2	178.5	182.2	181.1	184.6	189.5	36.3	8.5	-2.3	8.0	11.0
Other personal consumption expenditures.....	150.5	154.4	159.3	163.9	165.8	167.8	10.8	13.1	12.1	4.7	4.8
Other ²	182.3	187.6	193.3	201.4	206.6	209.9	12.1	12.7	17.9	10.7	6.4
Nonresidential structures.....	192.2	196.2	200.6	206.0	209.7	211.5	8.6	9.3	11.1	7.4	3.5
Producers' durable equipment.....	134.8	139.2	145.5	154.5	160.7	164.9	13.5	19.5	27.3	16.9	11.0
Residential structures.....	183.8	190.0	195.9	197.9	204.3	208.8	14.3	13.0	4.2	13.5	9.1
Government purchases.....	202.9	208.8	214.1	221.4	224.6	226.9	12.1	10.5	14.3	6.0	4.3

1. Gasoline and oil, fuel and ice, electricity, and gas.

2. The change in business inventories has been excluded because the implicit price deflator for the change in business inventories is subject to large erratic movements that reflect shifts in the composition among items that have shown large differences in their price rise as compared with the 1958 base period. The size of these erratic movements precludes the use of these deflators in price analysis.

Condominiums are concentrated in the South, where their overbuilding is severe.

Legislation signed in July, which extends existing housing programs, makes available \$10 billion for the purchase of housing mortgages by the Government National Mortgage Association at a subsidized interest rate of 7.5 percent and expands the eligibility for purchase to include mortgages on condominiums.

Net exports

Net exports changed little in the second quarter after increasing markedly in the first (table 7). On the basis of 2 months of data, current-dollar

merchandise exports were down substantially; they had increased moderately in the first quarter. Declines in agricultural exports, especially grains and soybeans, were the major factor; volume was down sharply and prices eased. A continuing decline in imports was related to the recession and was spread across a wide range of commodities. In petroleum, the major changes were within the quarter. As in the first quarter, imports initially increased in anticipation of changes in the petroleum import fee situation and declined thereafter.

Based on fragmentary evidence, net investment income, an important part of the nonmerchandise balance, was essentially unchanged from the first quarter. In contrast, net investment income had declined in the first quarter, reflecting primarily reduced income from international operations of petroleum companies. The reduction had been due to a decline in world demand for petroleum and higher payments to producing countries.

Government purchases

Federal and State and local purchases of goods and services increased \$2 billion and \$5 billion respectively (table 8). These increases were of about the same magnitude as those that had occurred in the first quarter, and their

Table 10.—Implicit Price Deflators and Chain Price Indexes

	Implicit price deflators			Chain price indexes		
	Percent change from preceding quarter ¹		Percent deceleration ²	Percent change from preceding quarter ¹		Percent deceleration ²
	1975: I	1975: II		1975: I	1975: II	
Gross national product.....	8.4	5.1	-39	7.8	5.8	-25
GNP less exports plus imports.....	7.9	4.7	-41	7.4	5.8	-23
Personal consumption expenditures.....	5.3	4.8	-10	6.1	5.1	-17
Nonresidential structures.....	7.4	3.5	-53	9.5	6.1	-35
Producers' durable equipment.....	16.9	11.0	-35	18.4	11.4	-38
Residential structures.....	13.5	9.1	-33	13.5	9.0	-33
Government purchases.....	6.0	4.3	-28	7.2	6.1	-14

1. Seasonally adjusted at annual rates.

2. $(1 - \frac{1975: II \text{ column}}{1975: I \text{ column}}) 100$.

NOTE.—See table 9, footnote 2.

at a 5 percent annual rate in the second quarter, compared with 8½ percent in the first. The second-quarter deceleration in the GNP deflator was greater than that in the GNP chain price index—39 percent compared with 25 percent (table 10). A shift in the relative importance of the change in business inventories in total GNP was the major factor in the greater deceleration of the GNP deflator. Specifically, inventory investment in autos and other retail durables decreased sharply as a percentage of GNP in the first quarter and increased

(Continued on page 23)

composition was also similar. Both defense and Federal nondefense purchases continued to increase; purchases of the Commodity Credit Corporation again accounted for a large part of the latter increase. Real Federal purchases rose significantly, as the rate of increase of prices of a wide range of goods purchased by the Government decelerated. The increase in State and local purchases in both current and constant dollars was due to a further increase in disbursements for public service jobs and medicaid.

Federal expenditures other than purchases were up \$14½ billion, of which \$11½ billion was an increase in transfer payments. The one-time special payment under the Tax Reduction Act (\$6½ billion) and higher unemployment benefit payments (up \$3½ billion) were the major factors. Grants-in-aid were up because of larger disbursements for public service jobs and public assistance.

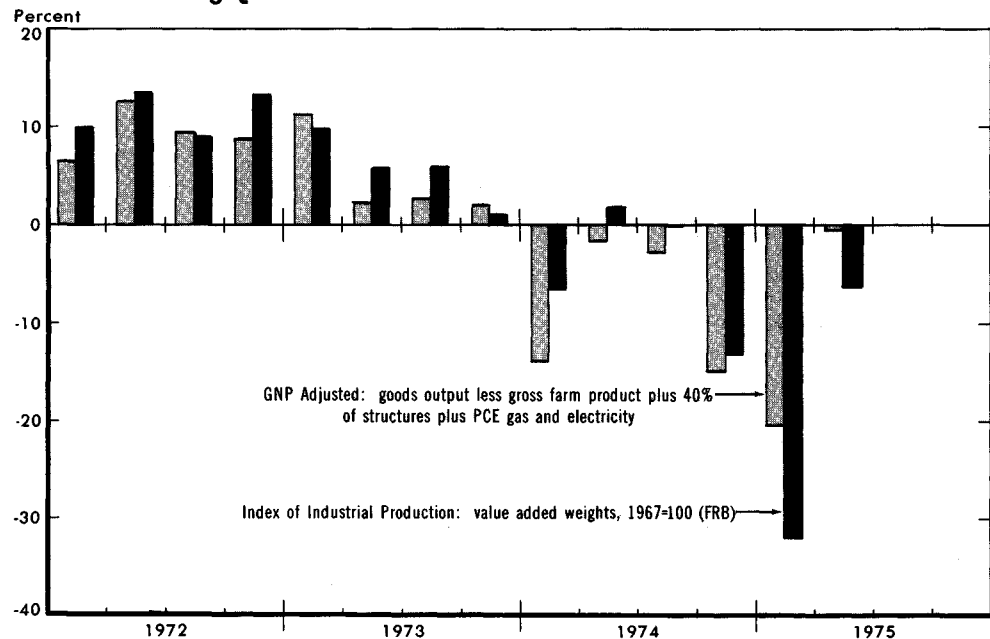
The major change in Federal receipts was in personal taxes, which fell \$37 billion. The tax rebate and lower withholding rates reduced receipts about \$40 billion at an annual rate, \$3 billion of which was offset by increased receipts due to higher wages. With expenditures up about \$17 billion, the second-quarter deficit increased more than \$50 billion from the \$54 billion first-quarter deficit.

Prices

Table 9 shows changes in the GNP implicit price deflator and its components. The GNP deflator increased

GNP Adjusted and the Index of Industrial Production: Percent Change From Preceding Quarter

CHART 7



Note.—Source data are seasonally adjusted. GNP adjusted is at annual rates. Quarterly changes are annualized by multiplying by 4.
U.S. Department of Commerce, Bureau of Economic Analysis

75-7-7

Public and Private Debt, 1965-74

AT yearend 1974, net public and private debt totaled \$2¼ trillion, or over \$230 billion more than at yearend 1973. The rate of increase in total net debt slowed to 9 percent from 11½ percent in 1973. A drop in the rate of increase in net private debt, to 9½ percent from 13 percent in 1973, accounted for the slowdown.

This was the smallest rate of increase in the private sector since 1970. The slowdown involved both debt of corporations and individuals, including those owning unincorporated enterprises. Public debt in 1974 increased 7½ percent, compared with 7 percent in 1973.

Private debt, as a percentage of total net debt, continued the rising trend that it has followed without interruption since the end of World War II. In recent years, private debt has accounted for over three-fourths of total debt. Table 1 shows the percentage of public and private debt for selected years since 1940.

Table 1.—Net Public and Private Debt

[Percent]			
	Total	Public	Private
1940	100.0	32.2	67.8
1945	100.0	65.5	34.5
1950	100.0	49.3	50.7
1955	100.0	41.1	58.9
1960	100.0	35.2	64.8
1965	100.0	30.0	70.0
1970	100.0	25.9	74.1
1971	100.0	25.8	74.2
1972	100.0	24.5	75.5
1973	100.0	23.5	76.5
1974	100.0	23.1	76.9

Corporate debt, the largest component of private debt, amounted to over \$1,250 billion at yearend 1974. As corporations endeavored to improve their liquidity positions, they increased their short-term debt at a slower

pace, and long-term debt at a faster pace, than in 1973. Individuals, including owners of unincorporated enterprises, restricted their debt accumulation in 1974 to \$58½ billion—considerably below the \$87½ billion in 1973. This was the smallest increase in their debt since 1970. Individual and noncorporate debt was buoyed by farm debt, which increased 13¼ percent in 1974, moderately below the percentage increase in 1973. Commercial and financial debt actually decreased in 1974. Multifamily residential and commercial mortgage debt rose \$13¼ billion, compared with \$18¼ billion in the previous year. Individuals' indebtedness related to one-to-four family mortgages and to consumer credit rose \$26 billion and \$9½ billion, respectively; in both cases, the increase was considerably smaller than in 1973.

At yearend 1974, total net public debt amounted to \$643 billion, an increase of \$44½ billion from yearend 1973. This increase resulted from increases in each of the three categories of net public debt—Federal and State and local government and Federal financial agencies. Although debt of the former two increased at a faster rate than in

the previous year, that of the latter increased at a slower rate than in 1973. Even so, the 1974 rate of increase in agency debt, 28 percent, was larger than that of any other category of debt.

Table 2 updates the debt estimates that appeared in the June 1974 SURVEY. In addition to the regular updating, estimates of gross Federal debt have been revised to reflect the change in the definition of public debt (as defined in the *Budget of the United States Government, Fiscal Year 1976*) to exclude special noninterest-bearing Federal debt issued to the International Monetary Fund and other international agencies. Net Federal debt is unaffected because it previously had excluded these debt issues.

Estimates of public and private debt for 1955 through 1964 are in the May 1970 SURVEY; and estimates for earlier years are in the May 1969 SURVEY. Revised estimates of gross Federal debt, gross public debt, and total gross debt for years before 1965, may be obtained on request from the National Income and Wealth Division, Bureau of Economic Analysis, U.S. Department of Commerce, Washington, D.C. 20230.

Table 2.—Net and Gross Public and Private Debt, End of Calendar Year, 1965-74

[Billions of dollars]

End of year	Total	Public				Total	Private											
		Total	Federal	Federal financial agencies ²	State and local ³		Corporate ⁴				Individual and unincorporated enterprise							
							Total	Long-term	Short-term		Total	Farm ⁵		Nonfarm mortgage		Other nonfarm		
									Notes and accounts payable	Other		Production	Mortgage	1- to 4-family	Multifamily residential and commercial	Commercial	Financial ⁶	Consumer
Net Public and Private Debt																		
1965	1,243.6	373.6	266.4	8.9	98.3	870.0	454.3	209.4	138.6	106.3	415.7	18.1	21.2	208.7	28.1	27.0	22.7	89.9
1966	1,338.6	387.8	271.8	11.2	104.7	950.8	506.6	231.3	155.5	119.8	444.2	19.1	23.3	219.6	32.0	29.4	24.5	96.2
1967	1,438.1	408.1	286.4	9.0	112.8	1,030.0	553.6	255.6	166.6	131.5	476.3	22.8	25.5	232.0	34.9	31.2	29.1	100.8
1968	1,581.3	436.0	291.9	21.5	122.7	1,145.3	631.5	283.6	190.1	157.8	513.8	24.3	27.5	246.5	38.4	33.3	33.0	110.8
1969	1,736.0	453.2	289.3	30.6	133.3	1,282.8	734.2	323.5	221.9	188.8	548.6	26.0	29.5	261.5	42.4	35.8	32.3	121.1
1970	1,868.5	484.7	301.1	38.8	144.8	1,383.8	797.6	380.2	232.0	205.4	586.2	27.5	31.2	278.9	53.2	34.9	33.3	127.2
1971	2,045.4	528.6	325.9	39.9	162.8	1,516.8	869.2	400.0	241.6	227.7	647.6	30.3	32.9	304.6	68.2	37.1	36.2	138.4
1972	2,283.1	559.5	341.2	41.4	176.9	1,723.6	989.4	449.4	276.6	263.4	734.3	32.4	35.4	340.6	85.3	40.4	42.5	157.6
1973	2,546.2	598.4	349.1	59.8	189.5	1,947.8	1,125.9	493.4	314.5	317.9	821.9	37.7	39.3	377.2	103.6	42.9	40.7	180.5
1974	2,777.3	642.9	360.8	76.4	205.6	2,134.4	1,254.2	548.7	336.5	369.0	880.1	42.9	44.3	403.3	116.9	42.4	40.2	190.1
Gross Public and Private Debt																		
1965	1,397.6	438.9	326.9	8.9	103.1	958.7	543.0	253.1	166.3	123.6	415.7	18.1	21.2	208.7	28.1	27.0	22.7	89.9
1966	1,510.6	460.2	339.6	11.2	109.3	1,050.4	606.2	279.6	186.5	140.0	444.2	19.1	23.3	219.6	32.0	29.4	24.5	96.2
1967	1,628.3	488.1	361.9	9.0	117.3	1,140.2	663.9	309.1	199.9	154.9	476.3	22.8	25.5	232.0	34.9	31.2	29.1	100.8
1968	1,791.3	519.9	371.3	21.5	127.2	1,271.4	757.6	343.3	228.1	186.2	513.8	24.3	27.5	246.5	38.4	33.3	33.0	110.8
1969	1,980.4	549.7	381.2	30.6	137.9	1,430.7	882.1	392.1	266.3	233.8	548.6	26.0	29.5	261.5	42.4	35.8	32.3	121.1
1970	2,133.9	588.8	400.8	38.8	149.2	1,545.1	958.9	436.7	278.4	243.8	586.2	27.5	31.2	278.9	53.2	34.9	33.3	127.2
1971	2,333.7	641.3	434.4	39.9	167.0	1,692.4	1,044.8	485.0	289.9	270.0	647.6	30.3	32.9	304.6	68.2	37.1	36.2	138.4
1972	2,606.5	682.9	460.2	41.4	181.2	1,923.6	1,189.4	545.1	331.9	312.4	734.3	32.4	35.4	340.6	85.3	40.4	42.5	157.6
1973	2,909.9	734.0	480.7	59.8	193.5	2,175.9	1,354.0	598.5	377.4	378.1	821.9	37.7	39.3	377.2	103.6	42.9	40.7	180.5
1974	3,177.7	789.7	504.0	76.4	209.3	2,387.9	1,507.8	665.5	403.8	438.5	880.1	42.9	44.3	403.3	116.9	42.4	40.2	190.1

1. Federal Government and agency debt is the outstanding debt as defined in the *Budget of the United States Government, Fiscal Year 1976*. Gross Federal debt consists of total Treasury debt, less special noninterest-bearing notes issued to the International Monetary Fund and other international agencies, plus obligations of Federal agencies in which the Federal Government has a proprietary interest. Net Federal debt consists of only such debt held by the public.

2. Federal financial agency debt is debt of federally sponsored agencies in which there is no longer any Federal proprietary interest. At the present time, this consists of the debt of banks for cooperatives, Federal home loan banks, Federal intermediate credit banks, Federal land banks, and the Federal National Mortgage Association.

3. State and local net debt is that owed to all economic entities except State and local governments. State and local gross debt is the total owed to all holders.

4. Corporate net debt is that owed to all entities except affiliated corporations. Corporate gross debt is total corporate indebtedness, even that owed to affiliates. Long-term debt has a maturity of 1 year or more; short-term debt has a maturity of less than 1 year.

5. Farm debt consists of mortgages and production loans. Farmers' financial and consumer debt is included in the nonfarm categories.

6. Financial debt is the debt owed to banks for purchasing or carrying securities, customers' debt owed to brokers, and policyholders' debt owed to life insurance companies.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, based on data from various Federal agencies and other sources.

NATIONAL INCOME AND PRODUCT TABLES

	1973	1974	1974				1975		1973	1974	1974				1975	
			I	II	III	IV	I	II ^p			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates								Seasonally adjusted at annual rates					
Billions of current dollars								Billions of 1958 dollars								

Table 1.—Gross National Product in Current and Constant Dollars (1.1, 1.2)

Gross national product.....	1,294.9	1,397.4	1,358.8	1,383.8	1,416.3	1,430.9	1,416.6	1,433.4	839.2	821.2	830.5	827.1	823.1	804.0	780.0	779.4
Personal consumption expenditures.....	805.2	876.7	840.6	869.1	901.3	895.8	913.2	938.1	552.1	539.5	539.7	542.7	547.2	528.2	531.5	539.6
Durable goods.....	130.3	127.5	123.9	129.5	136.1	120.7	124.9	130.0	113.6	103.1	105.2	106.8	107.8	92.8	95.2	97.5
Nondurable goods.....	338.0	380.2	364.4	375.8	389.0	391.7	398.8	408.5	228.6	223.7	223.9	223.6	225.8	221.4	222.5	225.9
Services.....	336.9	369.0	352.4	363.8	376.2	383.5	389.5	399.6	209.9	212.6	210.6	212.2	213.7	214.1	213.7	216.2
Gross private domestic investment.....	209.4	209.4	210.5	211.8	205.8	209.4	163.1	147.3	138.1	126.7	133.3	130.3	122.7	120.5	89.3	79.6
Fixed investment.....	194.0	195.2	193.6	198.3	197.1	191.6	182.2	181.0	127.3	118.0	122.7	122.2	117.7	109.6	101.0	98.4
Nonresidential.....	136.8	149.2	145.2	149.4	150.9	151.2	146.9	144.6	94.4	94.0	96.3	96.5	94.1	89.2	83.8	81.0
Structures.....	47.0	52.0	51.3	52.2	51.0	53.7	52.8	50.2	25.4	26.2	26.7	26.6	25.4	26.1	25.2	23.7
Producers' durable equipment.....	89.8	97.1	93.9	97.2	99.9	97.5	94.2	94.4	69.0	67.8	69.7	69.9	68.7	63.1	58.6	57.2
Residential structures.....	57.2	46.0	48.4	48.8	46.2	40.4	35.3	36.4	32.9	24.0	26.4	25.7	23.6	20.4	17.3	17.4
Nonfarm.....	56.7	45.2	47.8	48.0	45.4	39.7	34.8	35.7	32.6	23.6	26.0	25.3	23.1	20.1	17.0	17.1
Farm.....	.5	.7	.7	.8	.8	.7	.5	.8	.3	.4	.4	.4	.4	.4	.2	.4
Change in business inventories.....	15.4	14.2	16.9	13.5	8.7	17.8	-19.2	-33.7	10.8	8.7	10.6	8.2	5.0	10.9	-11.7	-18.8
Nonfarm.....	11.4	11.9	13.1	10.4	6.6	17.5	-17.8	-33.4	8.9	7.4	8.7	6.4	3.9	10.7	-10.9	-18.6
Farm.....	4.0	2.3	3.8	3.1	2.1	.3	-1.4	-3	1.8	1.2	1.8	1.8	1.1	.2	-.8	-.2
Net exports of goods and services.....	3.9	2.1	11.3	-1.5	-3.1	1.9	8.8	9.2	4.6	9.0	11.5	8.2	7.3	9.1	11.6	10.9
Exports.....	100.4	140.2	131.2	138.5	143.6	147.5	142.2	130.9	66.6	71.9	73.3	73.4	70.9	69.9	66.5	61.7
Imports.....	96.4	138.1	119.9	140.0	146.7	145.7	133.4	121.7	62.0	62.9	61.8	65.1	63.6	60.9	54.9	50.7
Government purchases of goods and services.....	276.4	309.2	296.3	304.4	312.3	323.8	331.6	338.8	144.4	146.0	146.0	145.8	145.9	146.3	147.7	149.3
Federal.....	106.6	116.9	111.5	114.3	117.2	124.5	126.5	128.6	57.3	56.5	56.3	56.3	56.5	57.0	57.4	58.5
National defense.....	74.4	78.7	75.8	76.6	78.4	84.0	84.7	85.4								
Other.....	32.2	38.2	35.7	37.7	38.8	40.6	41.8	43.2								
State and local.....	169.8	192.3	184.8	190.1	195.1	199.3	205.1	210.2	87.0	89.5	89.7	89.5	89.4	89.3	90.2	90.9

Table 2.—Gross National Product by Major Type of Product in Current and Constant Dollars (1.3, 1.5)

Gross national product.....	1,294.9	1,397.4	1,358.8	1,383.8	1,416.3	1,430.9	1,416.6	1,433.4	839.2	821.2	830.5	827.1	823.1	804.0	780.0	779.4
Final sales.....	1,279.6	1,383.2	1,341.9	1,370.3	1,407.6	1,413.1	1,435.8	1,467.1	828.4	812.5	819.9	818.9	818.1	793.1	791.8	798.2
Change in business inventories.....	15.4	14.2	16.9	13.5	8.7	17.8	-19.2	-33.7	10.8	8.7	10.6	8.2	5.0	10.9	-11.7	-18.8
Goods output.....	622.7	670.3	651.9	664.9	681.7	682.6	667.0	671.3	459.1	442.8	449.1	448.9	446.0	427.1	408.3	406.7
Final sales.....	607.3	656.1	635.0	651.3	673.0	664.8	686.1	705.0	448.3	434.1	438.5	440.8	441.0	416.3	420.1	425.5
Change in business inventories.....	15.4	14.2	16.9	13.5	8.7	17.8	-19.2	-33.7	10.8	8.7	10.6	8.2	5.0	10.9	-11.7	-18.8
Durable goods.....	250.3	256.9	251.0	246.6	265.5	264.5	239.5	246.2	206.0	195.9	200.2	195.4	200.2	188.0	167.5	169.5
Final sales.....	240.9	249.2	242.3	248.5	259.8	246.2	252.9	250.4	198.5	191.0	194.3	196.6	196.6	176.7	176.9	
Change in business inventories.....	9.4	7.7	8.7	-1.8	5.7	18.3	-13.4	-13.2	7.5	4.9	5.8	-1.2	3.6	11.3	-8.6	-7.3
Nondurable goods.....	372.4	413.4	401.0	418.2	416.2	418.1	427.5	425.0	253.1	246.9	248.9	253.6	245.8	239.2	240.8	237.2
Final sales.....	366.5	406.9	392.8	402.9	413.2	418.6	433.2	445.6	249.9	243.1	244.2	244.2	244.4	239.6	244.0	248.6
Change in business inventories.....	6.0	6.5	8.2	15.4	3.0	-5	-5.7	-20.5	3.3	3.8	4.7	9.4	1.4	-.4	-3.2	-11.4
Services.....	534.4	590.3	569.7	579.2	597.8	614.5	620.9	635.6	304.5	310.9	310.7	308.3	310.7	313.7	312.2	315.1
Structures.....	137.8	136.8	137.1	139.7	136.7	133.9	128.8	126.5	75.5	67.5	70.7	69.8	66.4	63.2	59.5	57.6

Table 3.—Gross National Product by Sector in Current and Constant Dollars (1.7, 1.8)

Gross national product.....	1,294.9	1,397.4	1,358.8	1,383.8	1,416.3	1,430.9	1,416.6	1,433.4	839.2	821.2	830.5	827.1	823.1	804.0	780.0	779.4
Gross domestic product.....	1,286.5	1,385.6	1,344.0	1,374.1	1,405.2	1,418.9	1,409.4	1,426.8	833.9	816.9	823.5	824.1	819.8	800.0	777.7	777.3
Business.....	1,096.8	1,177.8	1,143.1	1,168.8	1,195.7	1,203.6	1,189.2	1,201.9	753.1	733.8	740.9	741.4	736.6	716.5	693.5	692.6
Nonfarm.....	1,040.3	1,124.1	1,082.6	1,117.8	1,144.4	1,151.5	1,142.9	1,154.0	725.8	706.3	713.9	712.7	708.0	690.8	686.0	686.2
Farm.....	56.5	53.8	60.5	51.1	51.3	52.1	46.3	47.9	27.4	27.5	27.0	28.7	28.6	25.7	27.5	26.4
Households and institutions.....	41.3	47.0	44.6	46.5	48.0	48.8	50.0	51.2	18.5	18.9	19.1	18.8	18.9	18.8	18.9	19.1
General government.....	148.5	160.8	156.3	158.8	161.6	166.5	170.2	173.7	62.3	64.1	63.5	63.9	64.2	64.8	65.2	65.5
Federal.....	52.8	55.7	54.8	55.0	55.3	57.9	58.1	58.2	21.3	21.1	21.1	21.1	21.0	21.0	21.0	20.9
State and local.....	95.7	105.1	101.5	103.9	106.3	108.7	112.2	115.6	41.0	43.0	42.3	42.8	43.2	43.7	44.3	44.7
Rest of the world.....	8.4	11.9	14.7	9.7	11.1	12.0	7.2	6.6	5.2	4.3	7.0	3.0	3.3	4.0	2.3	2.1
Addendum: Gross private product.....	1,146.5	1,236.6	1,202.5	1,225.0	1,254.7	1,264.4	1,246.4	1,259.7	776.9	757.1	767.0	763.2	758.8	739.2	714.8	713.9

^p Preliminary.

POSTPONEMENT OF JULY REVISION OF GNP

A benchmark revision of the national income and product accounts that will incorporate the 1963 and 1967 economic censuses and information from other sources is in preparation. All entries in the accounts will be revised back to 1958 and some will be revised for earlier years. The current schedule calls for completing the benchmark revision in October of this year.

The revision of 1972 to 1975 that would customarily be published this July will be postponed and combined with the benchmark revision.

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 4.—Relation of Gross National Product, National Income, and Personal Income (1.9)

Gross national product.....	1,294.9	1,397.4	1,358.8	1,383.8	1,416.3	1,430.9	1,416.6	1,433.4
Less: Capital consumption allowances.....	110.8	119.5	115.8	118.6	120.7	122.9	125.2	127.4
Equals: Net national product.....	1,184.1	1,278.0	1,243.0	1,265.2	1,295.6	1,308.1	1,291.5	1,305.9
Less: Indirect business tax and nontax liability.....	119.2	126.9	122.6	125.9	129.5	129.8	132.2	135.2
Business transfer payments.....	4.9	5.2	5.1	5.2	5.3	5.3	5.4	5.5
Statistical discrepancy.....	-5.0	.4	-6.3	.3	3.0	4.8	1.6	.....
Plus: Subsidies less current surplus of government enterprises.....	.6	-2.9	-2.7	-3.7	-2.4	-2.7	-1.6	-1.9
Equals: National income.....	1,065.6	1,142.5	1,118.8	1,130.2	1,155.5	1,165.4	1,150.7	.....
Less: Corporate profits & IVA Contributions for social insurance.....	105.1	105.6	107.7	105.6	105.8	103.4	94.3	.....
Wage accruals less disbursements.....	91.2	101.5	99.1	100.8	103.0	103.2	104.6	105.4
Plus: Government transfer payments to persons.....	-1	-5	.0	-6	-1.5	.0	.0	.0
Interest paid by government (net) and by consumers.....	113.0	134.6	123.1	130.6	138.7	145.8	158.7	171.2
Dividends.....	38.3	42.3	40.8	41.9	42.7	43.6	43.7	45.0
Business transfer payments.....	29.6	32.7	31.6	32.5	33.2	33.3	33.8	33.9
.....	4.9	5.2	5.1	5.2	5.3	5.3	5.4	5.5
Equals: Personal income.....	1,055.0	1,150.5	1,112.5	1,134.6	1,168.2	1,186.9	1,193.4	1,220.8

Table 5.—Gross Auto Product (1.15, 1.16)

	1973	1974	1975	1976	1977	1978	1979	1980
Gross auto product ¹	49.9	40.8	33.5	38.6	48.3	42.8	34.1	43.7
Personal consumption expenditures.....	43.4	37.5	35.8	38.0	43.6	32.6	35.3	37.1
Producers' durable equipment.....	7.7	6.6	6.3	6.7	7.7	5.7	6.2	6.5
Change in dealers' auto inventories.....	1.1	-9	-5.6	-2.9	-3	5.4	-6.3	1.0
Net exports.....	-2.7	-2.9	-3.5	-3.6	-3.2	-1.4	-1.6	-1.4
Exports.....	3.8	4.7	4.1	4.2	5.0	5.4	4.7	5.1
Imports.....	6.5	7.6	7.6	7.7	8.2	6.8	6.3	6.5
Addenda:								
New cars, domestic ²	43.1	35.3	28.1	34.9	41.6	36.7	27.6	36.0
New cars, foreign.....	10.0	9.9	10.2	8.3	11.3	9.8	10.0	10.9
Billions of 1958 dollars								
Gross auto product ¹	44.2	33.6	29.2	32.6	38.9	33.6	26.7	33.6
Personal consumption expenditures.....	38.3	31.0	31.3	32.1	35.2	25.4	27.8	28.4
Producers' durable equipment.....	6.8	5.5	5.6	5.7	6.3	4.5	4.9	5.1
Change in dealers' auto inventories.....	1.1	-9	-5.1	-2.7	-3	4.5	-5.2	.8
Net exports.....	-2.4	-2.5	-3.1	-3.0	-2.6	-1.1	-1.2	-1.1
Exports.....	3.4	3.9	3.6	3.6	4.1	4.2	3.7	3.9
Imports.....	5.7	6.3	6.6	6.6	6.7	5.3	4.9	5.0
Addenda:								
New cars, domestic ²	39.3	30.3	25.4	30.7	34.9	29.9	22.4	28.7
New cars, foreign.....	9.2	8.6	9.3	7.4	9.6	8.1	8.3	8.8

Table 6.—Inventories and Final Sales of the Business Sector in Constant Dollars

	Billions of 1958 dollars							
	1973	1974	1975	1976	1977	1978	1979	1980
Inventories³	217.4	228.1	226.4	228.4	229.7	232.4	229.4	224.8
Farm.....	29.5	31.2	30.9	31.3	31.6	31.6	31.4	31.4
Nonfarm.....	187.9	196.9	195.5	197.1	198.1	200.7	198.0	193.4
Manufacturing.....	96.4	101.5	100.6	101.5	102.4	103.7	103.4	101.5
Durable goods.....	59.5	63.6	63.3	63.5	64.0	64.9	65.1	64.4
Nondurable goods.....	36.8	37.9	37.3	38.0	38.4	38.8	38.3	37.0
Wholesale trade.....	29.8	31.5	31.3	31.8	31.8	32.1	31.5	30.0
Durable goods.....	14.3	15.3	15.2	15.2	15.4	15.9	15.7	15.1
Nondurable goods.....	15.5	16.2	16.1	16.6	16.3	16.2	15.8	14.9
Retail trade.....	45.2	47.0	46.7	46.9	46.7	47.6	45.9	44.8
Durable goods.....	19.6	20.2	20.3	19.6	19.6	20.9	18.9	18.5
Nondurable goods.....	25.6	26.8	26.5	27.2	27.1	26.6	27.0	26.3
All other.....	16.5	17.0	16.9	17.0	17.2	17.3	17.2	17.1
Final sales, total.....	742.4	725.2	730.3	733.2	731.6	705.6	705.3	711.4
Nonfarm.....	716.8	698.9	705.2	706.3	704.1	680.1	676.9	684.8
Inventory-final sales ratios, total.....	.293	.315	.310	.312	.314	.329	.325	.316
Nonfarm.....	.262	.282	.277	.279	.281	.295	.293	.282

^p Preliminary.

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 7.—National Income by Type of Income (1.10)

National income.....	1,065.6	1,142.5	1,118.8	1,130.2	1,155.5	1,165.4	1,150.7
Compensation of employees.....	786.0	855.8	828.8	848.3	868.2	877.7	875.6
Wages and salaries.....	691.6	750.7	727.6	744.6	761.5	769.2	765.1
Private.....	545.1	592.4	573.8	588.3	602.5	605.1	597.4
Military.....	20.6	21.2	21.0	20.9	20.8	22.0	21.9
Government civilian.....	126.0	137.1	132.8	135.4	138.2	142.1	145.7
Supplements to wages and salaries.....	94.4	105.1	101.2	103.7	106.7	108.6	110.5
Employer contributions for social insurance.....	48.4	53.6	52.3	53.2	54.5	54.6	55.2
Other labor income.....	46.0	51.4	48.9	50.5	52.3	54.0	55.3
Proprietors' income.....	96.1	93.0	98.4	89.9	92.1	91.6	84.9
Business and professional.....	57.6	61.2	59.3	60.7	62.3	62.5	62.7
Farm.....	38.5	31.8	39.1	29.1	29.8	29.1	22.2
Rental income of persons.....	26.1	26.5	26.4	26.3	26.6	26.8	27.0
Corporate profits and inventory valuation adjustment.....	105.1	105.6	107.7	105.6	105.8	103.4	94.3
Profits before tax.....	122.7	140.7	135.4	139.0	157.0	131.5	101.2
Profits tax liability.....	49.8	55.7	52.2	55.9	62.7	52.0	39.0
Profits after tax.....	72.9	85.0	83.2	83.1	94.3	79.5	62.3
Dividends.....	29.6	32.7	31.6	32.5	33.2	33.3	33.8
Undistributed profits.....	43.3	52.4	51.6	50.5	61.1	46.2	28.5
Inventory valuation adjustment.....	-17.6	-35.1	-27.7	-33.4	-51.2	-28.1	-7.0
Net interest.....	52.3	61.6	57.5	60.1	62.8	65.9	68.9

Table 8.—National Income by Industry Division (1.11)

All industries, total.....	1,065.6	1,142.5	1,118.8	1,130.2	1,155.5	1,165.4	1,150.7
Agriculture, forestry, and fisheries.....	50.6	45.6	52.5	42.7	43.7	43.7	37.6
Mining and construction.....	66.5	72.0	70.6	72.1	73.2	72.2	70.3
Manufacturing.....	287.2	306.1	296.8	304.2	313.2	310.2	294.2
Nondurable goods.....	108.9	124.0	118.6	123.1	129.0	125.2	120.3
Durable goods.....	178.3	182.1	178.2	181.1	184.2	184.9	173.9
Transportation.....	40.4	43.4	42.2	43.6	44.4	43.3	41.8
Communication.....	21.1	22.6	21.9	22.2	22.6	23.8	23.0
Electric, gas, and sanitary services.....	19.1	19.4	18.5	19.1	19.7	20.3	22.0
Wholesale and retail trade.....	155.9	166.2	161.3	167.0	167.6	168.9	172.8
Finance, insurance, and real estate.....	117.8	127.3	123.9	125.8	128.3	131.0	133.5
Services.....	134.6	150.1	143.6	148.4	152.7	155.6	159.5
Government and government enterprises.....	164.1	177.9	172.7	175.5	178.9	184.4	188.6
Rest of the world.....	8.4	11.9	14.7	9.7	11.1	12.0	7.2

Table 9.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment by Broad Industry Groups (6.12)

All industries, total.....	105.1	105.6	107.7	105.6	105.8	103.4	94.3
Financial institutions.....	19.6	20.8	20.8	20.7	20.7	20.9	20.7
Federal Reserve Banks.....	4.5	5.7	5.3	5.7	6.0	6.0	5.7
Other financial institutions.....	15.1	15.0	15.5	15.0	14.7	14.9	15.0
Nonfinancial corporations.....	85.5	84.9	87.0	84.9	85.1	82.5	73.6
Manufacturing.....	47.6	47.0	46.2	46.8	48.6	46.3	41.1
Durable goods.....	21.5	30.0	26.9	29.7	33.3	30.1	27.3
Nondurable goods.....	26.1	17.0	19.3	17.1	15.3	16.2	13.8
Transportation, communication, and public utilities.....	9.2	7.8	7.1	8.0	8.6	7.5	6.8
All other industries.....	28.7	30.1	33.7	30.1	28.0	28.7	25.7

1. The gross auto product total includes government purchases.
 2. Differs from the gross auto product total by the markup on both used cars and foreign cars.
 3. Quarterly inventories are end of quarter; annual inventories are average of fourth quarter of prior year and four quarters of current year.

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 10.—Gross Corporate Product¹ (1.14)

Gross corporate product.....	720.8	770.1	747.5	766.6	782.7	783.5	774.8	.....
Capital consumption allowances.....	71.2	76.7	74.1	75.7	77.6	79.3	81.2	83.0
Indirect business taxes plus transfer payments less subsidies.....	66.5	70.5	68.3	69.8	71.9	71.8	73.4	76.0
Income originating in corporate business.....	583.1	623.0	605.1	621.1	633.3	632.4	620.3	.....
Compensation of employees.....	482.5	524.1	507.5	520.2	533.1	535.4	527.3	531.3
Wages and salaries.....	416.6	451.0	437.2	448.0	458.8	460.0	451.0	453.9
Supplements.....	65.9	73.1	70.3	72.2	74.3	75.4	76.3	77.4
Net interest.....	2.8	3.2	3.1	3.2	3.2	3.3	3.3	3.4
Corporate profits and inventory valuation adjustment.....	97.8	95.8	94.5	97.7	97.1	93.8	89.7	.....
Profits before tax.....	115.4	130.8	122.2	131.0	148.2	121.8	96.6	.....
Profits tax liability.....	49.8	55.7	52.2	55.9	62.7	52.0	39.0	.....
Profits after tax.....	65.6	75.1	70.0	75.1	85.5	69.9	57.6	.....
Dividends.....	25.9	33.4	29.9	35.2	36.1	32.3	31.2	.....
Undistributed profits.....	39.6	41.8	40.1	39.9	49.4	37.6	26.5	.....
Inventory valuation adjustment.....	-17.6	-35.1	-27.7	-33.4	-51.2	-28.1	-7.0	-7.9
Cash flow, gross of dividends.....	136.8	151.8	144.1	150.9	163.0	149.2	138.8	.....
Cash flow, net of dividends.....	110.8	118.4	114.2	115.6	126.9	116.9	107.6	.....
Gross product originating in financial institutions.....	36.5	39.0	38.3	38.7	39.2	39.7	40.1	.....
Gross product originating in nonfinancial corporations.....	684.3	731.1	709.3	727.9	743.5	743.9	734.8	.....
Capital consumption allowances.....	68.1	73.2	70.7	72.3	74.0	75.7	77.5	79.3
Indirect business taxes plus transfer payments less subsidies.....	65.4	67.1	65.1	66.5	68.5	68.4	69.9	72.5
Income originating in nonfinancial corporations.....	552.8	590.8	573.4	589.1	601.0	599.8	587.3	.....
Compensation of employees.....	454.1	492.9	477.6	489.5	501.5	503.2	494.1	497.7
Wages and salaries.....	392.6	424.7	411.9	422.0	432.2	432.8	423.2	425.8
Supplements.....	61.5	68.2	65.7	67.4	69.3	70.3	70.9	71.9
Net interest.....	20.5	22.9	22.1	22.6	23.1	23.7	24.3	24.8
Corporate profits and inventory valuation adjustment.....	78.2	75.0	73.8	77.0	76.4	72.9	69.0	.....
Profits before tax.....	95.8	110.1	101.5	110.4	127.5	101.0	75.9	.....
Profits tax liability.....	40.7	45.6	42.3	45.8	52.5	41.6	28.8	.....
Profits after tax.....	55.0	64.5	59.2	64.5	75.1	59.4	47.1	.....
Dividends.....	23.7	30.7	27.3	32.5	33.2	29.7	28.5	.....
Undistributed profits.....	31.3	33.9	31.8	32.0	41.9	29.7	18.6	.....
Inventory valuation adjustment.....	-17.6	-35.1	-27.7	-33.4	-51.2	-28.1	-7.0	-7.9
Cash flow, gross of dividends.....	123.1	137.7	129.9	136.8	149.1	135.0	124.6	.....
Cash flow, net of dividends.....	99.4	107.0	102.6	104.3	115.9	105.3	96.1	.....
Billions of 1958 dollars								
Gross product originating in nonfinancial corporations.....	516.4	503.7	509.7	507.9	505.2	491.8	473.8	.....
Dollars								
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial corporations ²	1.325	1.452	1.391	1.433	1.472	1.512	1.551	.....
Capital consumption allowances.....	.132	.145	.139	.142	.146	.154	.164	.....
Indirect business taxes plus transfer payments less subsidies.....	.123	.133	.128	.131	.136	.139	.148	.....
Compensation of employees.....	.879	.979	.937	.964	.993	1.023	1.043	.....
Net interest.....	.040	.045	.043	.045	.046	.048	.051	.....
Corporate profits and inventory valuation adjustment.....	.151	.149	.145	.152	.151	.148	.146	.....
Profits tax liability.....	.079	.090	.083	.090	.104	.085	.061	.....
Profits after tax plus inventory valuation adjustment.....	.073	.058	.062	.061	.047	.064	.085	.....

1. Excludes gross product originating in the rest of the world.
 2. This is equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left.
 3. Personal saving as a percentage of disposable personal income.
 4. On February 18, 1974, the U.S. Government granted to India \$2,015 million (quarterly rate) in rupees under provisions of the Agricultural Trade Development and Adjustment Act. Tentatively, this transaction is being treated as capital grants paid to foreigners in the national income and product accounts but as current unilateral transfers in the balance of payments accounts. Accordingly, this transaction is excluded from Federal Government transfers to foreigners and related totals shown in tables 13, 14, and 16, and is included in the first quarter of 1974 as \$3.1 billion (annual rate) in capital grants received by the U.S. shown in tables 13 and 16.
 5. Title has been changed to include a new temporary Federal program of unemployed who are not insured under existing programs.
^p Preliminary.

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 11.—Personal Income and its Disposition (2.1)

Personal income.....	1,055.0	1,150.5	1,112.5	1,134.6	1,168.2	1,186.9	1,193.4	1,220.8
Wage and salary disbursements.....	691.7	751.2	727.6	745.2	763.0	769.2	765.1	773.1
Commodity-producing industries.....	251.9	270.9	264.0	270.0	276.0	273.7	262.5	262.6
Manufacturing.....	196.6	211.3	204.8	210.1	215.8	214.4	204.1	204.9
Distributive industries.....	165.1	178.9	172.9	177.4	181.6	183.9	183.7	185.9
Service industries.....	128.2	142.6	136.9	140.9	144.9	147.5	151.2	153.5
Government.....	146.6	158.8	153.8	156.9	160.5	164.1	167.7	171.1
Other labor income.....	46.0	51.4	48.9	50.5	52.3	54.0	55.3	56.7
Proprietors' income.....	96.1	93.0	98.4	89.9	92.1	91.6	84.9	86.0
Business and professional.....	57.6	61.2	59.3	60.7	62.3	62.5	62.7	63.3
Farm.....	38.5	31.8	39.1	29.1	29.8	29.1	22.2	22.7
Rental income of persons.....	26.1	26.5	26.4	26.3	26.6	26.8	27.0	27.1
Dividends.....	29.6	32.7	31.6	32.5	33.2	33.3	33.8	33.9
Personal interest income.....	90.6	103.8	95.2	102.0	105.5	109.5	112.6	116.9
Transfer payments.....	117.8	139.8	128.2	135.8	144.0	151.1	164.1	176.7
Old-age survivors, disability, and health insurance benefits.....	60.4	69.8	63.6	68.7	72.5	74.5	76.2	77.7
Government unemployment insurance benefits ³	4.2	7.1	5.4	6.3	7.3	9.4	15.9	19.4
Veterans benefits.....	13.9	16.1	15.0	15.2	16.6	17.4	18.0	18.1
Other.....	39.3	46.9	44.1	45.7	47.7	49.9	53.9	61.4
Less: Personal contributions for social insurance.....	42.8	47.9	46.8	47.6	48.5	48.6	49.3	49.7
Less: Personal tax and nontax payments.....	151.3	170.8	161.9	168.2	175.1	178.3	178.0	142.0
Equals: Disposable personal income.....	903.7	979.7	950.6	966.5	993.1	1,008.8	1,015.5	1,078.8
Less: Personal outlays.....	829.4	902.7	866.2	894.9	927.6	922.3	939.5	964.1
Personal consumption expenditures.....	805.2	876.7	840.6	869.1	901.3	895.8	913.2	938.1
Interest paid by consumers.....	22.9	25.0	24.4	24.8	25.3	25.5	25.4	25.1
Personal transfer payments to foreigners.....	1.3	1.0	1.2	1.0	.9	.9	.9	.9
Equals: Personal saving.....	74.4	77.0	84.4	71.5	65.5	86.5	75.9	114.6
Addenda:								
Disposable personal income:								
Total, billions of 1958 dollars.....	619.6	602.8	610.3	603.5	602.9	594.8	591.0	620.5
Per capita, current dollars.....	4,295	4,623	4,497	4,565	4,681	4,745	4,768	5,056
Per capita, 1958 dollars.....	2,945	2,845	2,887	2,850	2,842	2,798	2,775	2,908
Personal saving rate, ³ percent.....	8.2	7.9	8.9	7.4	6.6	8.6	7.5	10.6

Table 12.—Personal Consumption Expenditures by Major Type (2.3)

Personal consumption expenditures.....	805.2	876.7	840.6	869.1	901.3	895.8	913.2	938.1
Durable goods.....	130.3	127.5	123.9	129.5	136.1	120.7	124.9	130.0
Automobiles and parts.....	57.5	49.7	48.0	50.6	56.2	43.7	46.8	49.0
Mobile homes.....	4.4	3.5	4.0	4.1	3.5	2.3	2.3	2.4
Furniture and household equipment.....	55.0	58.8	57.5	59.5	60.4	57.8	57.9	60.6
Other.....	17.8	19.1	18.3	19.4	19.4	19.2	20.2	20.4
Nondurable goods.....	338.0	380.2	364.4	375.8	389.0	391.7	398.8	408.5
Food and beverages.....	165.1	187.7	180.1	183.5	191.3	196.0	201.4	203.6
Clothing and shoes.....	70.2	74.1	72.8	74.4	75.7	73.7	76.2	78.6
Gasoline and oil.....	28.3	35.9	31.5	36.8	37.9	37.5	37.8	39.2
Other.....	74.4	82.4	80.0	81.1	84.2	84.5	83.5	87.0
Services.....	336.9	369.0	352.4	363.8	376.2	383.5	389.5	399.6
Housing.....	116.4	126.4	122.2	124.9	127.7	130.9	134.1	136.5
Household operation.....	47.3	52.9	49.2	51.7	54.6	56.0	57.0	59.8
Transportation.....	23.4	26.1	25.0	25.6	26.5	27.1	28.1	28.8
Other.....	149.9	163.6	156.0	161.6	167.5	169.4	170.3	174.5

Table 13.—Foreign Transactions in the National Income and Product Accounts (4.1)

Receipts from foreigners.....	100.4	138.2	123.2	138.5	143.6	147.5	142.2	130.9
Exports of goods and services.....	100.4	140.2	131.2	138.5	143.6	147.5	142.2	130.9
Capital grants received by the United States (net) ⁴.....	.0	-2.0	-8.1	.0	.0	.0	.0	.0
Payments to foreigners.....	100.4	138.2	123.2	138.5	143.6	147.5	142.2	130.9
Imports of goods and services.....	96.4	138.1	119.9	140.0	146.7	145.7	133.4	121.7
Transfers to foreigners.....	3.9	3.6	3.7	3.7	3.3	3.6	3.6	3.6
Personal.....	1.3	1.0	1.2	1.0	.9	.9	.9	.9
Government.....	2.6	2.6	2.5	2.7	2.4	2.7	2.7	2.7
Net foreign investment.....	.1	-3.5	-4.4	-5.2	-6.5	-1.8	5.2	5.5

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted at annual rates					
Billions of dollars								

Table 14.—Federal Government Receipts and Expenditures (3.1, 3.2)

	1973	1974	1974	1974	1974	1974	1975	1975
Federal Government receipts	258.5	291.1	278.1	288.6	302.8	294.7	284.1	.....
Personal tax and nontax receipts.....	114.1	131.3	124.1	129.4	134.8	136.8	136.2	90.2
Corporate profits tax accruals.....	43.7	49.1	45.9	49.2	55.4	45.7	34.1	.....
Indirect business tax and nontax accruals.....	21.2	22.0	21.5	21.9	22.5	22.2	22.9	23.8
Contributions for social insurance.....	79.5	88.7	86.7	88.1	90.0	90.0	90.9	91.3
Federal Government expenditures	264.2	299.1	281.0	291.6	304.7	319.3	338.5	355.3
Purchases of goods and services.....	106.6	116.9	111.5	114.3	117.2	124.5	126.5	128.6
National defense.....	74.4	78.7	75.8	76.6	78.4	84.0	84.7	85.4
Other.....	32.2	38.2	35.7	37.7	38.8	40.6	41.8	43.2
Transfer payments.....	95.5	117.0	106.5	113.6	120.8	127.2	138.5	150.1
To persons.....	92.9	114.4	104.0	110.8	118.4	124.5	135.8	147.4
To foreigners (net) ^a	2.6	2.6	2.5	2.7	2.4	2.7	2.7	2.7
Grants-in-aid to State and local governments.....	40.5	43.8	42.9	43.2	43.4	45.5	50.2	52.2
Net interest paid.....	16.3	18.8	17.9	18.7	19.1	19.7	19.7	21.2
Subsidies less current surplus of government enterprises.....	5.3	2.1	2.2	1.3	2.7	2.3	3.5	3.2
Subsidies.....	4.2	2.0	1.8	1.5	2.5	2.0	2.4	2.2
Current surplus.....	-1.1	-1	-4	2	-1	-3	-1.0	-1.1
Less: Wage accruals less disbursements.....	.0	-5	.0	-6	-1.5	.0	.0	.0
Surplus or deficit (-), national income and product accounts	-5.6	-8.1	-2.8	-3.0	-1.9	-24.5	-54.4	.....

Table 15.—State and Local Government Receipts and Expenditures (3.3, 3.4)

	1973	1974	1974	1974	1974	1974	1975	1975
State and local government receipts	193.5	207.7	200.6	205.3	210.9	213.9	219.8	.....
Personal tax and nontax receipts.....	37.2	39.5	37.8	38.8	40.3	41.2	41.8	42.9
Corporate profits tax accruals.....	6.1	6.7	6.3	6.7	7.3	6.2	4.9	.....
Indirect business tax and nontax accruals.....	98.0	104.9	101.2	104.0	107.0	107.6	109.2	111.4
Contributions for social insurance.....	11.7	12.8	12.4	12.7	13.0	13.3	13.7	14.1
Federal grants-in-aid.....	40.5	43.8	42.9	43.2	43.4	45.5	50.2	52.2
State and local government expenditures	184.4	205.9	197.4	203.3	208.8	214.0	221.5	227.6
Purchases of goods and services.....	169.8	192.3	184.8	190.1	195.1	199.3	205.1	210.2
Transfer payments to persons.....	20.1	20.2	19.1	19.8	20.4	21.3	22.9	23.8
Net interest paid.....	-8	-1.6	-1.5	-1.6	-1.6	-1.5	-1.4	-1.2
Subsidies less current surplus of government enterprises.....	-4.7	-5.0	-4.9	-5.0	-5.0	-5.1	-5.1	-5.1
Subsidies.....	.1	.1	.1	.1	.1	.1	.1	.1
Current surplus.....	4.8	5.1	5.0	5.1	5.1	5.2	5.2	5.3
Less: Wage accruals less disbursements.....	.0	.0	.0	.0	.0	.0	.0	.0
Surplus or deficit (-), national income and product accounts	9.2	1.8	3.2	2.0	2.1	-1	-1.6	.....
Addenda:								
Surplus, social insurance funds.....	9.1	9.7	9.6	9.7	9.8	9.8	9.9	10.1
Surplus or deficit (-) all other State and local funds.....	.1	-7.9	-6.4	-7.7	-7.7	-9.9	-11.5	.....

Table 16.—Sources and Uses of Gross Saving (5.1)

	1973	1974	1974	1974	1974	1974	1975	1975
Gross private saving	210.9	213.8	224.1	207.3	196.2	227.5	222.6	.....
Personal saving.....	74.4	77.0	84.4	71.5	65.5	86.5	75.9	114.6
Undistributed corporate profits.....	43.3	52.4	51.6	50.5	61.1	46.2	28.5	.....
Corporate inventory valuation adjustment.....	-17.6	-35.1	-27.7	-33.4	-51.2	-28.1	-7.0	-7.9
Corporate capital consumption allowances.....	71.2	76.7	74.1	75.7	77.6	79.3	81.2	83.0
Noncorporate capital consumption allowances.....	39.6	42.8	41.7	42.8	43.2	43.6	44.0	44.4
Wage accruals less disbursements.....	.0	.0	.0	.0	.0	.0	.0	.0
Government surplus or deficit (-), national income and product accounts	3.5	-6.3	.4	-1.0	.2	-24.6	-56.0	.....
Federal.....	-5.6	-8.1	-2.8	-3.0	-1.9	-24.5	-54.4	.....
State and local.....	9.2	1.8	3.2	2.0	2.1	-1	-1.6	.....
Capital grants received by the United States (net)^a.....	.0	-2.0	-8.1	.0	.0	.0	.0	.0
Gross investment	209.4	205.9	210.1	206.6	199.3	207.7	168.2	152.8
Gross private domestic investment.....	209.4	209.4	210.5	211.8	205.8	209.4	163.1	147.3
Net foreign investment.....	.1	-3.5	-4	-5.2	-6.5	-1.8	5.2	5.5
Statistical discrepancy	-5.0	.4	-6.3	.3	3.0	4.8	1.6	.....

^p Preliminary.

	1973	1974	1974				1975	
			I	II	III	IV	I	II ^p
			Seasonally adjusted					
Index numbers, 1958=100								

Table 17.—Implicit Price Deflators for Gross National Product (8.1)

	1973	1974	1974	1974	1974	1974	1975	1975
Gross national product	154.31	170.18	163.61	167.31	172.07	177.97	181.62	183.90
Personal consumption expenditures	145.9	162.5	155.8	160.2	164.7	169.6	171.8	173.9
Durable goods.....	114.7	123.7	117.8	121.3	126.3	130.1	131.2	133.4
Nondurable goods.....	147.9	170.0	162.7	168.0	172.3	176.9	179.2	180.8
Services.....	160.5	173.5	167.3	171.4	176.1	179.2	182.2	184.8
Gross private domestic investment	152.4	165.3	157.8	162.3	167.5	174.9	180.4	183.9
Fixed investment.....	144.9	158.7	150.7	154.9	160.4	169.6	175.4	178.6
Nonresidential.....	185.4	198.7	192.2	196.2	200.6	206.0	209.7	211.5
Producers' durable equipment.....	130.0	143.2	134.8	139.2	145.5	154.5	160.7	164.9
Residential structures.....	174.0	191.4	183.8	190.0	195.9	197.9	204.3	208.8
Nonfarm.....	174.0	191.6	183.9	190.2	196.1	198.1	204.4	209.0
Farm.....	168.0	183.5	175.4	181.5	187.5	189.4	195.4	199.7
Change in business inventories.....	.....	.....	.....	.....	.....	.....	.....	.....
Net exports of goods and services	150.6	195.0	179.0	188.7	202.5	210.9	213.9	212.2
Exports.....	155.6	219.7	194.0	214.9	230.8	239.3	243.2	239.9
Imports.....	.....	.....	.....	.....	.....	.....	.....	.....
Government purchases of goods and services	191.5	211.8	202.9	208.8	214.1	221.4	224.6	226.9
Federal.....	185.9	206.8	198.0	203.0	207.4	218.4	220.3	220.1
State and local.....	195.1	215.0	206.0	212.4	218.3	223.2	227.3	231.4

Table 18.—Implicit Price Deflators for Gross National Product by Major Type of Product (8.2)

	1973	1974	1974	1974	1974	1974	1975	1975
Gross national product	154.31	170.18	163.61	167.31	172.07	177.97	181.62	183.90
Final sales.....	154.5	170.2	163.7	167.3	172.1	178.1	181.3	183.8
Goods output	135.6	151.4	145.2	148.1	152.9	159.8	163.3	165.0
Durable goods.....	121.5	131.1	125.4	128.2	132.6	140.7	143.0	145.2
Nondurable goods.....	147.1	167.5	161.1	165.0	169.3	174.8	177.5	179.2
Services	175.5	189.9	183.4	187.9	192.4	195.9	198.9	201.7
Structures	182.4	202.6	193.9	200.0	206.0	211.8	216.6	219.5
Addendum: Gross auto product	112.9	121.5	114.7	118.7	124.0	127.2	127.6	130.2

Table 19.—Implicit Price Deflators for Gross National Product by Sector (8.4)

	1973	1974	1974	1974	1974	1974	1975	1975
Gross national product	154.31	170.18	163.61	167.31	172.07	177.97	181.62	183.90
Gross domestic product	154.27	169.62	163.20	166.75	171.41	177.36	181.23	183.55
Business.....	145.6	160.5	154.3	157.7	162.3	168.0	171.5	173.5
Nonfarm.....	143.3	159.1	151.6	156.8	161.6	166.7	171.6	173.2
Farm.....	206.1	195.4	224.1	177.8	179.1	203.1	168.3	181.4
Households and institutions.....	222.7	248.3	.....	.....	.....	.....	.....	.....
General government.....	238.5	250.9	246.2	248.5	251.5	257.1	260.9	265.0
Federal.....	248.3	264.5	259.1	260.7	263.0	275.0	277.1	278.4
State and local.....	233.4	244.2	239.8	242.5	245.9	248.5	253.3	258.8
Rest of the world.....	.....	.....	.....	.....	.....	.....	.....	.....
Addendum: Gross private product	147.56	163.34	156.77	160.51	165.35	171.04	174.38	176.45

Table 20.—Change from Preceding Period for Selected Aggregates (7.7)

	Percent		Percent at annual rate					
	1973	1974	1974	1974	1974	1974	1975	1975
Gross national product:								
Current dollars.....	11.8	7.9	4.5	7.6	9.7	4.2	-3.9	4.8
Constant dollars.....	5.9	-2.1	-7.0	-1.6	-1.9	-9.0	-11.4	-3
Implicit price deflator.....	5.6	10.3	12.3	9.4	11.9	14.4	8.4	5.1
Chain price index.....	6.0	10.0	11.6	9.8	12.7	11.7	7.8	5.8
Fixed-weighted price index.....	6.3	10.7	12.7	11.1	12.7	12.5	7.5	6.0
Gross domestic product:								
Current dollars.....	11.7	7.7	2.7	9.3	9.4	4.0	-2.6	5.0
Constant dollars.....	5.9	-2.0	-7.9	.3	-2.1	-9.3	-10.7	-2
Implicit price deflator.....	5.5	10.0	11.5	9.0	11.7	14.6	9.0	5.2
Chain price index.....	5.9	9.7	10.9	9.2	12.5	11.8	7.8	5.9
Fixed-weighted price index.....	6.2	10.4	11.9	10.6	12.5	12.5	7.5	6.1
Gross private product:								
Current dollars.....	12.2	7.9	4.0	7.7	10.1	3.1	-5.6	4.3
Constant dollars.....								

Capital Expenditures by Business for Air, Water, and Solid Waste Pollution Abatement, 1974 and Planned 1975

IN 1974, nonfarm business spent \$5.6 billion for new plant and equipment to abate air and water pollution and to dispose of solid waste; it plans to spend \$6.3 billion in 1975, according to the survey conducted by BEA in November and December of 1974.¹ Spending for air, water, and solid waste abatement was about 5 percent of total new plant

and equipment spending in 1974; it is expected to increase to about 5½ percent in 1975 (table 1). Air, water, and solid waste abatement accounted for 60 percent, 33 percent, and 7 percent, respectively, in 1974; the proportions are expected to remain about the same in 1975.

Business plans to increase abatement spending about 12 percent in 1975. However, in the same survey, business also reported that it expects capital goods prices to increase 13 percent in

1975. Thus, if similar price expectations were incorporated in plans for abatement spending, a small decrease in real spending would be indicated.

Five industries accounted for \$3.8 billion, or 68 percent, of total 1974 abatement spending: electric utilities (\$1.6 billion), petroleum (\$0.8 billion), nonferrous metals (\$0.5 billion), paper (\$0.5 billion), and chemicals (\$0.5 billion). Four industries spent more than 10 percent of their total plant and equipment budgets for abatement: non-

1. Agricultural business, real estate operators, medical, legal, educational, and cultural services, and nonprofit organizations are excluded from these estimates.

Table 1.—New Plant and Equipment Expenditures by U.S. Business for the Abatement of Air, Water, and Solid Waste Pollution¹, 1973-75

(Millions of dollars)

	1973				1974					Planned 1975				
	Total ²	Pollution abatement			Total ²	Pollution abatement				Total ²	Pollution abatement			
		Total	Air	Water		Total	Air	Water	Solid waste		Total	Air	Water	Solid waste
All industries	100,076	4,938	3,176	1,762	111,451	5,617	3,343	1,876	398	116,578	6,294	3,745	2,155	394
Manufacturing	38,003	3,153	2,050	1,103	45,795	3,656	2,153	1,251	252	49,917	4,167	2,352	1,590	225
Durable goods.....	19,389	1,579	1,207	372	22,669	1,648	1,115	437	95	23,083	1,794	1,162	544	88
Primary metals ³	3,481	814	712	101	4,805	798	620	143	35	5,495	871	648	196	28
Blast furnaces, steel works.....	1,407	230	163	67	2,030	245	160	70	15	2,554	293	197	92	4
Nonferrous metals.....	1,679	523	492	31	2,292	500	409	71	19	2,414	497	375	100	23
Electrical machinery.....	2,895	129	44	85	3,060	207	68	128	11	2,877	193	70	111	12
Machinery, except electrical.....	3,478	80	52	28	4,264	77	37	27	13	4,624	100	45	40	15
Transportation equipment ³	3,063	170	96	74	3,826	140	67	50	24	3,509	147	66	68	13
Motor vehicles.....	2,244	143	81	62	2,812	115	55	38	23	2,574	119	55	52	12
Aircraft.....	531	20	11	10	766	22	10	11	1	687	25	11	14	1
Stone, clay, and glass.....	1,503	144	123	22	1,483	191	174	14	3	1,363	202	175	23	4
Other durables ³	4,969	243	180	63	5,231	235	150	76	9	5,215	281	157	107	17
Nondurable goods.....	18,614	1,574	843	731	23,126	2,008	1,037	814	157	26,834	2,372	1,190	1,046	137
Food including beverage.....	3,048	152	68	84	3,206	150	56	85	10	3,196	177	66	102	9
Textiles.....	787	29	9	20	849	28	10	15	3	704	33	8	23	2
Paper.....	1,893	355	174	181	2,546	491	308	158	25	2,904	475	262	196	17
Chemicals.....	4,324	416	203	213	5,628	469	192	246	30	7,157	573	215	306	51
Petroleum.....	5,409	555	352	203	7,868	796	416	296	84	10,068	1,016	580	385	51
Rubber.....	1,567	48	26	23	1,475	47	33	11	2	1,378	71	44	24	3
Other nondurables ³	1,586	19	12	7	1,554	28	21	4	3	1,427	28	16	9	4
Nonmanufacturing	62,073	1,785	1,126	659	65,656	1,961	1,190	624	147	66,661	2,128	1,393	566	169
Mining.....	2,759	91	41	50	3,097	57	24	25	9	3,672	47	21	21	4
Railroad.....	1,939	16	5	11	2,484	29	12	14	2	3,172	37	15	21	1
Air transportation.....	2,413	15	12	4	1,970	7	4	2	1	1,781	11	7	3	1
Other transportation.....	1,605	11	6	5	2,034	46	11	28	6	2,337	64	18	36	11
Public utilities.....	19,087	1,451	921	530	20,597	1,622	1,031	499	92	21,462	1,735	1,210	408	117
Electric.....	16,250	1,409	906	503	17,649	1,578	1,011	477	90	17,869	1,683	1,177	391	115
Gas and other.....	2,837	42	15	27	2,948	44	20	22	2	3,595	52	33	18	2
Communication, commercial, and other ⁴	34,270	201	142	58	35,474	201	108	56	37	34,237	235	122	76	36

² Preliminary. Estimates are as of survey date to allow comparisons with pollution abatement estimates. The 1973 BEA survey did not cover solid waste disposal.

1. Excludes agricultural business; real estate operators; medical, legal, educational, and cultural services; and nonprofit organizations. Excludes outlays charged to current account.

2. Estimates are based on expected capital expenditures reported in late November and December 1974. Estimates for 1975 were adjusted when necessary for systematic biases in expectational data.

3. Includes industries not shown separately.

4. Includes trade, service, construction, finance, and insurance.

NOTE.—Details may not add to totals because of rounding.

ferrous metals (22 percent), paper (19 percent), stone, clay, and glass (13 percent), and iron and steel (12 percent).

In a similar survey conducted a year earlier, business reported its spending for air and water pollution abatement, but was not asked about solid waste disposal. Thus, comparisons with year-earlier spending may be made for air and water, but not for solid waste. Air and water spending increased 5½ percent in 1974; total new plant and equipment spending increased 12 percent (table 2). These increases are not adjusted for price change. The prices of capital goods, as measured by the implicit price deflator for fixed nonresidential investment, rose 9½ percent in 1974. If prices of pollution abatement goods rose similarly, real business capital spending for pollution abatement actually decreased in 1974. BEA conducted its first survey of capital pollution abatement expenditures (PAE) in 1973; however, data from other sources indicate that real capital

PAE increased significantly in each year since 1968.

Expectations had been for a 33 percent increase in spending in 1974, according to the earlier survey.² Downward revisions of more than the average rate were made by mining (52 percent), motor vehicles (48 percent), machinery except electrical (46 percent), textiles (42 percent), iron and steel (40 percent), food including beverage (39 percent), and communication, commercial, and other (36 percent). Some of the difference between planned spending and that actually realized may have been due to shortages and delays; however, a significant portion seems to have been due to actual downward revisions in planned installations of antipollution devices. This slowdown in spending is reflected in current plans. Business expects to spend \$5.9 billion in 1975, compared with \$6.5 billion reported in the 1973 survey as expected expenditure in 1974.

Much of business pollution abatement capital spending either is voluntary or is made in anticipation of legal requirements and in advance of deadlines for compliance. A part of the spending is therefore deferrable. Plans for pollution abatement projects may have been canceled or delayed in the second half of 1974, when business conditions worsened, capital goods prices rose dramatically, and additional cash was needed to finance regular capital projects. The expectation that pollution abatement regulations would be relaxed as a result of the energy crisis may also have played a part.

Industry spending patterns

Business capital PAE in 1973, 1974, and planned 1975 is shown in table 1.³ Manufacturing accounted for the largest share of capital PAE (air, water, and solid waste) in 1974; it spent \$3,656 million. Durable goods spent slightly less than nondurable goods, \$1,648 million compared with \$2,008 million. In durables, primary

metals had the largest expenditures—\$798 million. Transportation equipment spent \$140 million, including \$115 million by motor vehicles. In nondurables, petroleum and paper had the largest expenditures—\$796 million and \$491 million, respectively. Electric utilities spent more for pollution abatement than any other industry—\$1,578 million—and accounted for 81 percent of the nonmanufacturing total.

Industry spending patterns in 1975 are expected to be similar, except for slight changes in levels. Manufacturing is expected to spend \$4,167 million; this is 66 percent of all industry spending and compares with 65 percent in 1974. Within manufacturing, durables and nondurables plan to spend \$1,794 million and \$2,372 million, respectively. Nonmanufacturing expects to spend \$2,128 million.

In 1974, business spent significantly more for air (60 percent) than for water (33 percent) or solid waste (7 percent) (chart 8). Four industries spent 70 percent or more for air: stone, clay, and glass (91 percent), nonferrous metals (82 percent), other durables (75 percent), and rubber (70 percent). Four spent more for water than air and solid waste combined: electrical machinery (62 percent), other transportation (61 percent), food including beverage (57 percent), and chemicals (53 percent). Several industries spent more than 10 percent for solid waste: motor vehicles (20 percent), communication, commercial, and other (18 percent), machinery, except electrical (17 percent), mining (16 percent), textiles (11 percent), other nondurables (11 percent), and petroleum (11 percent).

The predominance of air pollution abatement spending in business capital PAE is expected to continue in 1975. This predominance does not hold for the

Table 2.—New Plant and Equipment Expenditures by U.S. Business for the Abatement of Air and Water Pollution,¹ 1973-75

	[Millions of dollars]		
	1973	1974	Planned 1975
All industries.....	4,938	5,219	5,900
Manufacturing.....	3,153	3,404	3,942
Durable goods.....	1,579	1,553	1,706
Primary metals ²	814	763	843
Blast furnaces, steel works.....	230	230	289
Nonferrous metals.....	523	481	474
Electrical machinery.....	129	196	182
Machinery, except electrical.....	80	64	85
Transportation equipment ²	170	116	134
Motor vehicles.....	143	93	107
Aircraft.....	20	21	24
Stone, clay, and glass.....	144	188	198
Other durables ²	243	226	265
Nondurable goods.....	1,574	1,851	2,236
Food including beverage.....	152	140	188
Textiles.....	29	25	31
Paper.....	355	466	458
Chemicals.....	416	439	522
Petroleum.....	555	712	965
Rubber.....	48	44	68
Other nondurables ²	19	25	25
Nonmanufacturing.....	1,785	1,815	1,959
Mining.....	91	48	43
Railroad.....	16	27	36
Air transportation.....	15	6	10
Other transportation.....	11	40	53
Public utilities.....	1,451	1,530	1,618
Electric.....	1,409	1,488	1,568
Gas and other.....	42	42	51
Communication, commercial, and other ³	201	164	199

1. Excludes agricultural business; real estate operators' medical, legal, educational, and cultural services; and non-profit organizations. Excludes outlays charged to current account.

2. Includes industries not shown separately.

3. Includes trade, service, construction, finance, and insurance.

NOTE.—Details may not add to totals because of rounding.

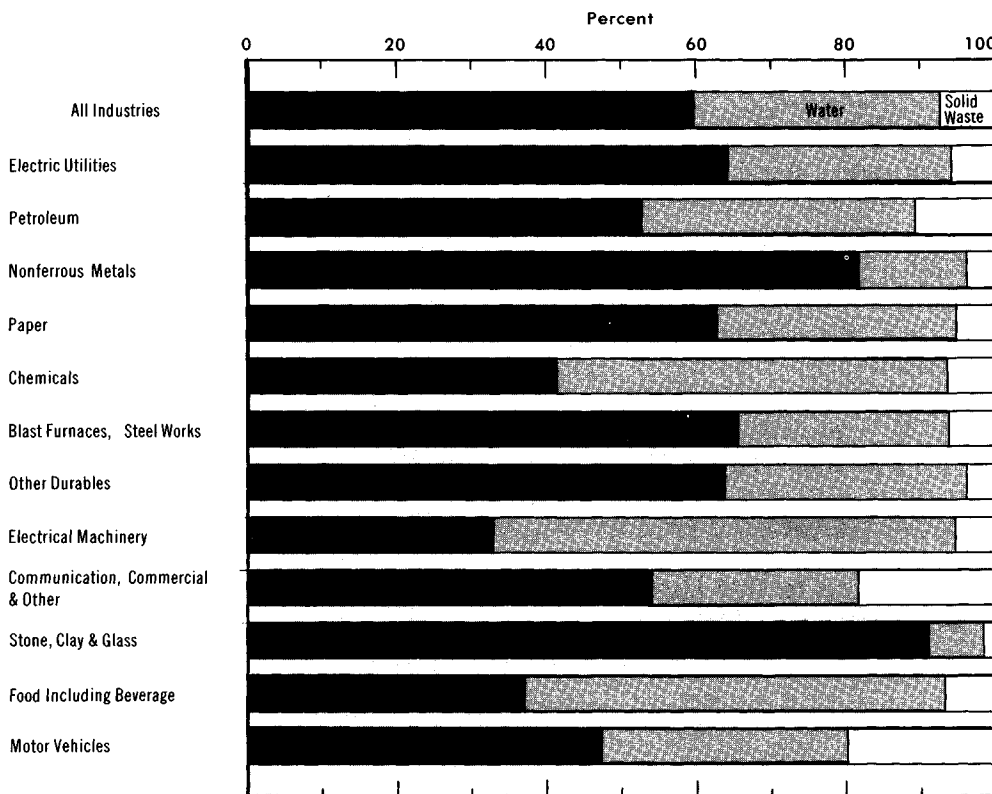
2. Expectations were adjusted for systematic bias based on experience in the regular plant and equipment expenditures survey (P. & E.). It is possible that business is more optimistic about PAE than it is about regular capital spending plans. Many more years of data are required before adjustment factors for PAE can be developed.

3. The concepts, definitions, and questionnaire are discussed in "Capital Expenditures by Business for Air and Water Pollution Abatement, 1973 and Planned 1974," SURVEY OF CURRENT BUSINESS, July 1974; "National Expenditures for Pollution Abatement and Control, 1972," SURVEY OF CURRENT BUSINESS, February 1975; and in "A Conceptual Basis for the Collection of Pollution Abatement Expenditures and Costs," a discussion paper that is available on request.

The estimating techniques used in this article are based on procedures applied in BEA's annual P. & E. survey and reported in the January 1970 SURVEY OF CURRENT BUSINESS, pp. 25-40.

CHART 8

Pollution Abatement Expenditures for New Plant and Equipment Distributed by Air, Water, and Solid Waste for Selected Industries, 1974



U.S. Department of Commerce, Bureau of Economic Analysis

75-7-8

national totals, which include public expenditures for sewage treatment plants and most residential solid waste collection equipment.

Twelve industries each spent more than \$100 million for air, water, and solid waste abatement in 1974; together they spent more than 92 percent of total capital PAE. In chart 9 these industries are ranked by the magnitude of their 1974 spending. The left-hand panel shows capital PAE by industry; the right-hand panel shows the percentage that each industry's capital PAE is of its total capital expenditures for all purposes.⁴ The ranking of these 12 industries varies little in 1973, 1974, and planned 1975. Chart 10 contrasts the percentage changes in spending for air and water with the percentage changes in total plant and equipment spending.

Respondents were asked to distinguish between end-of-line (EOL) and changes-in-production-process (CIPP)

treatments to abate air and water pollutants. (Spending for solid waste disposal is not divided between EOL and CIPP). EOL methods involve the separation, treatment, or reuse of pollutants after they are generated, but before they are emitted from the firm's property. CIPP methods involve the modification of existing processes or the substitution of new production processes to reduce or eliminate the pollutants generated or emitted.

Abatement spending for CIPP was 21 percent of capital PAE in 1974 and is expected to be 17 percent in 1975; in 1973, CIPP spending was 24 percent (table 3). The decline in the proportion of CIPP spending is contrary to the expectation that pollution abatement features would be built into newly designed equipment and processes. Indeed, the decline in the all industry total is due to a reduction in manufacturing CIPP spending from 23 percent in 1973 to 16 percent in 1974. Nonmanufacturing CIPP spending rose from 26 percent to 31 percent, largely due to a

Table 3.—New Plant and Equipment Expenditures by U.S. Business for the Abatement of Air and Water Pollution Through Changes-In-Production-Process¹, 1973-75

[Millions of dollars]

	1973			1974			Planned 1975		
	Total	Air	Water	Total	Air	Water	Total	Air	Water
All industries	1,169	724	444	1,094	656	439	1,008	616	393
Manufacturing	712	446	266	540	359	180	634	416	219
Durable goods.....	321	220	101	335	233	102	296	201	95
Primary metals ²	112	82	29	137	116	21	133	99	34
Blast furnaces, steel works.....	75	56	19	36	31	0	19	19	0
Nonferrous metals.....	29	19	9	95	74	21	98	65	33
Electrical machinery.....	35	14	21	83	30	53	63	31	33
Machinery, except electrical.....	36	24	12	14	9	6	13	10	3
Transportation equipment ²	37	20	17	17	9	8	17	11	6
Motor vehicles.....	35	19	16	10	7	3	9	7	3
Aircraft.....	0	0	0	7	2	5	7	4	3
Stone, clay, and glass.....	50	42	8	44	41	3	30	26	4
Other durables ²	52	37	15	41	28	12	41	26	16
Nondurable goods.....	391	226	165	205	126	78	339	215	124
Food including beverage.....	49	25	24	18	8	10	24	11	13
Textiles.....	11	3	8	3	2	1	2	1	1
Paper.....	14	7	7	7	6	2	7	5	1
Chemicals.....	149	88	61	67	32	35	109	54	55
Petroleum.....	151	94	57	102	74	28	188	138	50
Rubber.....	12	6	6	6	3	2	7	5	2
Other nondurables ²	5	4	1	2	2	0	3	2	1
Nonmanufacturing	457	278	179	555	296	258	374	200	174
Mining.....	20	15	5	11	4	6	14	5	9
Railroad.....	5	3	2	6	3	3	7	6	1
Air transportation.....	2	2	0	2	1	0	1	1	0
Other transportation.....	4	3	1	8	5	4	10	5	5
Public utilities.....	386	226	160	485	260	225	295	152	143
Electric.....	372	223	149	469	257	212	283	147	135
Gas and other.....	14	3	11	16	3	13	12	5	7
Communication, commercial, and other ³	41	31	10	43	24	19	47	31	16

4. In addition to capital spending, a description of business abatement activity or effort should include supplementary data on abatement capital stock, operating and maintenance expenses, type of pollutants involved, and availability of specific treatment technologies.

1. The complement of changes-in-production-process expenditures (end-of-line expenditures) can be derived by subtracting estimates in this table from those in table 1.

2. Includes industries not shown separately.

3. Includes trade, service, construction, finance, and insurance.

NOTE.—Details may not add to totals because of rounding.

sharp increase in CIPP spending for water abatement by electric and gas

public utilities. Thus, CIPP spending may increase over the long run.

The Closing of Production Facilities Due to Pollution Regulations

About one-half of 1 percent of companies responding reported that they had closed one or more production facilities in 1974 because of problems related to pollution regulations; a slightly smaller percentage said that they planned closings in 1975.⁵ The

facilities closed consisted of permanent and temporary shutdowns of establishments and of production facilities within establishments.

Although estimates of the national totals of the establishments closed, the cost, and the number of employees involved would be very useful, the data will not permit such estimates. The P. & E. questionnaires are sent to company headquarters, and estimates

Table 4.—Facilities Closed Where Pollution Abatement Requirements Were a Contributing Factor

[Sample of actual 1974 and planned 1975 closings ¹]

	All industries	Manufacturing industries	Nonmanufacturing industries
Sample closings, actual 1974.....	41	24	17
Permanent closings.....	33	19	14
Establishments.....	26	16	10
Production facilities.....	7	3	4
Temporary closings.....	8	5	3
Sample closings, planned 1975.....	31	18	13
Permanent closings.....	28	16	12
Establishments.....	19	13	6
Production facilities.....	9	3	6
Temporary closings.....	3	2	1
Total.....	72	42	30

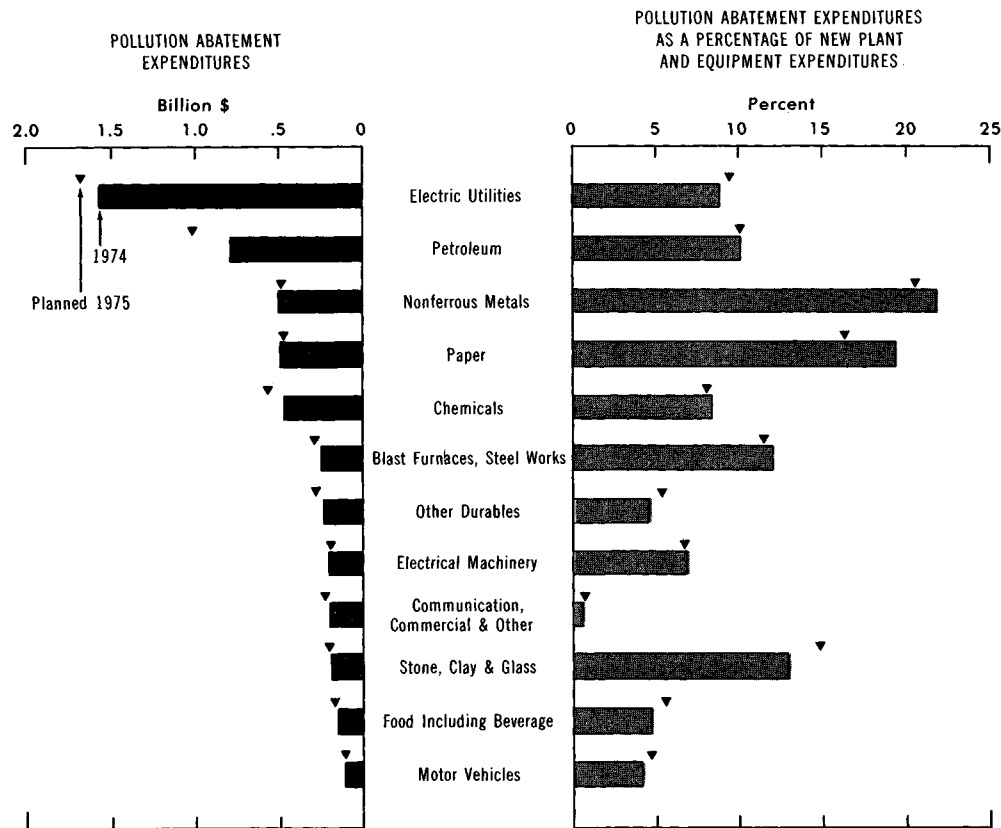
1. Sample of 41 closings in 1974 and 31 closings planned for 1975. See text for further details.

5. This was in response to a new question, "Has your company closed a facility in 1974 or does it plan to close a facility in 1975 where pollution abatement requirements are a contributing factor in the closing?"

are based on company-level information. The closings reported are of

CHART 9

Pollution Abatement Expenditures for New Plant and Equipment by Selected Industries, 1974 and Planned 1975



establishments and facilities within establishments; therefore, they do not relate to the available benchmark.

National totals cannot be estimated, but the data do permit an examination of the characteristics of facilities closed where pollution abatement requirements were a factor. Of the respondents reporting closings, 85 percent participated in a telephone survey and provided data on the number and type of facilities closed, the approximate employment, the location, the other factors involved, and the type of abatement problems (table 4). Since per annum rates are not estimated, actual 1974 and planned 1975 closings have been combined in one sample. It is not necessarily representative of all closings,

but it provides some information where virtually none has been available before.

The sample facility closings varied widely in size, in employment, and in location; no single industry predominated. About 63 percent were permanent establishment closings, and about 22 percent were permanent production facility closings; the remaining 15 percent were temporary closings of both types. Durables and nondurables each accounted for 29 percent and nonmanufacturing 42 percent of the closings. Most closings were in three regions: Southeast (25 percent), Great Lakes (19 percent), and Plains (18 percent).

Pollution abatement requirements were the sole cause mentioned in only

Table 5.—Percentage of Facilities Closed, by Contributing Factor

[Sample of actual 1974 and planned 1975 closings]

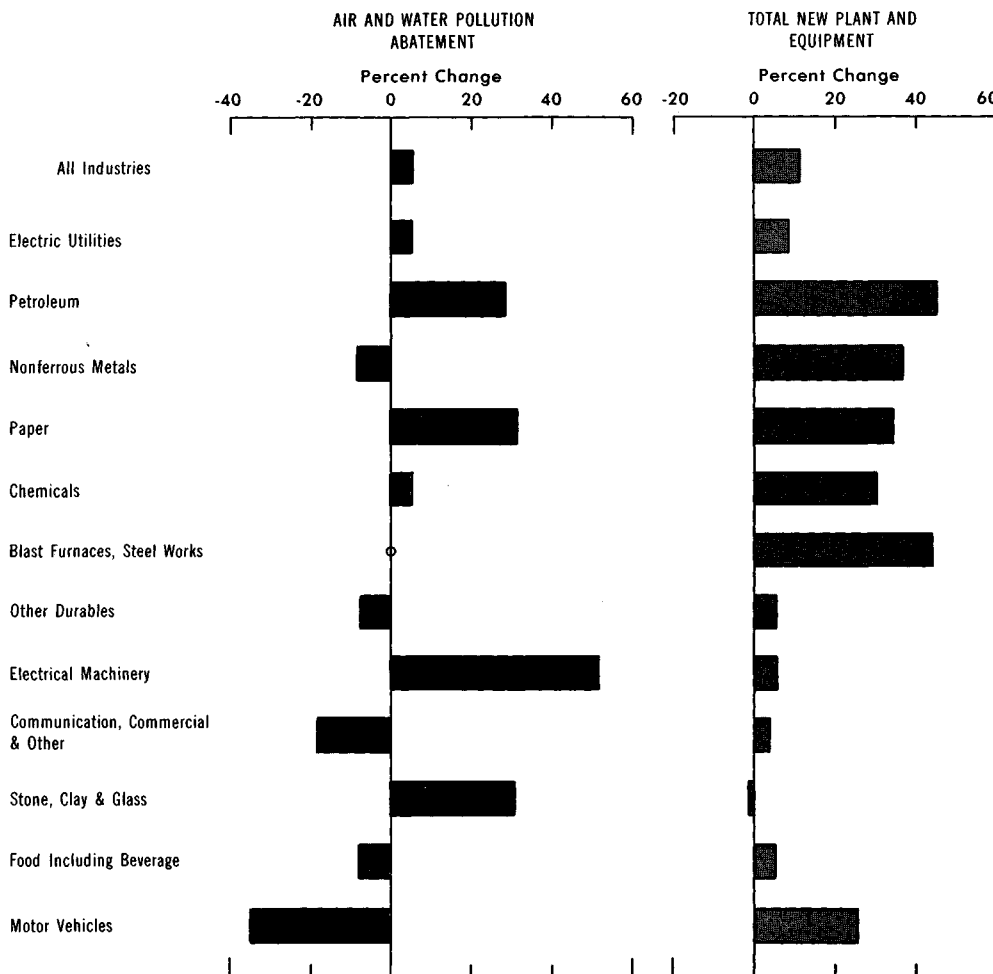
Causal factor ?	All closings	Permanent closings		Temporary closings	
		Establishments	Production facilities	Establishments	Production facilities
Pollution abatement requirements:					
Air.....	82	82	69	100	100
Water.....	38	49	31	-----	-----
Solid waste.....	3	4	-----	-----	-----
Other contributing factors:					
Age and obsolescence.....	57	71	56	-----	-----
Increasing operating costs.....	35	42	6	50	43
Declining sales.....	17	16	6	50	29

1. Sample consists of: 45 permanent and 4 temporary establishment closings and 16 permanent and 7 temporary production facilities closings.

2. Pollution abatement requirements were a factor in 100 percent of the closings; one additional factor was reported in 30 percent, two reported in 36 percent, and three reported in 8 percent.

CHART 10

Changes in New Plant and Equipment Spending by Selected Industries, 1973-74



22 percent of establishment closings and in 26 percent of all closings. At least one other factor was present in 78 percent of the establishment closings, and at least two other factors were present in 57 percent. At least one other factor was present in 74 percent of all closings, and at least two other factors were present in 44 percent. Age and obsolescence of the facility, increasing operating costs, and declining sales were contributing factors in, respectively, 57 percent, 35 percent, and 17 percent of all closings (table 5).

Nineteen percent of all closings were due to a combination of air and water pollution regulations. Respondents cited only air regulations in 58 percent of the cases and only water regulations in 18 percent. Solid waste, noise, and other pollution problems accounted for the remainder.

Respondents cited operating and maintenance expenses required to satisfy pollution regulations as factors in 60 percent of all sample closings. Ninety-three percent of the respondents cited capital expenditures for pollution abatement as burdensome while contributing no return. So, although most respondents did not think that pollution abatement regulations alone would have closed their facilities, they did think that the costs of compliance were substantial.

Improved Deflation of Producers' Durable Equipment

THIS article describes the improved procedure for deflating expenditures for producers' durable equipment (PDE) in the national income and product accounts that has been adopted by the Bureau of Economic Analysis (BEA). Expenditures for PDE are recorded on a delivery basis and the new procedure shifts the timing of the price indexes used in the deflation to a delivery basis. The improvement was introduced initially with the estimates for the first quarter of 1974 and was carried back to 1971 in tables 5.5 and 8.8 of the July 1974 SURVEY OF CURRENT BUSINESS.

The Wholesale Price Index (WPI) compiled by the Bureau of Labor Statistics (BLS) is the major statistical source for price indexes used to deflate PDE. The WPI prices of capital goods for a given month are generally those at which orders are taken in that month rather than the prices for deliveries in that month. The prior procedure to a large extent had deflated deliveries of a given month by the price index of orders taken in that month. It was satisfactory when the rate of inflation was low.

For example, a food manufacturer orders a canning machine in January at a specified price for delivery in May. The value of the machine will be included in producers' durable equipment for May at the price quoted in January. Under the improved procedure the value of the canning machine is deflated by a price index which represents the January price. Under the previous procedure, the value of the machine was deflated with the order price quoted in May.

The price lag and its distribution

The first requisite for the new procedure was an estimate of the average lag between order and delivery

for each of the types of equipment included in PDE. Information on shipments and end-of-month unfilled orders by industry is available from the Bureau of the Census monthly report on *Manufacturers' Shipments, Inventories, and Orders*. Ratios of the stock of unfilled orders to shipments were averaged over the period 1968-72 for each PDE type (column 1 of table 1) to provide the first approximations to the desired order-delivery lags.

The shipments and orders of each industry producing the PDE goods include not only transactions with business where the purchase is on capital account but also those where the purchase is on current account. The shipments and orders also include transactions with foreigners and with government and consumers. The ratios shown in column 1 of table 1 relate to all these transactions, but the PDE deflation requires ratios relating exclusively to goods purchased by business firms on capital account. It was assumed that transactions with foreigners, government, and consumers do not distort the ratios. Consumer purchases from these industries are negligible and foreigners and governments purchase the same types of goods as business.

However, it is necessary to correct the ratios for goods purchased by business on current account. Goods purchased on current account tend to be shelf items available for immediate delivery from inventory, and thus have a short order-delivery lag. In contrast, capital account purchases tend to be build-to-order items with longer lags, which give rise to unfilled orders.

The initial ratios were recomputed based on shipments excluding an allowance for shelf items. The allowance

was based on BEA's 1967 input-output study¹ which shows the amount of each industry's output used in intermediate demand; i.e., consumed in further production within the accounting period. For each industry producing PDE goods, shelf items in 1967 were assumed to amount to one-half of the intermediate demand for that industry's output. An estimate of shelf items was obtained by multiplying shipments by the 1967 ratio of shelf items to total output. This estimate of shelf items was deducted from shipments, and corrected ratios of unfilled orders to shipments were calculated. The resulting order-delivery lags were rounded

Table 1.—Estimated Order-Delivery Lag in Months for Producers' Durable Equipment by Type

	Unfilled orders/shipment ratio (1968-72 average)	PDE order-delivery lag
	(1)	(2)
Household furniture.....	0.64	½
Other furniture.....	1.04	1
Fabricated metal products.....	3.39	6
Steam engine.....	16.48	10
Internal combustion engines.....	2.91	4
Farm tractors.....	.35	½
Construction tractors.....	n.a.	½
Agricultural machinery (except tractors).....	.35	½
Construction, mining, and oilfield machinery.....	2.87	3
Metalworking machinery.....	2.87	4
Special industry machinery.....	3.20	4
General industrial, including materials handling equipment.....	3.02	4
Office, computing and accounting machinery.....	2.14	3
Service industry machinery.....	1.50	2
Electrical transmission, distribution and industrial apparatus.....	4.89	7
Communication equipment.....	4.13	5
Other electrical equipment.....	.71	1
Trucks, buses and truck trailers.....	n.a.	2
Passenger cars.....	n.a.	(1)
Aircraft.....	7.18	(1)
Ships and boats.....	7.34	(1)
Railroad equipment.....	7.34	8
Scientific and engineering instruments.....	2.91	4
Photographic equipment.....	.50	½
Miscellaneous equipment.....	.54	½
Sale of equipment scrap.....	n.a.	(1)

n.a. Not available.

1. Special treatment, see text.

NOTE.—Mr. Rottenberg is a former staff member of the Bureau of Economic Analysis.

1. "The Input-Output Structure of the U.S. Economy: 1967," SURVEY OF CURRENT BUSINESS, February 1974.

to whole months, or in the case of very short lags, to one-half month (column 2, table 1).

In addition, it was recognized that each of the PDE types consists of different commodities requiring different time periods to manufacture. For example, office, computing, and accounting machines include large computers with an order-delivery lag of perhaps 6 months and typewriters with very short or no lags. Thus, a distribution around the average order-delivery lag is required for each PDE type. But there is no information available to suggest what the distribution should be.

It was decided initially to use a symmetrical distribution with a moderate peak at the average order-delivery lag as a first approximation. The upper figure in chart 11 shows the order-delivery lag distribution for PDE goods with an average lag of 9 months ($t-9$). The distribution provides for a maximum lag of 11 months ($t-11$) and a minimum lag of 7 months ($t-7$). The distribution shows the percent of the total value of the PDE goods delivered in month t which had been ordered in each of the months $t-11$ through $t-7$.

Table 2.—Weights Assigned Wholesale Price Indexes for Deflating Producers' Durable Equipment Delivered in Month t

Order-delivery lag (months)	Wholesale Price Indexes for month:													Total
	$t-12$	$t-11$	$t-10$	$t-9$	$t-8$	$t-7$	$t-6$	$t-5$	$t-4$	$t-3$	$t-2$	$t-1$	t	
0													1.000	1.000
1/2													0.500	1.000
1											0.313		.374	1.000
2									0.172	0.207	.242	.207	.172	1.000
3								0.149	.179	.209	.179	.149	.135	1.000
4							0.133	.160	.187	.160	.133	.120	.107	1.000
5						0.122	.146	.171	.146	.122	.110	.098	.085	1.000
6					0.114	.136	.159	.136	.114	.102	.091	.080	.068	1.000
7				0.108	.129	.150	.129	.108	.097	.086	.075	.064	.054	1.000
8			0.103	.124	.144	.124	.103	.093	.082	.072	.062	.052	.041	1.000
9		0.100	.120	.140	.120	.100	.090	.080	.070	.060	.050	.040	.030	1.000
10	0.098	.118	.137	.118	.098	.088	.078	.069	.059	.049	.039	.029	.020	1.000

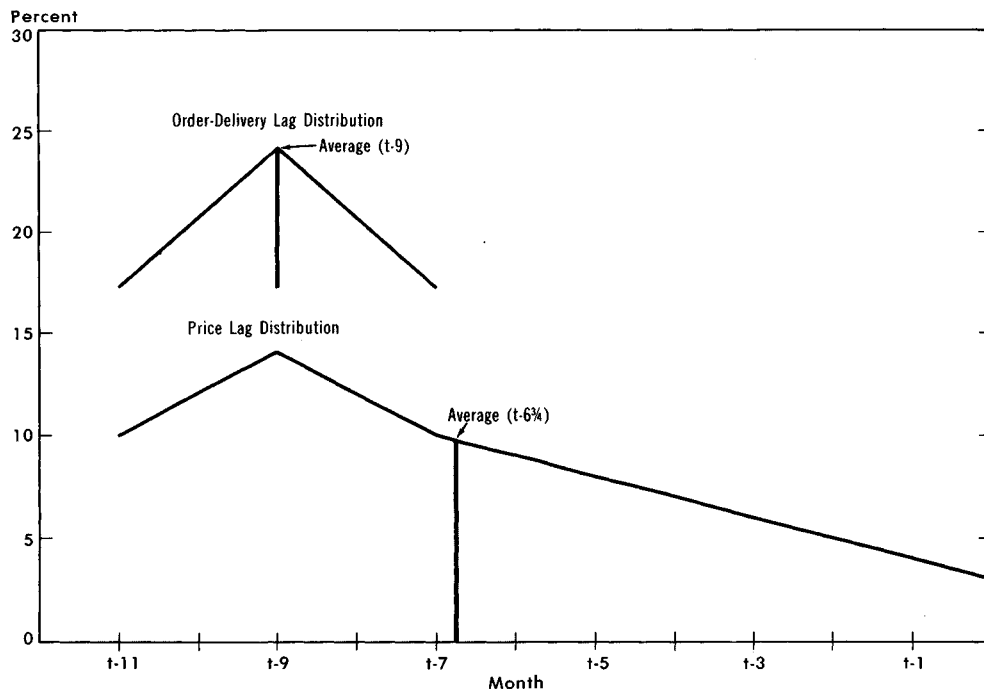
However, there are two factors which suggest that the average period over which prices are shifted should be somewhat shorter than the order-delivery lag: (1) the price obtained by BLS may in some instances be the delivery price; and (2) some contracts provide for updating of the initial order price. Updating occurs if a contract includes escalator clauses or if modifications to specifications result in the introduction of updated prices. For instance, if in the canning machine example above, the price quoted in January were revised in March or April due to escalator clauses, the appropriate period for

lagging the price to deflate the May delivery would be less than the order-delivery lag of 4 months. Given these factors, it was decided to use an average price lag shorter than the order-delivery lag. It was assumed that the effect of these factors on short order-delivery lags is negligible, and, therefore, no adjustment was made for order-delivery lags of 2 months or less.

The adjustment is made by extending the right-hand side of the initial distribution to include all of the months through the month of delivery. This is illustrated by the lower figure of chart 11. The distribution has been extended on the right from month $t-7$ through month t . The price lag distribution shows the percent of the total value of the goods delivered in month t which are valued at the prices of each of the months $t-11$ through t . These percentages are used as weights to average the price indexes for month $t-11$ through month t to obtain a deflator for deliveries in month t . It will be noted that the percentages in the price lag distribution for months $t-11$ through $t-7$ are lower than in the order-delivery lag distribution. This is so because the values for some of the PDE goods ordered in months $t-11$ through $t-7$ should be deflated by price indexes for months $t-6$ through t (chart 11).

The final distribution of weights to be used in calculating the deflator for each order-delivery lag is shown in table 2. The first line of the table shows that for an order-delivery lag of zero, the delivery in month t is deflated by the price index for that month. As the order-delivery lag increases, the deflator is the weighted average of the

CHART 11
Order-Delivery and Price Lag Distributions: Average Order-Delivery Lag of 9 Months



price indexes for the delivery month and the specified preceding months. The line in table 2 for an order-delivery lag of 9 months is shown as the lower figure of chart 11.

The way in which these weights are used in the new procedure may be observed from the following illustration for metalworking machinery for the fourth quarter of 1974. Metalworking machinery has an order-delivery lag of 4 months, and the deflator for deliveries in October (month *t*) is a weighted average of the price indexes for April (month *t-6*) through October (month *t*). Similarly, the deflator for November deliveries is a weighted average of the price indexes for May through November and for December deliveries for June through December. The quarterly deflator is an average of the 3 monthly deflators.

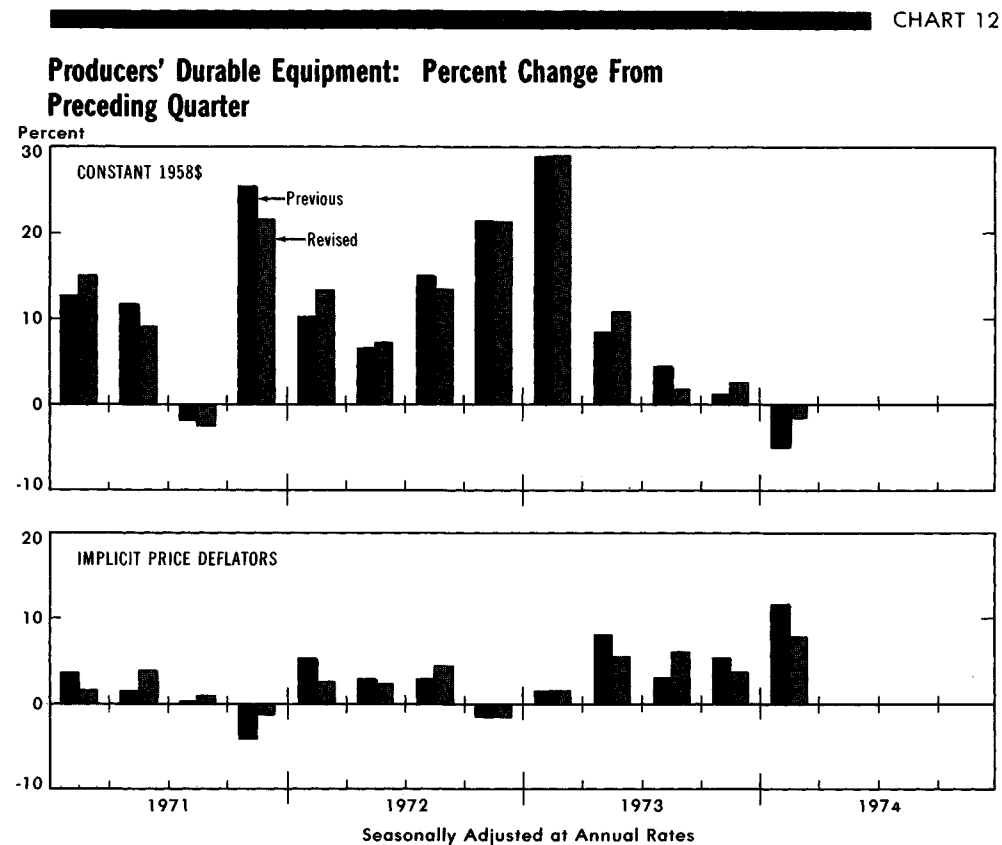
Month of price quotation	Monthly weights from table 2	Composite WPI's for metalworking machinery*
Deflator for October deliveries		
April.....	.133	166.5
May.....	.160	170.8
June.....	.187	174.5
July.....	.160	180.4
August.....	.133	185.5
September.....	.120	189.7
October.....	.107	194.6
Average.....		179.2
Deflator for November deliveries		
May.....	.133	170.8
June.....	.160	174.5
July.....	.187	180.4
August.....	.160	185.5
September.....	.133	189.7
October.....	.120	194.6
November.....	.107	197.1
Average.....		183.7
Deflator for December deliveries		
June.....	.133	174.5
July.....	.160	180.4
August.....	.187	185.5
September.....	.160	189.7
October.....	.133	194.6
November.....	.120	197.1
December.....	.107	198.5
Average.....		187.9

*This is not the published WPI for metalworking machinery and equipment, but an index prepared by BEA from WPI components to represent the prices of the types of metalworking machinery included in PDE.

NOTE.—Deflator for quarter (average of deflator for October, November, and December): $(179.2+183.7+187.9)/3=183.6$.

PDE types requiring special treatment

For a number of PDE types special treatment is required. (1) The calculated



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order-delivery lag for steam engines is 22 months. Because of the length of the lag, it was thought that price renegotiations and escalation clauses would be very important for this product. Consequently, the order-delivery lag was shortened to 10 months. The distribution of weights used in calculating the deflator is shown in table 2. (2) The census data do not provide information

separately for farm tractors; they are included in farm machinery. Therefore, the lag for farm machinery is used for these tractors. (3) The quarterly deflator for new passenger cars is based on the average delivery price rather than an order price; hence, no adjustment is needed. (4) Monthly price indexes for aircraft and ships are not available. It is necessary to estimate them from price

Table 3.—Comparison of Previous and Revised Measures for Producers' Durable Equipment and Gross National Product

[Percent change from preceding quarter, seasonally adjusted at annual rates]

	Producers' durable equipment				Gross national product			
	Constant (1958) dollars		Implicit price deflator		Constant (1958) dollars		Implicit price deflator	
	Previous	Revised	Previous	Revised	Previous	Revised	Previous	Revised
1971: I.....	12.7	15.0	3.6	1.6	10.0	10.1	4.8	4.7
II.....	11.7	9.1	1.6	3.9	3.0	2.8	4.7	4.8
III.....	-1.8	-2.5	.3	1.0	2.9	2.8	2.5	2.6
IV.....	25.3	21.6	-4.1	-1.3	6.8	6.5	1.6	1.9
1972: I.....	10.2	13.3	5.3	2.6	6.2	6.4	5.7	5.5
II.....	6.6	7.2	2.9	2.3	8.3	8.4	2.0	1.9
III.....	15.0	13.4	2.9	4.5	6.1	6.0	3.2	3.3
IV.....	21.4	21.3	-1.6	-1.6	8.3	8.3	4.0	4.1
1973: I.....	28.8	29.0	1.6	1.6	9.5	9.5	5.5	5.5
II.....	8.4	10.9	8.1	5.4	2.0	2.2	7.5	7.3
III.....	4.5	1.8	3.1	6.0	1.9	1.6	8.1	8.3
IV.....	1.2	2.6	5.3	3.7	2.2	2.3	8.8	8.6
1974: I.....	-5.1	-1.6	11.7	7.8	-7.3	-7.0	12.6	8.8

NOTE.—The effect of the new deflation procedure was estimated by deflating the current-dollar PDE estimates as currently published by deflators on the previous and revised basis.

indexes of the inputs used in producing the equipment. For aircraft, the deflator is obtained as a simple average of the monthly input price indexes for the month of delivery and the 6 preceding months. For ships, the monthly price index for the month of delivery is taken as the deflator—in this case, the delivery represents the value of production in that month, because shipbuilding is measured on a value put-in-place basis. (5) Trade margins on the transfer of used equipment, net business purchases of used equipment from government, and the exports of used equipment are deflated with the new equipment deflator for the corresponding equipment type. The sale of equipment scrap by business is deflated by the previous procedure, since the scrap deflator is based on actual transaction prices.

Results

Table 3 summarizes the effect of the new deflation procedure on the quarterly movements of the implicit price deflators and constant-dollar estimates of PDE and gross national product. The effect of the new procedure on PDE is also shown in chart 12.

The revised PDE deflator shows a smaller change in the fourth quarter of 1971 because the price increases that had been negotiated before the 90-day price freeze which began on August 15 of that year are distributed forward over a number of months. A similar shift in timing related to the 60-day price freeze which began on June 13, 1973, results in smaller swings in the deflator for the third and fourth quarters of that year. The pattern of quarterly changes in deflated PDE from 1971 to 1974 remains the same as shown by the previous series. This results from the fact that the quarterly changes in current-dollar PDE are so marked that they largely override the effect of the revisions in the deflators.

Limitations

The new procedure for deflating PDE represents a substantial improvement but is defective in that it uses fixed lags between order and delivery. Variations in the lags could be caused by a

(Continued from page 9)

in the second. Because these inventories have had a relatively small price increase since the 1958 valuation base period, they raised the deflator relative to the chain price index in the first quarter and lowered it in the second. The effects on the GNP deflator of shifts in the relative importance of the other major components of GNP were much smaller and offsetting.

Chain price indexes, as already noted, are preferable as measures of pure price change. In terms of those indexes, the largest decelerations in the rates of price increase occurred in the several components of fixed investment; they averaged more than one-third. Decelerations in the rates of increase of prices paid by persons and government were about one-sixth.

GNP by sector

Viewing the pattern of the economy's strengths and weaknesses in terms of real product by sector is an alternative to viewing it in terms of the conventional demand components. One of the advantages of this approach is that it makes it possible to focus on the business economy, particularly the nonfarm business economy (table 11).

Residential construction flattened out, as mentioned earlier. Inventory movements had a major impact on the two other subsectors. The very large increase in auto product was almost all due to the \$6 billion swing in inventories; sales to all demand sectors were up only slightly. The

"other" category declined 4½ percent, substantially less than in the first quarter. The swing toward greater inventory liquidation more than accounted for the second-quarter decline; sales increased 4½ percent at an annual rate.

The Federal Reserve Index of Industrial Production (IIP) is an alternative to the measure of real nonfarm business product shown in table 11. The two measures differ in coverage, however, so that exact correspondence should not be expected. For example, the IIP omits the value added in construction, and there are similar differences in the distributive and service industries. For statistical reasons, both measures may be subject to greater than usual margins of error under present circumstances. Only one of these errors—that traceable to the seasonal adjustment of autos—can be allowed for in making comparisons.

It is not possible to strip down GNP to make it exactly comparable with the IIP. However, on the basis of partial adjustments, the IIP declined 6½ percent in the second quarter, as compared with a fractional decline in GNP (chart 7). The larger decline in the IIP producers' durable component, which was mentioned earlier, was a major source of the second-quarter difference. Differences between the two measures have been large also in other quarters of this recession. They have been offsetting, however, so that both measures have declined by about 13 percent since their peak in the fourth quarter of 1973.

Table 11.—Gross National Product by Sector of Origin in Constant (1958) Dollars

(Seasonally adjusted at annual rates)

	Billions of dollars				Percent change from preceding quarter (annual rate)		
	1974		1975		1974	1975	
	III	IV	I	II	IV	I	II
Gross national product.....	823.1	804.0	780.0	779.4	-9.0	-11.4	-0.3
Less: Households and institutions, rest of the world, and general government.....	86.5	87.6	86.5	86.8	5.1	-4.8	1.5
Equals: Business product.....	736.6	716.5	693.5	692.6	-10.5	-12.2	- .5
Less: Farm.....	28.6	25.7	27.5	26.4	-35.4	32.1	-15.0
Equals: Nonfarm business product.....	708.0	690.8	666.0	666.2	-9.4	-13.6	.1
Auto.....	38.9	33.6	26.7	33.6	-44.3	-60.1	149.4
Residential structures.....	23.6	20.4	17.3	17.4	-43.6	-49.0	4.2
Other.....	645.5	636.7	622.0	615.2	-5.3	-8.9	-4.3

(Continued on page 28)

International Travel and Passenger Fares in the U.S. Balance of Payments: 1974

U.S. payments to foreign countries for travel and passenger fares were a record \$8.0 billion in 1974, compared with \$7.3 billion in 1973 (line A 1, table 1). Most of the 9 percent rise was accounted for by increased expenditures for transoceanic passenger fares and for travel services in areas near to the United States; spending in overseas areas rose only slightly. Payments to foreigners consisted of \$6.0 billion spent in foreign countries, and

\$2.0 billion for transoceanic passenger fares paid to foreign-flag sea and air carriers. U.S. travelers also paid U.S.-flag carriers \$1.2 billion for transoceanic transportation (line B 3, table 1).

Foreign visitors spent \$4.0 billion in the United States and paid about \$0.8 billion to U.S. transoceanic carriers for passenger fares to and from the United States. The \$4.8 billion total was 17 percent above 1973 (line A 6, table 1).

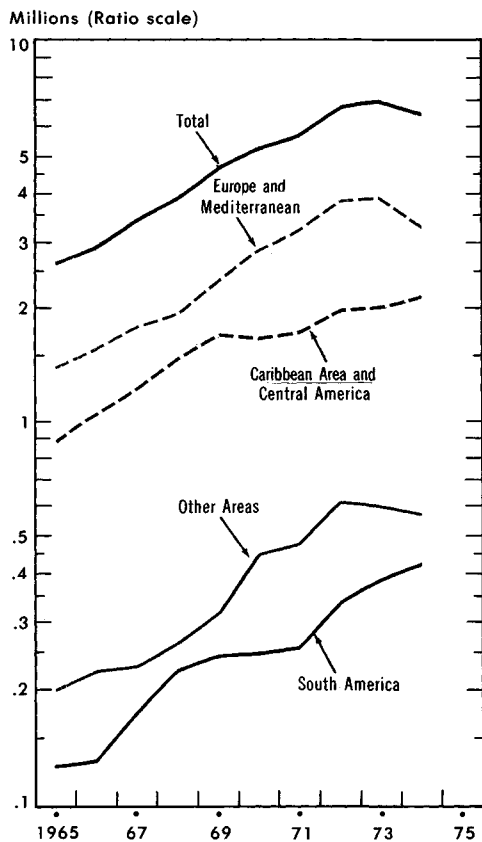
Net travel and passenger fare payments totaled \$3.1 billion, about the same as in 1973 and \$0.2 billion under the record net payments in 1972 (line A 7, table 1). A decline in net travel payments was offset by a 12 percent increase in net passenger fare payments. Contributing to that increase were substantially higher air fare rates and an increase in the proportion of U.S. overseas travelers carried by foreign airlines, from 40 percent in 1973 to 43 percent last year.

U.S. international travel payments were affected by several factors, with diverse effects. Worldwide inflation exerted upward pressure on travel outlays, as did the depreciation of the dollar against a number of leading foreign currencies. The rise in transoceanic air fares may have caused some travelers to visit nearby destinations rather than Europe and other more distant regions. An increase in business travel to overseas destinations (including trips combining business and pleasure) may have been associated with the slowdown in U.S. business activity, as firms with excess productive capacity sought out foreign markets more aggressively. Last year, business travelers accounted for 24 percent of all U.S.

travelers to Europe, compared with 14 percent in 1973; business travel to South America rose to 33 percent from 26 percent (table 4). Travel to the Caribbean and Central America remained predominantly for pleasure; in other areas, mainly the Far East, business travel increased slightly. Increases in foreign business travel to the United States were much smaller (table 8). A lower proportion of business travelers from "other overseas" areas reflected a substantial increase in pleasure travelers from Japan rather than a decrease in the number of business visitors.

CHART 13

U.S. Oversea Travelers

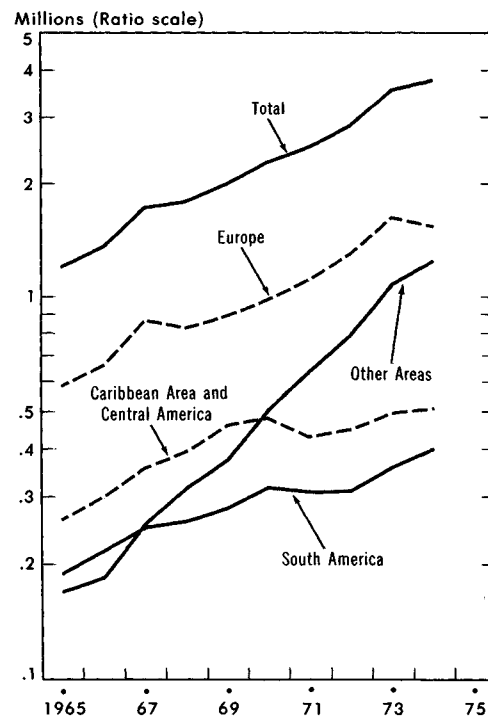


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CHART 14

Foreign Visitors to the United States From Oversea Areas



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Table 1.—International Travel and Passenger Fares Transactions, 1970-74

[Millions of dollars]					
	1970	1971	1972	1973	1974
A. Transactions included in U.S. balance of payments:					
1. Total travel and passenger fare payments	5,195	5,663	6,638	7,316	7,985
2. Travel: Payments by U.S. visitors in foreign countries (line 18).....	3,980	4,373	5,042	5,526	5,973
3. Passenger fares: U.S. payments to foreign carriers (line 19).....	1,215	1,290	1,596	1,790	2,012
4. Total travel and passenger fare receipts	2,708	2,959	3,311	4,130	4,845
5. Travel: Receipts from foreign visitors in the U.S. (line 4).....	2,331	2,534	2,817	3,412	4,032
6. Passenger fares: Receipts of U.S. carriers for transportation of foreign visitors to and from the United States (part of line 5) ¹	377	425	494	718	813
7. Net travel and passenger fare payments	2,487	2,704	3,327	3,186	3,140
B. Total expenses of U.S. travelers abroad:					
1. Travel payments of U.S. visitors in foreign countries (line 18).....	3,980	4,373	5,042	5,526	5,973
2. U.S. passenger fare payments to foreign carriers (line 19).....	1,215	1,290	1,596	1,790	2,012
3. U.S. passenger fare payments to U.S. carriers (not included in balance of payments).....	985	1,065	1,264	1,156	1,250
4. Total expenses of U.S. travelers abroad	6,180	6,728	7,902	8,472	9,235

1. Excludes fares paid by foreigners to U.S. carriers for transportation between two foreign points.

NOTE.—References in parentheses to line 4, 5, 18 and 19 indicate where these estimates may be found in tables 2 and 3 of the regular balance of payments presentations.

This review of developments in international travel discusses total spending by U.S. residents traveling abroad and spending by foreign residents in the United States. It includes the travel accounts and part of the passenger fare accounts that appear in the U.S. balance of payments. Not included are U.S. carriers' receipts for transporting foreign residents between foreign points; these receipts do not involve travel to and from the United States but they are included in the passenger fare account in the balance of payments (line 5 of tables 2, 3 and 9 of the quarterly balance of payments presentation). On the other hand, information is included on passenger fares paid by U.S. travelers to U.S. transoceanic carriers, which do not enter into the balance of payments, but represent an

important part of total spending by U.S. travelers (see line B 3, table 1).

Travel payments include spending in foreign countries by U.S. residents for food, lodging, entertainment, transportation purchased abroad, and other expenses incidental to a foreign visit. Excluded are expenditures by U.S. military and other Government personnel stationed abroad, by their dependents, and by U.S. citizens residing abroad. Shore expenditures of cruise passengers are included in travel payments; shipboard expenditures are included in passenger fares. Travel receipts include expenditures in the United States, for services similar to those indicated above for U.S. travelers, by foreign residents visiting for purposes of business, pleasure, study, and also those in transit.

Travel to Canada and Mexico

U.S. travelers spent \$2.8 billion in Canada and Mexico in 1974 (see table 2). This represented 47 percent of total foreign travel expenditures, up from 44 percent in 1973. Part of the rise may have resulted from the substitution of visits to Canada and Mexico for more distant destinations, as previously mentioned.

Total outlays of U.S. visitors to Canada rose 16 percent to \$1.3 billion, although the number of U.S. travelers declined 5 percent. Higher prices and shortages of gasoline contributed to a 7 percent decline in automotive travel, which comprises 85 percent of total U.S. travel to Canada. However, there was a 14 percent rise in air travel.

Average expenditures increased, partly because of a rise in prices for lodging and other tourist services, as well as for gasoline, and partly because of the larger proportion of air travel. (The average per capita expenses of air travelers include passenger fares paid to Canadian air carriers, and thus are much higher than those of auto travelers.) Travel to Canada by bus and boat also increased, but at a slower rate than air travel. Rail travel increased sharply, but remained relatively insignificant.

U.S. expenditures in Mexico rose 17 percent, to \$1.5 billion. Expenditures

Table 2.—Travel Payments of U.S. Travelers in Foreign Countries, by Area, 1970-74

[Millions of dollars]					
	1970	1971	1972	1973	1974
Total travel payments	3,980	4,373	5,042	5,526	5,973
Canada.....	1,018	1,079	1,037	1,158	1,352
Mexico.....	778	959	1,135	1,264	1,475
Mexican border zone.....	463	589	626	715	904
Oversea Areas.....	2,184	2,335	2,870	3,104	3,146
Europe and Mediterranean area ¹	1,425	1,540	1,853	1,993	1,802
Western Europe.....	1,310	1,373	1,645	1,800	1,600
United Kingdom.....	293	324	342	354	368
France.....	160	169	200	237	198
Italy.....	172	178	215	218	188
Switzerland.....	108	99	119	135	117
Germany.....	148	126	163	170	153
Austria.....	54	52	64	77	61
Denmark.....	39	38	46	42	43
Sweden.....	24	22	32	27	32
Norway.....	31	25	39	33	31
Netherlands.....	44	44	57	63	47
Belgium-Luxembourg.....	22	22	31	25	31
Spain.....	85	105	152	201	138
Portugal.....	29	31	37	58	36
Ireland.....	42	52	36	45	47
Greece.....	40	63	84	88	84
Other Western Europe.....	19	23	28	27	26
Other Europe and Mediterranean area.....	115	167	208	193	202
Israel.....	62	110	124	100	95
Other.....	53	57	84	93	107
Caribbean area and Central America.....	390	408	504	570	685
Bermuda.....	63	62	69	80	110
Bahamas.....	127	120	144	136	151
Jamaica.....	95	90	105	109	122
Other British West Indies.....	44	56	60	95	87
Netherlands West Indies.....	18	28	40	55	60
Other West Indies and Central America.....	43	52	86	95	155
South America.....	90	92	113	132	209
Other areas.....	279	295	400	409	450
Japan.....	97	88	121	123	102
Hong Kong.....	53	50	70	65	75
Australia-New Zealand.....	34	47	50	48	55
Other.....	95	110	159	173	218

1. Includes all European countries and Algeria, Cyprus, Egypt, Israel, Lebanon, Libya, Malta, Morocco, Syria, Tunisia, and Turkey.

NOTE.—Includes shore expenditures of cruise travelers.

in the United States-Mexican border zone rose 26 percent, largely because of price increases for tourist services; the Mexican cost-of-living index rose 23 percent from 1973 to 1974. (See Tech-

nical note regarding revisions in estimates for United States-Mexican border zone travel.) Expenditures in Mexico beyond the border zone rose only 4 percent.

Travel to Oversea Areas

U.S. travelers spent \$3.1 billion in overseas countries last year, about the same as in 1973. A 7 percent decline to 6.5 million in the number of travelers offset a rise in average spending (table 3). About 57 percent, or \$1.8 billion, of the total was spent in Europe and the Mediterranean area (see footnote 1, table 2), compared with 64 percent, or \$2.0 billion, in 1973. Spending in the Caribbean area and Central America, and in South America rose substantially, with both average expenditures and the number of travelers well above 1973 levels. A small decline in the number of travelers visiting other overseas areas (primarily the Pacific and Far Eastern countries) was more than offset by a sharp rise in average outlays.

Europe and the Mediterranean area

The number of U.S. travelers to Europe and the Mediterranean area dropped 15 percent last year (see table 6). Total outlays in most countries were sharply reduced, even though average spending per traveler was

higher in every country. Declines in the number of travelers ranged from 8 percent in the United Kingdom to 46 percent in Portugal. In a few cases, notably the United Kingdom, the lower volume was more than offset by higher outlays per visitor.

The average cost of a U.S. traveler's visit to Europe and the Mediterranean

Table 4.—Purpose of Visit of U.S. Travelers to Oversea Countries, 1973-74

	[Percent]			
	Business	Business and pleasure	Pleasure	Other
Europe and Mediterranean area:				
1974.....	13.6	10.1	58.4	17.9
1973.....	7.1	7.0	69.5	16.3
Caribbean area and Central America:				
1974.....	6.7	9.0	76.2	8.1
1973.....	8.8	7.0	79.4	4.8
South America:				
1974.....	25.6	7.1	53.9	13.3
1973.....	19.0	7.2	60.9	13.0
Other areas:				
1974.....	25.7	8.8	48.3	17.2
1973.....	25.8	7.9	49.4	16.8

NOTE.—Excludes cruise travelers.

area, including transoceanic transportation and travel expenses, rose 18 percent to \$1,035. The average outlay for transoceanic transportation rose 33 percent, to \$495. Expenses in Europe and other countries bordering the Mediterranean averaged \$542 per person, up nearly 7 percent. The duration of the average trip was 24 days, unchanged from 1973 (table 5). The length of stay may have remained the same because the passenger fare rate for trips of 14 to 21 days exceeded that for trips of 22 to 45 days, in many cases, by approximately the cost of a week's stay abroad. The total cost of a 22-day stay in Europe thus could be only marginally different from that of a 14-day visit.

Table 5.—Average Length of Stay of U.S. Travelers in Selected Regions, 1970-74

	[Days]				
	1970	1971	1972	1973	1974
Europe and Mediterranean area.....	27	26	27	24	24
Bermuda.....	7	7	6	6	6
Bahamas.....	5	5	6	5	6
Other Caribbean area and Central America.....	11	10	11	10	10
South America.....	22	20	21	14	18
Other overseas areas.....	28	27	30	28	22

NOTE.—Excludes cruise travelers.

The Caribbean area, Central America, and South America

Nearly one of every three Americans who traveled overseas in 1974 visited the Caribbean area and Central America. Spending in the area reached \$0.7 billion, 20 percent more than in 1973. Most of the increase represented higher average expenditures and reflected substantial increases in prices of tourist services. Spending in Bermuda rose 38 percent, and 12 percent in Jamaica. Sharply higher average outlays of visitors to the Bahamas raised spending there to \$150 million, up 11 percent, although the number of visitors was 10 percent lower than in 1973. Expenditures in other British West Indies and in the Netherlands West Indies were little changed; in Central America and in other West Indian islands they rose to \$155 million, \$60 million more than in 1973.

Over 400,000 U.S. residents, 10 percent more than in 1973, spent \$0.2 billion for travel in South America. The 58 percent rise in expenditures largely reflected increased average spending per U.S. visitor.

Other overseas areas

Total U.S. travel outlays in other overseas areas (primarily the Pacific and Far East) rose 10 percent to \$450 million, despite a slight reduction in the number of visitors. Fewer Americans visited Japan, where outlays dropped to \$100 million, \$20 million less than in 1973. Outlays in Hong Kong and Australia-New Zealand each rose about 15 percent, to \$75 million and \$55 million, respectively; outlays in other countries increased 26 percent to nearly \$220 million.

Table 3.—Number of U.S. Travelers to Oversea Countries, by Means of Transportation and by Area, 1970-74

	[Thousands]				
	1970	1971	1972	1973	1974
Total.....	5,260	5,667	6,790	6,933	6,467
Sea.....	120	95	73	57	47
Air.....	5,140	5,572	6,717	6,876	6,420
Europe and Mediterranean area.....	2,898	3,202	3,843	3,915	3,325
Western Europe.....	2,783	3,030	3,666	3,720	3,118
Caribbean area and Central America.....	1,663	1,736	1,992	2,032	2,147
South America.....	249	254	338	383	423
Other areas.....	450	475	617	603	572

NOTE.—Excludes cruise travelers; they numbered 557,000 in 1970, 629,000 in 1971, 657,000 in 1972, 760,000 in 1973, and 701,000 in 1974.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, based on data of U.S. Department of Justice, Immigration and Naturalization Service.

Foreign Visitors to the United States

RESIDENTS of foreign countries spent over \$4.0 billion for travel in the United States, up 18 percent from 1973; in addition, visitors from overseas paid \$0.8 billion to U.S. transoceanic air carriers for passage to and from the United States.

Canadian and Mexican visitors

Visitors from Canada spent \$1.2 billion in the United States, 14 percent more than in 1973, although they decreased 2 percent in number (see table 7). Shortages and increased prices of fuel, which also affected U.S. travel to Canada, contributed to a reduction in the number of Canadians traveling by automobile and to an increase in Canadian use of air transportation. Average expenditures were higher, due to price increases and to the increased proportion of air travelers, whose transportation fares are included with travel expenses.

Total receipts from Mexican visitors rose 37 percent to more than \$1.1 billion. Mexican expenditures in U.S. areas adjacent to the U.S.-Mexican border—three-fourths of the total—

increased 44 percent, and expenditures for travel to U.S. interior destinations rose 22 percent.

Visitors from overseas

Sharp and widespread price inflation abroad, a worldwide business slowdown, and increased transoceanic passenger fare rates slowed the growth in travel to the United States from overseas countries. Although visitors from overseas reached a record 3.7 million, the increase from 1973 was only 4 percent, well below the average rise of 15 percent since 1970.

There was a 5 percent drop—to 1,544,000—in the number of visitors from Europe, which accounts for over 40 percent of the overseas total. Average expenses were higher, and U.S. receipts from European visitors were \$570 million, about the same as in 1973. Over 30 percent of the European visitors were United Kingdom residents, who spent \$142 million or 13 percent more than in 1973, although their number was down 4 percent. The number of West German and French visitors each declined by more than 10 percent. Their total out-

Table 7.—U.S. Receipts from Foreign Visitors in the United States, 1970-74

	[Millions of dollars]				
	1970	1971	1972	1973	1974
Total U.S. travel receipts	2,331	2,534	2,817	3,412	4,032
Canada.....	859	888	928	1,072	1,225
Mexico.....	583	681	720	830	1,142
United States border zone.....	520	516	525	598	858
Total overseas countries	889	965	1,169	1,510	1,665
Western Europe	318	367	452	559	570
United Kingdom.....	51	67	96	126	142
France.....	39	48	63	76	63
Germany.....	67	79	93	137	126
Italy.....	29	33	40	46	43
Netherlands.....	19	22	23	27	28
Sweden.....	14	13	18	19	22
Switzerland.....	15	16	21	23	27
Other.....	84	89	98	105	119
Caribbean area and Central America	170	163	169	205	216
South America	164	162	174	198	237
Other countries	237	273	374	548	642
Japan.....	101	134	205	334	402

lays fell to \$125 million (down 8 percent) and \$65 million (down 17 percent), respectively. U.S. receipts from other European countries were little changed.

About 400,000 South American visitors spent nearly \$240 million in the United States, 20 percent more than in 1973. Average outlays were up, so that total expenditures rose proportionately more than the number of visitors. About 500,000 visitors from the Caribbean area and Central Amer-

Table 6.—Number of U.S. Travelers and Their Average and Total Travel Payments in Europe and the Mediterranean Area, 1973-74

	1973					1974					Percent Change 1973-74		
	Number of travelers (thousands)	Percent of total travelers	Average spending per traveler (dollars)	Total spent (millions of dollars)	Percent of total spending	Number of travelers (thousands)	Percent of total travelers	Average spending per traveler (dollars)	Total spent (millions of dollars)	Percent of total spending	Number of travelers	Average spending per traveler	Total spent
Europe and Mediterranean area	3,915	100.0	509	1,993	100.0	3,325	100.0	542	1,802	100.0	-15.1	6.5	-9.6
Western Europe	3,720	95.0	484	1,800	90.3	3,118	93.8	513	1,600	88.9	-16.2	6.0	-11.1
United Kingdom.....	1,334	34.1	265	354	17.8	1,227	36.9	300	368	20.4	-8.0	13.2	4.0
France.....	1,106	28.3	215	237	11.9	824	24.8	240	198	11.0	-25.5	11.6	-16.5
Italy.....	897	22.9	243	218	10.9	657	19.8	286	188	10.4	-26.8	17.7	-13.8
Switzerland.....	772	19.7	175	135	6.8	544	16.4	214	117	6.5	-29.5	22.3	-13.3
Germany.....	915	23.4	186	170	8.5	712	21.4	216	153	8.5	-22.2	16.1	-10.0
Austria.....	516	13.2	149	77	3.9	335	10.1	182	61	3.4	-35.1	22.1	-20.8
Denmark.....	274	7.0	153	42	2.1	239	7.2	179	43	2.4	-12.8	17.0	2.4
Sweden.....	184	4.7	145	27	1.4	164	4.9	197	32	1.8	-10.9	35.9	18.5
Norway.....	170	4.3	194	33	1.7	134	4.0	229	31	1.7	-21.2	18.0	-6.1
Netherlands.....	572	14.6	111	63	3.2	352	10.6	133	47	2.6	-38.5	19.8	-25.4
Belgium-Luxembourg.....	342	8.7	72	25	1.3	246	7.4	127	31	1.7	-28.1	76.4	24.0
Spain.....	784	20.0	257	201	10.1	468	14.1	296	138	7.7	-40.3	15.2	-31.3
Portugal.....	332	8.5	173	58	2.9	179	5.4	202	36	2.0	-46.1	16.8	-37.9
Ireland.....	210	5.4	214	45	2.3	175	5.3	270	47	2.6	-16.7	26.2	4.4
Greece.....	315	8.0	280	88	4.4	226	6.8	371	84	4.7	-28.3	32.5	-4.5
Other Western Europe.....	260	6.6	n.a.	27	1.4	131	3.9	n.a.	26	1.4	-49.6	n.a.	-3.7
Israel	261	6.7	383	100	5.0	231	6.9	412	95	5.3	-11.5	7.6	-5.0
Other	496	12.7	188	93	4.7	430	12.9	249	107	5.9	-13.3	32.4	15.1

NOTE.—Data on average spending exclude shore expenses of cruise travelers.

Source: U.S. Department of Commerce, Bureau of Economic Analysis; number of travelers based on data of Department of Justice, Immigration and Naturalization Service.

ica spent \$215 million, 5 percent more than a year ago.

The United States received over \$400 million from 764,000 Japanese visitors last year. Receipts and travel volume each increased about 20 percent. Almost 85 percent of Japanese travelers came for pleasure visits, compared with 81 percent in 1973. The proportion of business travelers slipped from 17 percent to 13 percent last year, and their total number declined 3 percent.

Technical Note

REVISIONS were made for 1971 through 1974 in the travel account based on an updating of information used to estimate U.S. payments and receipts arising from U.S. and Mexican travel in the border zone (see tables 2 and 7). Both receipts and payments were increased about \$0.1 billion in 1971, 1972, and 1973, and \$0.2 billion in 1974. The travel account revisions were based on (1) information obtained from a 1974 survey of United States-Mexican border zone transactions, (2) improved response to questionnaires distributed at the border one week each quarter to U.S. citizens on their return from Mexico, and (3) consultations with staff members of the Bank of Mexico.

Approximately 150 million border crossings are made annually along the United States-Mexican border by U.S. and Mexican residents. Some Mexican residents cross daily to work in the United States; their wages, net of expenditures for goods and services consumed in the United States, are included in the private miscellaneous services accounts. (Purchases of U.S. goods and cash taken to Mexico are recorded as service payments; the goods portion is offset with an entry in service receipts and the cash portion is offset in the capital accounts.) Other Mexican residents come to the United States to purchase goods and services, visit friends and families, and for recreation, and their purchases are included in travel receipts. U.S. residents cross into Mexico for similar reasons; their purchases in the Mexican

Table 8.—Foreign Visitors to the United States From Oversea Countries, by Area and Type of Visa, 1973-74

	[Thousands]				
	Total	Business	Pleasure	Transit	Student
Overseas countries, total:					
1974.....	3,700	499	2,889	224	88
1973.....	3,554	471	2,772	224	87
Europe:					
1974.....	1,544	253	1,169	111	11
1973.....	1,623	242	1,261	109	11
Caribbean area and Central America:					
1974.....	508	34	431	27	16
1973.....	497	31	424	26	16
South America:					
1974.....	401	37	333	21	10
1973.....	358	31	293	23	11
Other areas:					
1974.....	1,247	175	956	65	51
1973.....	1,076	167	794	66	49
Japan:					
1974.....	764	102	646	8	8
1973.....	639	106	517	10	6

NOTE.—Data are not adjusted for multiple entries on a single trip.

Source: U.S. Department of Commerce, Bureau of Economic Analysis, based on data of U.S. Department of Justice, Immigration and Naturalization Service.

border zone are included in travel payments.

U.S. payments for travel in the Mexican border zone (table A, line 2) are estimated from the number of crossings by U.S. citizens, reported by the U.S. Immigration and Naturalization Service, and average expenditures, which are calculated by the Balance of Payments Division from information obtained from questionnaires. The estimates are prepared for each port along the border. In 1974, an improved response to the travel questionnaire was obtained by increasing distribution to include all U.S. citizens crossing at all border ports one week each quarter. The 1974 sample data indicated that average expenditures by U.S. travelers in the Mexican border zone were higher than previous estimates. This finding was supported by information obtained from the 1974 border survey.

U.S. receipts from Mexican visitors in the U.S. border zone (table A, line 9) are estimated from information on currency movements in the border zone, as shown in table A. These estimates were revised on the basis of updated information obtained from the 1974 border survey and from the Bank of Mexico.

Table A.—Derivation of U.S. Travel Receipts from Mexican Visitors in U.S. Border Zone, 1974

	(Millions of dollars)
1. Total dollars received at Mexican border banks (Bank of Mexico data).....	1,404
2. U.S. travelers' expenditures in Mexican border zone (estimated by BEA) ¹	904
3. Mexican workers' wages returned to Mexico in cash (estimated by BEA).....	114
4. Dollars circulating in Mexico (line 1 minus lines 2 and 3).....	386
5. Total dollars sold by Mexican border banks (Bank of Mexico data).....	849
6. Dollars circulating in Mexico (line 4).....	386
7. Dollars purchased by Mexican visitors to the United States from Mexican border banks (to pay for goods and services purchased in border area) (lines 5 minus 6).....	463
8. Pesos received at U.S. border banks (Federal Reserve System data).....	395
9. Total U.S. receipts from Mexican visitors in the U.S. border zone (lines 7 plus 8) ²	858

¹ See table 2, fourth line.
² See table 7, fourth line.

(Continued from page 23)

change in mix or size of the orders backlog. BEA is studying methods of varying the lags and it will incorporate further improvements into the PDE deflation as they are developed. The improved procedure is also weak in that the distribution around the average lag is based on arbitrary assumptions about the relationship of orders to deliver rather than on actual data. Finally, both the previous and the improved procedures are based on inadequate price data, most notably with respect to corrections for changes in product quality and the use of list prices rather than transaction prices.³

3. See "Deflating Quarterly GNP" by Martin L. Marimont in *Quarterly GNP Estimates Revisited in a Double-Digit Inflationary Economy*, BEA Staff Paper No. 25, October 1974. Available for \$4.25 from National Technical Information Service, 5285 Port Royal Road, Springfield, Virginia 22151. Please mention report number BEA-SP74-025 and include remittance payable to National Technical Information Service.

ERRATA:

The data presented in chart 8, Indexes of Foreign Currency Prices of U.S. Dollar, on page 21 of the June 1975 SURVEY are incorrect. A revised version will be presented in the September 1975 SURVEY.

Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72

THIS article presents sources and uses of funds data for 1966-72 for a sample of majority-owned foreign affiliates of U.S. companies.¹ The sample consists of both incorporated and unincorporated affiliates and accounts for a substantial portion of majority-owned affiliates' operations.

Sources and uses of funds for 1966-72 are presented in tables 8A-G and summarized in table 1. Sources of funds consists of internal funds generated by affiliates' operations, external funds loaned to or invested in the affiliates, and "other" funds; "other" funds consists of unallocated sources of funds, the net book value of fixed assets sold, and adjustment items. In tables 9A-G, total external funds is broken down by source. U.S. sources are U.S. parents and other U.S. residents; foreign sources are foreign affiliates of U.S. parents and other non-U.S. residents, including foreign financial institutions.

Uses of funds consists of investment in physical and other assets. Physical asset investment consists of gross spending for property, plant, and equipment and the change in inventories. Financial asset investment consists of the change in current receivables, cash, and other short-term assets, and a substantial portion of the "other" uses category. The latter consists of the change in long-term financial assets, together with changes in intangible assets and adjustment items.²

The major findings of this article are:

(1) The relative shares of internal and external funds were generally

stable throughout the 1966-72 period. Within external funds, there were large shifts between funds from U.S. and foreign sources.

(2) Foreign funds, the major source of external funds during the period, came primarily from sources outside the multinational company (MNC). (The MNC consists of the U.S. parent and its foreign affiliates.)

(3) In 1968, when mandatory controls on U.S. direct investment abroad were established, the relative share of external funds from U.S. sources declined markedly, and that of external funds from foreign sources increased. Debt financing from outside the MNC accounted for most of the increase in the latter.

(4) For manufacturing affiliates, changes in the ratio of physical asset investment to sources of funds controlled by the MNC generally were associated with changes in borrowing from foreign non-MNC sources. But there were exceptions that were traceable to the establishment of the mandatory controls and to tighter credit conditions abroad than in the United States.

(5) For petroleum affiliates, there was little relationship between changes in the ratio just mentioned and changes in borrowing from foreign non-MNC sources. The large increase in the latter in 1971 was probably related to changes in the value of major currencies against the dollar.

This article consists of three sections. The first discusses the relative importance of internal and external sources of funds during the 1966-72 period, and the effects of U.S. capital control programs on affiliates' sources of financing.

The second deals with affiliates' uses of funds and shows the composition of changes in affiliates' assets. The third discusses borrowing from foreign non-MNC sources. A technical appendix follows these three sections.

Sources of Funds

Average composition

During 1966-72, internal funds averaged 50 percent of total sources. Internal funds came primarily from depreciation and similar charges; undistributed profits averaged 16 percent of total sources (table 2 and chart 15). External funds averaged 45 percent of total sources and came largely from foreign sources. External funds from U.S. sources, which includes financing from U.S. parents, was about 13 percent of total sources. Funds that could not be allocated to specified sources averaged 5 percent.

Manufacturing affiliates, which accounted for almost half of the values of the total sample, in terms of physical asset investment, obtained more than half of their total funds from internal sources; depreciation accounted for 38 percent and undistributed profits for 19 percent. Most of their external funds came from foreign sources.

Petroleum affiliates obtained 44 percent of total funds from internal sources; depreciation accounted for 35 percent, and undistributed profits for only 9 percent of the total. Undistributed profits were small due to net losses of petroleum affiliates in Europe. External funds averaged 51 percent of total sources, and more than half of these were from foreign sources.

NOTE.—Shirley J. Davis supervised the preparation of data. Ronald E. Reed was responsible for computer programming.

1. All affiliates in the sample are at least 50 percent owned—directly or indirectly—by the U.S. parent. See the technical appendix for an explanation of direct and indirect ownership. The technical appendix also provides information about sample selection and coverage.

2. Items in table 1 are further defined in the technical appendix.

Table 1B.—Percent Distribution of Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72, by Industry and Area

	Total sources equals total uses	Sources						Uses						
		Internal funds			External funds			Other	Physical asset investment			Change in current receivables	Change in cash and other short-term assets	Other
		Total	Undistributed profits	Depreciation and similar charges	Total	From U.S. sources	From foreign sources ¹		Total	Property, plant, and equipment expenditures	Change in inventories			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
All industries, all areas:														
1966	100	47	12	34	49	22	27	5	75	65	10	14	4	7
1967	100	57	17	40	38	15	23	5	77	77	1	9	10	3
1968	100	56	18	38	42	6	36	2	72	63	9	14	9	4
1969	100	48	15	33	48	10	38	4	73	60	12	16	9	2
1970	100	45	13	32	50	14	35	5	81	64	16	13	1	6
1971	100	46	16	30	49	16	33	5	72	62	10	10	11	6
1972	100	53	18	35	41	12	30	6	68	64	4	13	13	5
By industry:														
Petroleum:														
1966	100	48	5	42	43	20	23	10	76	71	5	12	4	9
1967	100	42	8	34	50	26	24	8	74	70	4	10	15	1
1968	100	47	7	39	53	20	33	(*)	81	75	6	8	7	4
1969	100	39	1	38	57	27	30	4	82	81	1	13	8	-1
1970	100	44	9	35	50	34	17	6	81	69	12	11	9	2
1971	100	47	19	28	51	19	32	2	69	62	7	13	11	6
1972	100	44	9	34	51	18	33	5	74	72	2	10	8	8
Manufacturing:														
1966	100	44	11	33	54	25	30	2	79	64	15	15	3	4
1967	100	65	18	47	32	11	21	3	82	85	-3	8	8	2
1968	100	65	23	42	33	(*)	33	2	68	57	11	20	9	3
1969	100	55	23	32	41	2	39	4	69	49	20	18	11	2
1970	100	47	12	35	48	7	41	5	86	63	23	14	-3	3
1971	100	55	16	39	40	12	28	5	77	64	13	8	11	4
1972	100	64	25	39	31	7	23	5	61	56	5	15	20	3
Other industries:														
1966	100	53	29	24	44	20	24	3	62	54	7	17	6	15
1967	100	83	45	38	14	-12	26	3	79	78	2	8	-2	15
1968	100	54	29	25	39	-14	53	7	62	52	11	14	13	11
1969	100	43	19	24	53	1	52	5	69	58	11	12	9	9
1970	100	40	19	20	53	-1	54	7	67	57	10	12	8	13
1971	100	25	8	17	66	20	46	9	68	58	10	8	13	11
1972	100	42	15	26	49	10	40	9	75	69	6	14	6	6
By area:														
Canada:														
1966	100	37	11	26	52	29	22	11	73	68	11	9	2	11
1967	100	63	25	38	28	(*)	28	9	85	80	5	7	3	5
1968	100	68	28	41	29	-3	32	3	79	72	7	13	4	4
1969	100	77	34	42	16	-5	21	8	91	78	13	8	6	-4
1970	100	65	22	43	24	11	13	11	90	79	11	8	-1	3
1971	100	71	29	42	19	4	16	9	81	75	6	9	10	-1
1972	100	68	30	38	25	6	19	7	80	69	11	14	12	-7
Europe:														
1966	100	37	4	33	61	28	33	2	77	64	13	16	5	2
1967	100	49	7	43	47	25	22	4	81	87	-6	7	11	(*)
1968	100	51	11	40	46	9	37	3	69	59	10	18	9	4
1969	100	41	11	30	55	8	47	4	63	49	15	19	15	3
1970	100	36	7	29	59	16	42	5	81	59	23	15	-4	7
1971	100	39	8	31	56	29	28	5	74	63	11	8	11	7
1972	100	56	18	39	39	9	30	5	65	61	4	13	15	7
Other developed countries:														
1966	100	49	12	37	50	14	37	1	68	66	2	19	6	7
1967	100	45	14	31	51	17	34	4	72	59	14	18	6	3
1968	100	48	16	32	51	24	27	1	74	62	12	14	9	2
1969	100	44	18	26	55	12	43	(*)	69	60	9	18	12	1
1970	100	37	17	20	60	16	43	4	69	53	16	16	11	4
1971	100	34	13	21	65	18	47	1	80	61	18	13	3	4
1972	100	53	23	30	40	13	27	7	62	64	-2	15	17	6
Latin America:														
1966	100	85	28	57	14	1	14	1	67	52	15	12	7	14
1967	100	105	33	72	-5	-9	4	0	80	87	-7	5	6	9
1968	100	62	22	40	37	-8	45	2	66	57	9	16	10	7
1969	100	47	11	36	49	13	36	3	76	64	13	11	6	7
1970	100	42	6	36	55	1	54	3	72	63	9	17	1	9
1971	100	53	12	41	42	5	36	6	72	64	8	5	17	6
1972	100	38	2	36	59	26	33	4	58	56	2	17	18	7
Other developing countries, international, and unallocated:														
1966	100	70	31	40	23	8	15	6	74	76	-1	17	-2	11
1967	100	49	22	26	44	22	23	7	63	58	5	11	22	4
1968	100	54	22	32	45	8	37	1	75	70	4	3	16	6
1969	100	43	8	36	54	31	23	3	90	85	5	16	-8	2
1970	100	65	27	38	29	26	3	7	90	83	6	-3	7	6
1971	100	46	27	19	50	2	48	4	55	49	5	17	16	13
1972	100	42	15	26	51	12	39	7	76	73	3	8	4	13

*Less than 0.5 percent (\pm).

1. Foreign sources are outside the United States.

NOTE.—Details may not add to totals because of rounding.

For "other industry" affiliates, external funds from foreign sources were particularly large—44 percent of total sources. (Affiliates in "other industries" are those not classified in manufacturing or petroleum, including affiliates in trade, finance, mining and smelting, transportation, and other service industries.) Internal funds from undistributed profits and from depreciation were nearly equal. Compared with

manufacturing and petroleum affiliates, these affiliates relied less on financing from depreciation because fixed assets account for only a small proportion of total assets in many of the industries in which these affiliates are included.

For affiliates in all industries combined, internal and external funds remained relatively stable proportions of total sources during 1966-72 (table 1). The largest shift in composition oc-

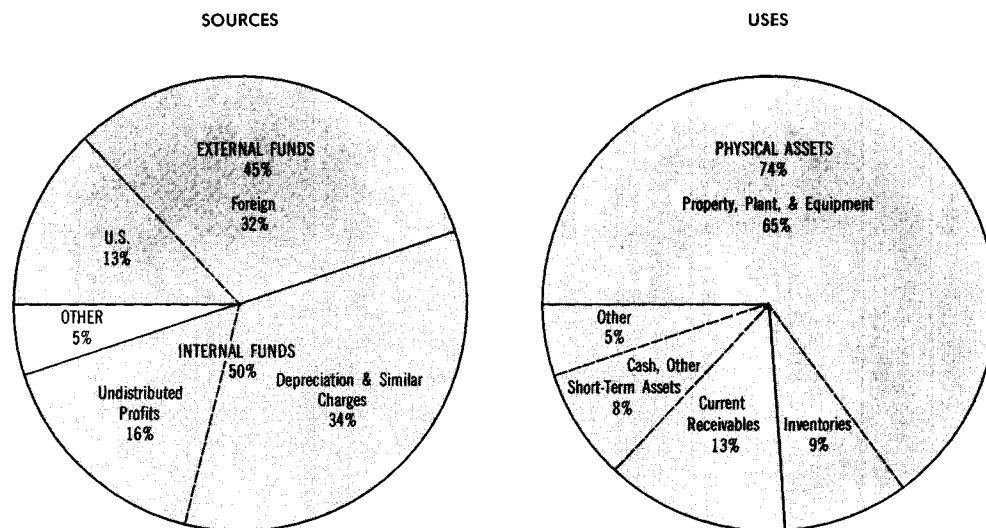
curred within sources of external funds in 1968, when the relative share of U.S. funds declined markedly and that of foreign funds increased. The shift was related to the imposition of more stringent U.S. capital controls.

U.S. capital controls

During the period covered by these data, three U.S. capital control programs were in force: (1) the Interest Equalization Tax (IET), established in 1963, which was levied on foreign securities sold by foreigners to U.S. residents; (2) the Voluntary Foreign Credit Restraint Program (VFCR), established in 1965, which set ceilings on U.S. bank lending to foreign residents; and (3) the voluntary program for direct investment from 1965-67, followed by the mandatory Foreign Direct Investment Program (FDIP), established in 1968, which regulated U.S.-parent financing of foreign affiliates. These programs were intended to restrain the outflow of capital from the United States in order to improve the U.S. balance of payments. Controls on capital outflows were most stringent in 1968 and were relaxed gradually until they were terminated in 1974.

Two of the programs, the IET and VFCR, had only a small impact on affiliates' funds, because the major

Distribution of Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies: 1966-72 Average



U.S. Department of Commerce, Bureau of Economic Analysis

75-7-15

Table 2.—Percent Distribution of Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72 Average, by Industry and Area

	Total sources equals total uses	Sources ¹							Uses ¹					
		Internal funds			External funds				Physical asset investment			Change in current receivables	Change in cash and other short-term assets	Other
		Total	Undistributed profits	Depreciation and similar charges	Total	From U.S. sources	From foreign sources ²	Other	Total	Property, plant, and equipment expenditures	Change in inventories			
												(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
All industries, all areas.....	100	50	16	34	45	13	32	5	74	65	9	13	8	5
By industry:														
Petroleum.....	100	44	9	35	51	23	28	5	76	71	5	11	8	5
Manufacturing.....	100	56	19	38	40	9	31	4	74	61	13	14	9	3
Other industries.....	100	43	20	23	50	6	44	7	69	60	9	12	8	11
By area:														
Canada.....	100	64	25	38	28	7	21	8	83	74	9	10	5	1
Europe.....	100	44	10	34	52	17	35	4	72	62	11	14	9	5
Other developed countries.....	100	43	16	26	54	16	38	3	71	60	11	16	9	4
Latin America.....	100	55	13	42	42	7	36	3	69	62	7	13	10	8
Other developing countries, international, and unallocated.....	100	50	22	28	45	14	31	5	72	67	4	10	9	9

1. Computed by summing the data for each component for all years and dividing by the sum of total sources (uses) for all years.

2. Foreign sources are outside the United States.

NOTE.—Details may not add to totals because of rounding.

U.S. source of funds to affiliates was financing from their U.S. parents, which was subject to FDIP control.

Affiliates' sources of funds that were subject to U.S. capital controls are included in two items shown in table 1: (1) debt and equity funds subject to the FDIP (from U.S. parents) and subject to the IET and VFCR (from other U.S. residents) are included in "external funds from U.S. sources" and (2) U.S. parents' shares in their affiliates' undistributed profits are included in total "undistributed profits."³ Both "external funds from U.S. sources" and "undistributed profits" can be viewed as controlled sources. Nearly all "external funds from U.S.

3. U.S. parents' shares in the undistributed profits of unincorporated affiliates are recorded in the U.S. balance of payments accounts and were subject to FDIP control. U.S. parents' shares in undistributed profits of incorporated affiliates are not recorded in the U.S. balance of payments accounts, but were subject to FDIP control because they could be substituted for recorded capital outflows from U.S. parents to their incorporated foreign affiliates, thereby reducing inflows from these affiliates in the form of dividends to U.S. parents.

sources" were subject to control under either the FDIP, IET, or VFCR. In addition, while total undistributed profits consists of shares of all owners, not only U.S. parents, U.S. parents probably had substantial influence over the undistributed profits of other owners since all affiliates were at least 50 percent owned by their U.S. parents.

Foreign affiliates could obtain funds abroad from uncontrolled sources to substitute for sources of funds from U.S. residents that were subject to control. Thus, any change in the composition of affiliates' sources of funds that was influenced by U.S. capital controls should be evident from a comparison of controlled sources of funds—external funds from U.S. sources and internal funds from undistributed prof-

4. "External funds from foreign sources" includes debt financing of one foreign affiliate by another foreign affiliate of the same U.S. parent, which was subject to FDIP limits. In general, such financing was not a significant source of funds to affiliates, and its inclusion in external funds from foreign sources does not materially affect the comparison of this item with controlled sources of funds.

its—with external funds from foreign sources shown in the table.⁴

In 1968, controlled sources of funds declined sharply as a proportion of total sources of funds, and the proportion of external funds from foreign sources increased. The decline in the proportion of controlled sources was largely in external funds from U.S. parents, although under the FDIP U.S. parents were permitted to supply funds to foreign affiliates in excess of program ceilings by borrowing abroad and using the proceeds to offset their excess financing. The decline in external funds from U.S. sources in 1968 probably reflected U.S. parents' uncertainty concerning the complex FDIP regulations and their ability to finance affiliates within program limits. After 1968, controlled sources began a 4-year rise, primarily due to the rise in external funds from U.S. sources, particularly U.S. parents.

The 1968 decline in controlled sources occurred during a period of expansion in affiliates' physical asset investment

Table 3.—Sources of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies in the European Economic Community (6),² 1966-72, by Industry

[Millions of dollars or percent]

	Total sources of funds		Internal funds						External funds							
			Total		Undistributed profits		Depreciation and similar charges		Total		From U.S. sources		From foreign sources ¹		Other	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
All industries:																
1966	1,778	100	696	39	46	3	650	37	1,060	60	494	28	567	32	22	1
1967	1,782	100	782	44	97	5	685	38	943	53	284	16	659	37	58	3
1968	1,884	100	976	52	159	8	817	43	864	46	87	5	777	41	43	2
1969	2,712	100	1,237	46	351	13	886	33	1,398	52	249	9	1,149	42	77	3
1970	3,126	100	1,176	38	195	6	981	31	1,821	58	414	13	1,407	45	130	4
1971	3,727	100	1,366	37	216	6	1,150	31	2,224	60	1,035	28	1,189	32	138	4
1972	4,108	100	1,906	46	488	12	1,418	35	2,063	50	590	14	1,472	36	140	3
Average, 1966-72	2,731	100	1,163	43	222	8	941	34	1,482	54	450	16	1,031	38	87	3
Petroleum:																
1966	478	100	102	21	-52	-11	154	32	364	76	163	34	201	42	12	3
1967	636	100	116	18	-37	-6	153	24	490	77	153	24	337	53	30	5
1968	494	100	163	33	-45	-9	208	42	326	66	56	11	270	55	5	1
1969	633	100	34	5	-150	-24	184	29	595	94	307	48	288	45	3	(*)
1970	863	100	184	21	-28	-3	212	25	654	76	231	27	423	49	26	3
1971	814	100	154	19	-81	-10	235	29	654	80	589	72	65	8	6	1
1972	975	100	160	16	-93	-10	253	26	811	83	373	38	438	45	4	(*)
Average, 1966-72	699	100	130	19	-60	-10	200	29	556	80	267	38	289	41	12	2
Manufacturing:																
1966	1,189	100	552	46	84	7	468	39	629	53	281	24	347	29	9	1
1967	1,064	100	633	59	119	11	514	48	417	39	111	10	306	29	13	1
1968	1,249	100	771	62	186	15	585	47	453	36	19	2	434	35	25	2
1969	1,906	100	1,150	60	483	25	687	35	696	37	-73	-4	768	40	60	3
1970	2,005	100	929	46	202	10	727	36	1,000	50	110	5	891	44	76	4
1971	2,504	100	1,138	45	275	11	863	34	1,277	51	350	14	927	37	90	4
1972	2,721	100	1,676	62	571	21	1,105	41	947	35	112	4	835	31	97	4
Average, 1966-72	1,805	100	978	54	274	15	704	39	774	43	130	7	644	36	53	3
Other industries:																
1966	110	100	42	38	14	13	28	25	68	62	50	45	18	16	1	1
1967	82	100	31	38	14	17	17	21	36	44	20	24	16	20	14	17
1968	140	100	424	30	18	13	24	17	85	61	12	9	73	52	13	9
1969	173	100	52	30	17	10	35	20	107	62	15	9	92	53	14	8
1970	257	100	63	25	21	8	42	16	166	65	73	28	93	36	28	11
1971	409	100	74	18	22	5	52	13	293	72	96	23	197	48	42	10
1972	412	100	70	17	9	2	61	15	304	74	106	26	198	48	38	9
Average, 1966-72	226	100	53	23	16	7	37	16	15	67	53	23	98	43	21	9

*Less than 0.5 percent (±).

1. Foreign sources are outside the United States.

2. The "European Economic Community (6)" consists of Belgium, France, Germany, Italy, Luxembourg, and the Netherlands.

NOTE.—Details may not add to totals because of rounding.

To finance this expansion, affiliates supplemented funds from controlled sources and from depreciation with external funds from foreign sources, particularly from 1968 to 1970. Those U.S. parents who did not want to borrow abroad to finance affiliates under the FDIP encouraged their affiliates to borrow in foreign capital markets.

The impact of the FDIP was particularly strong on the six countries then in the European Economic Community (EEC), which were included among developed countries in Schedule C.⁵ The effects of U.S. controls on EEC affiliates can be seen in table 3. Controlled sources of funds for EEC affiliates in all industry groups declined in 1968. At the same time, external funds from foreign sources for nonpetroleum affi-

5. Under the FDIP, foreign countries—excluding Canada—fell within one of three scheduled areas: Schedule A, for most developing countries; Schedule B, for a few industrialized countries and certain oil-producing countries; and Schedule C, for all developed countries not included in Schedule B. FDIP limits on financing of foreign affiliates were most stringent for Schedule C and least stringent for Schedule A countries.

ates increased and, from 1968 on, accounted for a higher proportion of total sources. For petroleum affiliates, foreign external funds were significant in most years, even before 1968.

Uses of Funds

The resources available to affiliates during 1966-72 were used largely to finance physical asset investment, which averaged 74 percent of total uses (table 2 and chart 15). The major component of physical asset investment was gross expenditures for property, plant, and equipment; the change in inventories was small. The change in current receivables, cash, and other short-term assets averaged 21 percent of total uses, and the change in "other" uses, which consists of long-term financial assets, intangible assets, and adjustment items, averaged 5 percent.

Nearly three-fourths of investment by manufacturing affiliates was in physical assets. As proportions of total

uses, property, plant, and equipment expenditures were 61 percent, the change in inventories 13 percent, and other investment, primarily in financial assets, 26 percent.

Investment in physical assets was a slightly larger proportion for petroleum than for manufacturing affiliates. Petroleum affiliates' property, plant, and equipment expenditures averaged 71 percent, the change in inventories 5 percent, and other investment, primarily in financial assets, 24 percent.

Investment in physical assets by affiliates in "other industries" was 69 percent of total uses; other investment, primarily in financial assets, was 31 percent. Investment in financial assets by "other industry" affiliates was proportionately larger than that for manufacturing and petroleum affiliates and reflected the inclusion in the "other industries" group of holding, trading, and finance companies whose assets are largely financial.

During 1966-72, affiliates' allocation

Table 4.—External Funds From MNC and Non-MNC Sources for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72, by Industry

[Millions of dollars or percent]

	Total external funds		From MNC ¹ sources				From non-MNC sources					
			U.S. parent		Foreign affiliates of U.S. parent ^{2,3}		Foreign debt financing ²		Foreign equity financing ^{2,3}		U.S. debt and equity financing	
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
All industries:												
1966.....	3,639	100	1,478	41	112	3	1,815	50	62	2	169	5
1967.....	2,595	100	1,022	39	231	9	1,215	47	135	5	-9	(*)
1968.....	3,480	100	504	14	83	2	2,780	80	145	4	-31	-1
1969.....	4,761	100	948	20	388	8	3,225	68	198	4	2	(*)
1970.....	5,697	100	1,607	28	331	6	3,568	63	147	3	44	1
1971.....	6,800	100	2,012	30	245	4	4,263	63	58	1	223	3
1972.....	5,473	100	1,348	25	408	7	3,351	61	176	3	190	3
Average, 1966-72.....	4,635	100	1,274	27	257	6	2,888	62	132	3	84	2
Petroleum:												
1966.....	1,095	100	399	36	84	8	500	46	10	1	100	9
1967.....	1,561	100	814	52	148	9	556	36	51	3	-8	-1
1968.....	1,730	100	677	39	99	6	918	53	49	3	-13	-1
1969.....	1,797	100	841	47	164	9	756	42	27	2	10	1
1970.....	1,971	100	1,333	68	-45	-2	696	35	1	(*)	-15	-1
1971.....	2,780	100	1,083	39	163	6	1,591	57	-7	(*)	-49	-2
1972.....	2,462	100	837	34	56	2	1,547	63	2	(*)	19	1
Average, 1966-72.....	1,914	100	855	45	96	5	938	49	19	1	6	(*)
Manufacturing:												
1966.....	1,997	100	818	41	44	2	994	50	54	3	87	4
1967.....	918	100	284	31	139	15	407	44	62	7	25	3
1968.....	1,206	100	4	(*)	14	1	1,112	92	77	6	-1	(*)
1969.....	2,096	100	88	4	173	8	1,765	84	76	4	-7	(*)
1970.....	2,511	100	309	12	236	9	1,810	72	106	4	51	2
1971.....	2,172	100	429	20	168	8	1,330	61	36	2	209	10
1972.....	1,916	100	367	19	63	3	1,269	66	118	6	99	5
Average, 1966-72.....	1,831	100	328	18	120	7	1,241	68	76	4	66	4
Other industries:												
1966.....	547	100	261	48	-16	-3	322	59	-3	-1	-18	-3
1967.....	117	100	-77	-66	-55	-47	252	216	22	19	-26	-22
1968.....	544	100	-177	-33	-30	-6	750	138	19	3	-17	-3
1969.....	867	100	18	2	51	6	705	81	94	11	-2	(*)
1970.....	1,215	100	-35	-3	140	12	1,062	87	40	3	8	1
1971.....	1,848	100	509	27	-86	-5	1,342	73	29	2	63	3
1972.....	1,095	100	143	13	289	26	535	49	56	5	72	7
Average, 1966-72.....	890	100	90	10	42	5	710	80	37	4	11	1

*Less than 0.5 percent (±).

1. The MNC consists of the U.S. parent and foreign affiliates of the U.S. parent.

2. Foreign sources are outside the United States.

3. Equity funds provided by foreign affiliates of U.S. parent are included in foreign equity financing from non-MNC sources.

NOTE.—Details may not add to totals because of rounding.

of resources between physical and financial asset investment was relatively stable. In 1970, however, the relative share of physical asset investment increased, and there was no investment in "cash and other short-term assets." Manufacturing affiliates in developed areas reduced their cash holdings, possibly to finance their physical asset investment or to distribute profits; distributed profits of these affiliates, particularly in the EEC, increased sharply in 1970.

Borrowing From Foreign Non-MNC Sources

Both U.S. and foreign sources of external funds consist of MNC and non-MNC sources. MNC sources are the U.S. parent and other foreign affiliates of the U.S. parent. Table 4 and chart 16 show affiliates' external funds from MNC and non-MNC sources, and the U.S. and foreign components of each. During 1966-72, U.S. parents provided most external funds from MNC sources;⁶ borrowing from foreign residents provided most external funds from non-MNC sources.

The remainder of this section focuses on borrowing from foreign non-MNC

sources and examines the factors that motivated such borrowing. Use is made of a ratio similar to the ratio of investment in physical assets to internal sources of funds that is frequently used as an explanatory variable for external financing in domestic financial analysis. In the ratio used here, external funds from MNC sources, as well as internal funds, are placed in the denominator since both sources are controlled ultimately by the U.S. parent through its majority ownership in the affiliate (table 5). The ratio is expressed as a percentage—i.e., multiplied by 100. Accordingly, a ratio of 100 indicates that MNC-controlled sources were just sufficient to finance physical asset investment by the affiliates; a ratio above 100 indicates that these sources were insufficient, and a ratio below 100, that they were more than sufficient. Changes in the ratio are then compared with changes in borrowing from foreign non-MNC sources. To the extent that correlation is lacking between the two, factors other than physical asset investment must have motivated the borrowing. Suggestions regarding the nature of these factors are made.

The discussion is confined to manufacturing and petroleum affiliates. Affiliates making up the "other industry" group are heavily weighted by affiliates in industries in which physical asset investment is swamped by financial

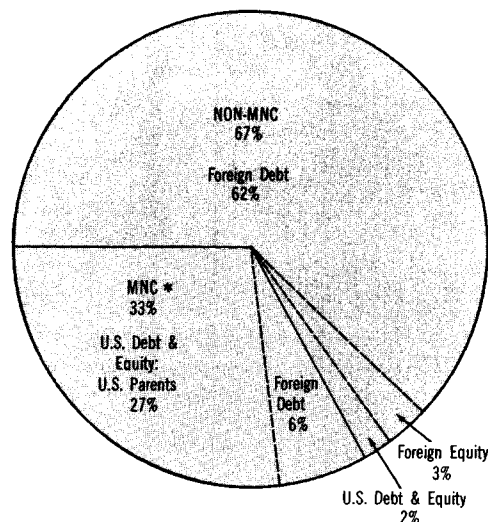
investment; since use of the ratio as a determinant of borrowing from foreign non-MNC sources assumes that physical asset investment is the form of investment that is the most important to affiliates' operations, its use is not appropriate for these industries. In manufacturing, the pattern of borrowing from foreign non-MNC sources largely reflects that of the developed areas (table 5). Accordingly, the following discussion focuses on manufacturing affiliates in these areas. Most petroleum MNC's have highly integrated operations encompassing all stages of production and distribution—exploration, extraction, refining, transportation, and marketing. As a result, there is considerable mobility of resources among petroleum affiliates of the same U.S. parent. Since petroleum MNC's generally operate in both developed and developing areas, the following discussion of petroleum affiliates focuses on all areas combined.

Manufacturing

Physical asset investment began to rise in 1968, due mainly to inventory investment. The rise continued in 1969 and 1970 as both inventory investment and spending for property, plant, and equipment increased. In 1971, physical asset investment turned down, due to a decline in inventory investment; in 1972, both components declined. These changes in physical asset investment appear to have been cyclical and related to changes in foreign business conditions. In 1969 and 1970, MNC-controlled sources grew more slowly than physical asset investment; in 1971 and 1972, these sources increased while

CHART 16

Distribution of External Sources of Funds From MNC and Non-MNC Sources for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies: 1966-72 Average



* MNC sources are U.S. parents and foreign affiliates of U.S. parents.
U.S. Department of Commerce, Bureau of Economic Analysis

6. For a given affiliate, equity capital provided by other foreign affiliates of the U.S. parent is included in external funds from non-MNC sources since it was not reported separately. From the standpoint of the analysis in this section, it would have been preferable to include it instead in external funds from MNC sources. However, the amounts involved are small. This is suggested by the fact that equity capital from all foreign sources averaged only 3 percent of affiliates' total external sources.

Table 5.—Ratio of Physical Asset Investment to Internal Funds and External Funds From MNC Sources, for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72¹, Petroleum and Manufacturing by Area
[Percent]

	1966	1967	1968	1969	1970	1971	1972	Average 1966-72
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Petroleum, all areas	115	102	115	116	105	99	119	109
Developed countries.....	137	125	124	121	(D)	104	114	116
Developing countries, international, and unallocated.....	84	75	104	110	(D)	92	126	100
Manufacturing, all areas	118	102	103	114	150	117	86	112
Developed countries.....	117	100	100	116	155	115	82	111
Developing countries, international, and unallocated.....	128	118	126	100	111	142	110	117

^D Suppressed to avoid disclosure of data for individual reporters.
1. Percent ratio for each year equals table 8 columns 8+9/(table 8 columns 2+5 and table 9 columns 3+7). Average ratio is computed by dividing the sum of physical asset investment for all years by the sum of internal and MNC-source funds for all years.

physical asset investment declined (table 6). Since the changes in MNC-controlled sources (the denominator of the ratio) were smaller than—or in the opposite direction from—changes in physical asset investment (the numerator), the ratio generally moved in the same direction as physical asset investment.

Increases (decreases) in the ratio of physical asset investment to MNC-controlled sources were generally associated with increases (decreases) in borrowing from foreign non-MNC sources. The major exception was in 1968, when the ratio was unchanged but borrowing registered the sharpest increase of the period (table 7). This increase was probably due to anticipation of physical

asset investment in 1969–70, as well as to the uncertainty of obtaining financing from U.S. parents under FDIP control, mentioned above.

In 1970, the ratio registered its largest increase. In contrast, the increase in borrowing from foreign non-MNC sources was very small. Affiliates apparently reduced liquid assets financed by their heavy borrowing in 1968 and 1969 to finance physical asset investment in 1970. Tighter credit conditions abroad than in the United States may also have been a factor in the deceleration of borrowing.

Petroleum

For petroleum affiliates, the ratio generally moved in the opposite direc-

tion from physical asset investment. For example, the sharpest increases in physical asset investment occurred in 1967, 1970, and 1971; however, MNC-controlled sources rose even more, so that the ratio declined in those years.

Changes in the ratio show little association with changes in borrowing from foreign non-MNC sources. The large increase in such borrowing that occurred in 1968 is probably traceable to the imposition of FDIP control in that year. In 1971, borrowing from foreign non-MNC sources may have been in response to the foreign exchange crises that followed the floating and revaluation of several leading currencies against the dollar, the suspension of dollar convertibility in August, and the sub-

Table 6.—Components of the Ratio of Physical Asset Investment to Internal Funds and External Funds from MNC Sources, for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966–72, Petroleum and Manufacturing by Area

	Millions of dollars						Percent change from preceding year					
	Physical asset investment			Funds ultimately controlled by MNC			Physical asset investment			Funds ultimately controlled by MNC		
	Total	Property, plant, and equipment expenditures	Change in inventories	Total	Internal funds	External funds from MNC sources	Total	Property, plant, and equipment expenditures	Change in inventories	Total	Internal funds	External funds from MNC sources
Petroleum:												
1966.....	1,956	1,839	117	1,709	1,226	483	.....	.....	.....	.....	.....	.....
1967.....	2,310	2,194	116	2,271	1,309	962	18	19	-1	33	7	99
1968.....	2,640	2,450	190	2,302	1,526	776	14	12	64	1	17	-19
1969.....	2,607	2,567	40	2,250	1,245	1,005	-1	5	-70	-2	-18	30
1970.....	3,152	2,695	457	3,009	1,721	1,288	21	5	1,042	34	38	28
1971.....	3,770	3,414	356	3,823	2,577	1,246	20	27	-22	27	50	-3
1972.....	3,595	3,475	120	3,016	2,123	893	-5	2	-66	-21	-18	-28
Developed countries:												
1966.....	1,347	1,217	130	986	487	499	.....	.....	.....	.....	.....	.....
1967.....	1,532	1,419	113	1,228	516	712	14	17	-13	25	6	43
1968.....	1,583	1,431	152	1,282	661	621	3	1	35	4	28	-13
1969.....	1,460	1,415	45	1,208	580	628	-8	-1	-70	-6	-12	1
1970.....	1,888	1,536	352	(D)	855	(D)	29	9	682	(D)	47	(D)
1971.....	2,199	1,963	236	2,111	963	1,148	16	28	-33	17	13	22
1972.....	1,961	1,809	152	1,716	1,172	544	-11	-8	-36	-19	22	-53
Developing countries, international, and unallocated:												
1966.....	608	621	-13	724	739	-15	.....	.....	.....	.....	.....	.....
1967.....	778	776	-2	1,043	794	249	28	25	85	44	7	1,760
1968.....	1,059	1,020	39	1,020	865	155	36	31	2,050	-2	9	-38
1969.....	1,147	1,152	-5	1,042	665	377	8	13	-113	2	-23	143
1970.....	1,263	1,158	105	(D)	866	(D)	10	1	2,200	(D)	30	(D)
1971.....	1,571	1,451	120	1,712	1,613	99	24	25	14	41	86	-71
1972.....	1,634	1,666	-32	1,299	950	349	4	15	-127	-24	-41	253
Manufacturing:												
1966.....	2,902	2,349	453	2,464	1,602	862	.....	.....	.....	.....	.....	.....
1967.....	2,349	2,427	-78	2,298	1,875	423	-19	3	-114	-7	17	-51
1968.....	2,472	2,087	385	2,405	2,387	18	5	-14	594	5	27	-96
1969.....	3,514	2,499	1,015	3,095	2,834	261	42	20	164	29	19	1,350
1970.....	4,493	3,298	1,195	2,997	2,452	545	28	32	18	-3	-13	109
1971.....	4,213	3,517	696	3,593	2,996	597	-6	7	-42	20	22	10
1972.....	3,820	3,527	293	4,449	4,019	430	-9	(*)	-58	24	34	-28
Developed countries:												
1966.....	2,571	2,118	453	2,204	1,390	814	.....	.....	.....	.....	.....	.....
1967.....	2,060	2,142	-82	2,051	1,705	346	-20	1	118	-7	23	-57
1968.....	2,103	1,805	298	2,111	2,146	-35	2	-16	463	3	26	-110
1969.....	3,016	2,210	806	2,598	2,553	45	43	22	170	23	19	229
1970.....	4,116	2,972	1,144	2,654	2,223	431	36	34	42	2	-13	958
1971.....	3,761	3,140	621	3,273	2,736	537	-9	6	-46	23	23	25
1972.....	3,210	3,024	186	3,895	3,646	249	-15	-4	-70	19	33	-54
Developing countries, international, and unallocated:												
1966.....	333	232	101	260	212	48	.....	.....	.....	.....	.....	.....
1967.....	289	285	4	246	170	76	-13	23	-96	-5	-20	58
1968.....	370	283	87	293	240	53	28	-1	2,075	19	41	-30
1969.....	498	289	209	497	281	216	35	2	140	70	17	308
1970.....	378	326	52	342	229	113	-24	13	-75	-31	-19	-48
1971.....	452	377	75	319	260	59	20	16	44	-7	14	-48
1972.....	608	502	106	584	373	211	35	33	41	74	43	207

* Less than 0.5 percent. (±).

^D Suppressed to avoid disclosure of data for individual reporters.

NOTE.—Details may not add to totals because of rounding.

Table 7.—External Funds Borrowed Abroad From MNC and Non-MNC Sources by a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966-72

[Millions of dollars]

	1966	1967	1968	1969	1970	1971	1972
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
All industries:							
Total external funds borrowed abroad	1,928	1,147	2,863	3,614	3,889	4,508	3,760
From MNC sources ^{1,2}	112	231	83	388	331	245	408
From non-MNC sources ³	1,815	1,215	2,780	3,225	3,558	4,263	3,351
Financial institutions.....	962	782	910	1,277	1,860	1,860	318
Long-term.....	439	445	582	472	759	1,613	384
Short-term.....	523	337	328	805	1,101	247	-66
Other.....	853	433	1,870	1,943	1,708	2,403	3,033
Long-term.....	205	131	269	361	354	381	582
Short-term.....	649	302	1,601	1,587	1,354	2,022	2,452
Petroleum:							
Total external funds borrowed abroad	584	703	1,017	919	651	1,753	1,604
From MNC sources ^{1,2}	84	148	99	164	-45	163	56
From non-MNC sources ³	500	556	918	756	696	1,591	1,547
Financial institutions.....	168	406	183	326	286	298	377
Long-term.....	70	171	168	106	136	252	230
Short-term.....	98	234	15	220	150	46	147
Other.....	332	150	735	430	410	1,293	1,170
Long-term.....	23	30	135	38	66	151	207
Short-term.....	309	121	600	392	345	1,142	963
Manufacturing:							
Total external funds borrowed abroad	1,038	547	1,126	1,938	2,045	1,498	1,332
From MNC sources ^{1,2}	44	139	14	173	236	168	63
From non-MNC sources ³	994	407	1,112	1,765	1,810	1,330	1,269
Financial institutions.....	739	211	197	639	877	473	-193
Long-term.....	336	188	54	81	86	453	114
Short-term.....	403	23	143	558	792	20	-307
Other.....	255	196	915	1,126	933	857	1,462
Long-term.....	85	60	121	269	146	167	240
Short-term.....	170	137	794	856	786	691	1,222
Other industries:							
Total external funds borrowed abroad	306	197	720	756	1,202	1,256	824
From MNC sources ^{1,2}	-16	-55	-30	51	140	-36	289
From non-MNC sources ³	322	252	750	705	1,062	1,342	535
Financial institutions.....	55	166	530	312	697	1,088	134
Long-term.....	33	86	360	284	537	907	40
Short-term.....	22	80	170	28	159	181	94
Other.....	267	86	220	393	365	254	401
Long-term.....	97	42	12	54	142	64	134
Short-term.....	170	44	208	339	223	190	267

1. The MNC consists of the U.S. parent and other foreign affiliates of the U.S. parent.

2. See table 4, column 5, and table 9, column 7.

3. See table 4, column 7, and table 9, columns 8, and 11.

NOTE.—Details may not add to totals because of rounding.

Table A.—Comparison of Number of Affiliates and Value of U.S. Direct Investment Abroad in All Foreign Affiliates and in a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966, by Industry and Area

[Millions of dollars, number, or percent]

	Number of affiliates			Value of U.S. direct investment abroad ¹				
	Universe	Sample	Percent: Sample/Universe	Universe ²		Sample		Percent Sample/Universe
				Value	Percent distribution	Value	Percent distribution	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
All industries, all areas	23,123	3,273	14	51,792	100	25,640	100	50
By industry:								
Petroleum.....	1,868	705	38	13,893	27	10,666	42	77
Manufacturing.....	9,300	1,690	18	20,740	40	10,064	39	49
Other industries.....	11,955	878	7	17,159	33	4,910	19	29
By area:								
Canada.....	4,354	583	13	15,713	30	6,362	25	41
Europe.....	8,648	1,246	14	16,390	32	9,619	38	59
Other developed countries.....	2,086	411	20	3,187	6	1,835	7	58
Latin America.....	5,337	673	13	9,752	19	4,355	17	45
Other developing countries, international, and unallocated.....	2,698	360	13	6,749	13	3,469	14	51

1. The value on the books of foreign affiliates for net outstanding debt and equity investment between affiliates and their U.S. parents, plus equity investment in affiliates held by other U.S. owners.

2. Data for the universe of all (majority and minority-owned) foreign affiliates have been published in Table A-3.—Value of U.S. Direct Investment Position Abroad, Major Industry by Country, in *U.S. Direct Investment Abroad, 1966: Final Data*. Copies of this supplement to the SURVEY OF CURRENT BUSINESS can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The price is \$5.15. The catalog number is C56.109/4: IN 8/966.

NOTE.—Details may not add to totals because of rounding.

sequent realignment of currencies in December 1971. Affiliates may have used the proceeds of such borrowing to increase liquid assets held in foreign currencies to protect themselves against the devaluation of dollar-denominated assets, such as receivables.

Technical Appendix

The data

The data shown here are for a sample of majority-owned foreign affiliates of U.S. companies. Data for 1966 were obtained from the mandatory benchmark *Survey of American Business Investments in Foreign Countries* and, for 1967-72, from the annual voluntary survey, *Sources and Uses of Funds of U.S. Direct Investments Abroad*. Reports for each affiliate were linked year to year and corrected for inconsistencies in item reporting or in the affiliate's classification by country or industry. (For affiliates reported in the 1966 benchmark survey, country and industry classifications from that survey were maintained for all later years. Affiliates that did not exist in 1966 were classified by country and industry from information given the first time they were reported in the annual surveys.)

The 1966-72 data in this article are not comparable with data on foreign affiliates' sources and uses of funds previously published in the SURVEY OF CURRENT BUSINESS. Previous articles presented universe or sample data for majority and minority-owned foreign affiliates, excluding those indirectly owned by U.S. parents and including only those in mining, petroleum, and manufacturing.⁷ This article presents sample data for majority-owned affiliates only, both directly and indirectly owned, in all industries except banking and insurance. In addition, the sample data in this article exclude, but in previous articles included, affiliates that were reported sporadically. Finally, the 1966-72 sample data have not been expanded to universe estimates.

The sample

Only majority-owned foreign affiliates were selected for the sample. Majority-owned affiliates are owned at least 50 percent, directly or indirectly, by the U.S. parent. An indirectly owned affiliate is one that is directly owned by another foreign affiliate of the U.S. parent rather than by the U.S. parent itself. Indirect ownership in a given affiliate is calculated by multiplying the

7. For example, see the November 1970 SURVEY for sample data for 1963-65, 1967, and 1968, or the January 1967 SURVEY for universe estimates for 1963-65.

percentage ownership interest of the U.S. parent in a directly-owned affiliate by that affiliate's direct ownership in a second foreign affiliate, by the second affiliate's direct ownership, if any, in a third affiliate, and so on through the ownership chain until the given affiliate is reached. For example, if the U.S. parent owns 80 percent of affiliate A, and affiliate A owns 70 percent of affiliate B, the U.S. parent indirectly owns 56 percent of affiliate B.

Majority-owned affiliates that were newly established or acquired after 1966, and affiliates that became majority-owned after 1966, were added to the sample in the year they became majority-owned. Affiliates were dropped from the sample in the year that they were liquidated, sold, or became minority-owned. If a majority-owned affiliate failed to report sources and uses of funds data for any year during the period, it was excluded from the sample for all years.

A relatively small number of affiliates accounts for a very large portion of the value of U.S. direct investment abroad. This is reflected in the sample; it contains relatively few affiliates, but covers a significant portion of the value of direct investment of the universe. Table A compares the value of U.S. direct investment abroad of the sample with the universe in 1966. The geographic distribution of the value of direct investment for the sample parallels closely that for the universe, but gives somewhat more weight to direct investments in developed countries other than Canada. Canada's weight is lower in part because the sample excludes all foreign companies in which U.S. ownership exceeded 50 percent and in which no one U.S. person owned 10 percent or

more. Most of these publicly held companies were Canadian.

Of about 23,100 foreign affiliates reported in the 1966 benchmark survey, about 20,500 were majority-owned. The sample for 1966 includes about 3,300, or 16 percent of these majority-owned affiliates. However, it accounts for 56 percent of the \$8.7 billion in property, plant, and equipment expenditures of all majority-owned affiliates in 1966 (table B).

By industry, 1966 property, plant, and equipment spending in the sample is weighted more heavily by petroleum affiliates than it is in the universe of majority-owned affiliates. This reflects the fact that petroleum affiliates are owned by a few U.S. companies, most of which reported in the voluntary 1967-72 surveys. The proportion of total expenditures accounted for by manufacturing affiliates is about the same for the 1966 sample and universe of majority-owned affiliates. The proportion accounted for by affiliates in "other industries" is smaller for the sample. The geographic distribution of spending in the sample is similar to that in the universe of majority-owned affiliates, although the sample is slightly biased toward spending by affiliates in developed countries.

There is considerable continuity in the sample from 1966 to 1972 (table C). Affiliates that remained in the sample for the entire period accounted for 98 percent in 1966, and 86 percent in 1972, of property, plant, and equipment spending by the total sample in 1966 and 1972, respectively. The largest affiliates deleted were several mining, communications, and petroleum affiliates in Latin America that were liquidated or became minority-owned.

Definition of items from table 1

Internal funds is the sum of undistributed profits and charges to net income for depreciation, depletion, and amortization of assets.

Undistributed profits equals net income after foreign income taxes less distributed profits of both incorporated and unincorporated foreign affiliates. The amount reported as net income for a foreign affiliate generally did not include unrealized gains or losses from the translation into U.S. dollars of affiliates' accounts expressed in a foreign currency. When translation gains or losses were known to be included, they were deducted from net income and added to "other" sources of funds.

Other (sources) consists of unallocated sources of funds, such as capital contributions of foreign owners or debt financing that could not be attributed to U.S. or foreign sources, and adjustment items; for 1967-72, the net book value of fixed assets sold by affiliates is also included.

Physical asset investment consists of gross expenditures for fixed assets—property, plant, and equipment—and the change in inventories. Affiliates' sales of fixed assets, at net book value, could not be netted against gross expenditures because such sales were not reported separately. For 1966, sales of fixed assets are included with depreciation and similar charges, and for 1967-72, with "other" sources of funds. The change in inventories has not been adjusted for differences in valuation.

Change in current receivables is the change in affiliates' current receivables due from all foreign residents. (Current receivables due from U.S. parents or other U.S. residents are included in external funds from U.S. sources.)

Other (uses) consists of changes in long-term financial assets due from all foreign residents, intangible assets such as patents, trademarks; or copyrights, and adjustment items. (Long-term financial assets due from U.S. parents or other U.S. residents are included in external funds from U.S. sources.)

Table B.—Comparison of Property, Plant, and Equipment Expenditures by all Majority-Owned Foreign Affiliates and by a Sample of Majority-Owned Foreign Affiliates of U.S. Companies, 1966, by Industry and Area

	Majority-owned foreign affiliates				Percent: sample/ universe
	Universe ¹		Sample		
	Expenditures	Percent distribution	Expenditures	Percent distribution	
	(1)	(2)	(3)	(4)	
All industries, all areas	8,724	100	4,860	100	56
By industry:					
Petroleum.....	2,442	28	1,839	38	75
Manufacturing.....	4,396	50	2,349	48	53
Other industries.....	1,885	22	672	14	36
By area:					
Canada.....	2,480	28	1,329	27	54
Europe.....	3,473	40	2,118	44	61
Other developed countries.....	733	8	407	8	56
Latin America.....	1,034	12	402	8	39
Other developing countries, international and unallocated.....	1,004	12	604	12	60

1. Data for the universe of majority-owned foreign affiliates have been published in Table M-9.—Uses of Funds of Majority-Owned Foreign Affiliates, Major Industry by Country; Item: Expenditures on Property, Plant, and Equipment, in *U.S. Direct Investment Abroad, 1966: Final Data*. Copies of this supplement to the SURVEY OF CURRENT BUSINESS can be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. The price is \$5.15. The catalog number is C56.109/4:IN 8/966.

NOTE.—Details may not add to totals because of rounding.

Table C.—Proportion of 1966 and 1972 Property, Plant, and Equipment Expenditures by the Sample of Majority-Owned Foreign Affiliates, Accounted for by Affiliates in the Sample for All Years 1966-72, by Industry and Area

	[Percent]	
	1966	1972
All industries, all areas	98	86
By industry:		
Petroleum.....	98	90
Manufacturing.....	99	84
Other industries.....	96	83
By area:		
Canada.....	99	92
Europe.....	99	87
Other developed countries.....	99	97
Latin America.....	90	83
Other developing countries, international, and unallocated.....	98	73

Table 8A.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1966, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						Other
		Undistributed profits (equals net income less distributed profits)	Net income	Distributed profits	Depreciation and similar charges	External funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	7,487	901	3,538	2,638	2,583	3,639	364	4,860	762	1,055	269	42	226	541
Developed countries	5,911	438	1,293	855	1,822	3,345	306	3,854	654	830	231	11	220	341
Canada.....	1,968	219	522	303	512	1,015	221	1,329	210	182	31	-4	34	216
Europe.....	3,323	143	614	471	1,082	2,019	78	2,118	430	530	162	-8	170	82
United Kingdom.....	992	24	224	200	316	624	28	538	167	196	47	7	40	34
European Economic Community (6) ²	1,778	46	248	202	650	1,060	22	1,282	224	210	47	-21	68	15
Other Europe.....	553	74	142	68	116	335	29	278	50	125	67	6	62	33
Japan.....	264	13	19	6	63	183	5	117	25	86	28	22	6	7
Australia, New Zealand, and South Africa.....	356	62	137	76	166	127	2	290	-11	31	11	1	10	37
Developing countries	1,423	399	2,158	1,759	701	268	55	922	107	181	29	29	(*)	185
Latin America.....	776	218	811	593	442	109	7	402	119	92	52	55	-3	112
Other Africa.....	294	44	220	175	(D)	124	(D)	234	5	50	-2	-4	3	7
Middle East ³	243	122	1,045	924	(D)	-5	(D)	183	-3	21	-18	-15	-4	60
Other Asia and Pacific.....	110	15	82	67	56	40	-1	103	-14	18	-3	-8	5	6
International and unallocated	153	64	88	24	59	26	3	84	1	44	9	3	6	15
Petroleum, all areas	2,574	136	1,847	1,710	1,090	1,095	253	1,839	117	307	91	33	58	220
Developed countries	1,740	-40	105	145	527	1,053	200	1,217	130	199	107	52	55	87
Canada.....	634	91	184	93	(D)	166	(D)	513	11	28	12	6	6	69
Europe.....	908	-136	-98	38	266	764	14	575	99	128	97	47	51	8
United Kingdom.....	254	-70	(D)	(D)	70	251	3	135	30	49	29	14	15	11
European Economic Community (6) ²	478	-52	-34	18	154	364	12	348	53	48	37	19	18	-7
Other Europe.....	176	-14	(D)	(D)	41	150	(*)	92	17	31	32	14	18	4
Japan.....	98	8	(D)	(D)	26	60	4	50	9	(D)	(D)	3	(D)	1
Australia, New Zealand, and South Africa.....	100	-3	(D)	(D)	(D)	62	(D)	79	10	(D)	(D)	-3	(D)	9
Developing countries	720	151	1,699	1,548	507	9	53	553	-13	75	-20	-16	-4	124
Latin America.....	206	-12	393	406	267	-52	3	153	6	-7	3	7	-4	52
Other Africa.....	240	44	214	170	(D)	(D)	(D)	182	(*)	50	-2	-3	2	10
Middle East ³	222	109	1,030	921	(D)	-9	(D)	166	-4	17	-16	-12	-3	59
Other Asia and Pacific.....	52	11	61	50	43	(D)	(D)	53	-15	15	-5	-8	3	4
International and unallocated	114	25	43	18	56	34	(*)	68	(*)	33	4	-3	7	9
Manufacturing, all areas	3,676	407	1,023	616	1,195	1,997	76	2,349	553	534	101	-6	108	138
Developed countries	3,246	301	856	556	1,089	1,775	82	2,118	453	482	80	-26	106	113
Canada.....	879	41	239	198	(D)	579	(D)	547	158	100	27	15	12	47
Europe.....	2,074	204	510	306	738	1,084	49	1,385	306	313	28	-60	87	43
United Kingdom.....	671	75	204	130	231	341	24	389	109	138	19	-3	22	17
European Economic Community (6) ²	1,189	84	249	166	468	629	9	884	165	133	-10	-59	49	18
Other Europe.....	213	46	56	10	38	114	15	112	31	42	19	3	16	9
Japan.....	153	5	9	4	37	110	1	67	14	48	18	19	-1	5
Australia, New Zealand, and South Africa.....	140	50	99	49	(D)	2	(D)	119	-25	21	7	(*)	7	17
Developing countries	430	106	167	60	106	222	-5	232	101	51	21	19	2	25
Latin America.....	324	103	148	45	95	130	-4	139	95	47	18	19	-1	25
Other Africa.....	(D)	-1	(*)	1	(D)	(D)	(*)	(D)	3	(*)	(*)	-2	1	(D)
Middle East ³	(D)	1	3	2	(D)	3	0	(D)	1	1	2	1	(*)	(*)
Other Asia and Pacific.....	53	3	15	12	10	(D)	(D)	(D)	2	3	2	(*)	1	(D)
International and unallocated														
Other industries, all areas	1,237	358	669	311	298	547	35	672	92	214	76	16	60	183
Developed countries	925	177	331	154	207	517	24	519	71	149	45	-15	59	141
Canada.....	455	87	99	12	94	270	4	269	41	54	-8	-24	16	99
Europe.....	340	75	202	128	79	171	16	158	26	89	36	5	32	31
United Kingdom.....	67	19	(D)	(D)	15	32	1	35	17	9	(*)	-4	4	6
European Economic Community (6) ²	110	14	32	19	28	68	1	50	6	29	19	1	1	5
Other Europe.....	163	42	(D)	(D)	36	71	14	73	2	51	16	-11	27	20
Japan.....	14	1	(D)	(D)	(*)	12	1	1	1	(D)	(D)	(*)	(D)	(*)
Australia, New Zealand, and South Africa.....	116	14	(D)	(D)	34	64	4	91	3	(D)	(D)	5	(D)	11
Developing countries	273	142	292	151	88	37	7	137	20	54	27	25	2	35
Latin America.....	247	127	270	142	80	31	8	110	19	52	30	28	2	35
Other Africa.....	(D)	1	5	4	(D)	5	-1	(D)	2	(*)	1	1	(*)	(D)
Middle East ³	(D)	12	12	(*)	(D)	1	(*)	(D)	1	3	-4	(*)	(*)	1
Other Asia and Pacific.....	4	2	6	4	2	(*)	(*)	(D)	-2	-1	1	(*)	1	(D)
International and unallocated	38	39	45	6	4	-8	3	16	1	11	4	5	-1	6

* Less than \$500,000 (±).

D Suppressed to avoid disclosure of data for individual reporters.

1. Equals external funds in table 9.

2. Consists of Belgium, France, Germany, Italy, Luxembourg, and the Netherlands.

3. Consists of Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Muscat, Oman, Qatar, Saudi Arabia, Syria, Trucial States, and Yemen.

NOTE.—Details may not add to totals because of rounding.

Table 8B.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1967, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						
		Undistributed profits (equals net income less distributed profits)	Net income	Distributed profits	Depreciation and similar charges	External funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	6,828	1,138	3,945	2,807	2,742	2,595	353	5,272	51	607	681	229	451	218
Developed countries	5,032	671	1,489	818	1,988	2,101	273	4,053	32	442	389	152	237	116
Canada.....	1,548	383	606	223	501	433	140	1,234	83	108	44	-14	58	79
Europe.....	2,703	182	679	497	1,151	1,270	100	2,359	-157	193	295	117	178	12
United Kingdom.....	462	37	202	165	342	55	28	641	-189	-26	77	12	65	-41
European Economic Community (6) ²	1,782	97	339	242	685	943	58	1,404	28	167	144	97	47	38
Other Europe.....	459	48	138	90	125	272	15	314	4	51	75	8	66	15
Japan.....	318	41	49	8	67	196	14	159	26	95	29	24	5	8
Australia, New Zealand, and South Africa.....	463	65	155	90	179	201	18	301	80	46	20	24	-4	16
Developing countries	1,433	330	2,265	1,935	686	374	43	1,139	18	72	105	(D)	(D)	98
Latin America.....	619	204	796	592	443	-28	(*)	540	-43	31	36	27	9	54
Other Africa.....	358	35	236	202	93	196	34	271	20	-16	89	43	46	-5
Middle East ³	192	54	1,051	1,051	93	42	3	172	2	20	-34	(D)	(D)	31
Other Asia and Pacific.....	264	38	128	90	56	163	6	156	38	37	15	11	4	18
International and unallocated	363	137	190	53	68	121	38	80	1	93	186	(D)	(D)	3
Petroleum, all areas	3,123	243	2,102	1,859	1,066	1,561	252	2,194	116	312	467	138	329	34
Developed countries	1,957	-13	134	148	529	1,278	162	1,419	113	228	208	(D)	(D)	-13
Canada.....	561	96	196	100	180	202	82	459	20	45	29	(D)	(D)	7
Europe.....	1,085	-114	-90	24	273	870	57	795	67	114	137	32	105	-28
United Kingdom.....	214	(D)	-49	(D)	74	169	(D)	233	-20	-39	(D)	2	(D)	(D)
European Economic Community (6) ²	636	-37	-17	19	153	490	30	426	62	118	19	2	17	10
Other Europe.....	234	(D)	-23	(D)	45	211	(D)	135	24	35	(D)	28	(D)	(D)
Japan.....	166	(D)	(D)	4	25	119	(D)	90	6	(D)	14	13	1	(D)
Australia, New Zealand, and South Africa.....	145	(D)	(D)	20	52	87	(D)	76	20	(D)	28	28	(*)	(D)
Developing countries	840	167	1,832	1,665	473	147	53	699	5	-5	96	49	47	45
Latin America.....	195	78	444	366	258	-157	17	198	-24	-29	40	23	17	11
Other Africa.....	339	35	(D)	(D)	88	186	(D)	249	14	(D)	82	39	43	(D)
Middle East ³	165	43	1,073	1,030	37	32	2	163	3	(D)	-28	-12	-16	(D)
Other Asia and Pacific.....	141	12	(D)	(D)	40	86	4	88	12	22	2	-1	3	17
International and unallocated	326	90	135	46	64	136	37	77	-3	89	162	(D)	(D)	1
Manufacturing, all areas	2,869	517	1,100	584	1,358	918	77	2,427	-78	231	230	93	137	59
Developed countries	2,490	470	977	507	1,235	689	96	2,142	-82	175	218	81	137	38
Canada.....	683	157	259	102	295	180	50	554	32	43	35	-41	76	20
Europe.....	1,469	231	573	342	807	392	39	1,400	-178	68	164	110	54	15
United Kingdom.....	230	84	199	115	250	-123	23	377	-156	14	4	20	-16	-9
European Economic Community (6) ²	1,064	119	322	203	514	417	13	904	-30	39	131	101	30	20
Other Europe.....	175	27	52	25	42	103	2	119	7	16	30	-11	40	3
Japan.....	151	(D)	(D)	4	42	76	(D)	68	20	(D)	15	10	4	(D)
Australia, New Zealand, and South Africa.....	187	(D)	(D)	59	92	41	(D)	120	44	(D)	4	1	3	(D)
Developing countries	379	47	123	77	123	223	-19	285	4	56	12	12	(*)	21
Latin America.....	265	28	90	62	106	151	-20	211	-13	48	2	4	-3	18
Other Africa.....	(D)	(*)	1	2	3	(D)	1	(D)	6	3	3	1	2	(*)
Middle East ³	4	1	2	(*)	1	2	(*)	2	(*)	3	(*)	(*)	(*)	(*)
Other Asia and Pacific.....	(D) ⁴	17	30	13	13	(D)	(*)	(D)	12	3	8	7	1	4
International and unallocated														
Other industries, all areas	836	378	743	365	317	117	24	651	13	64	-16	-1	-15	125
Developed countries	586	214	378	164	224	133	15	492	1	39	-37	(D)	(D)	91
Canada.....	305	130	151	21	116	52	8	221	31	20	-20	(D)	(D)	52
Europe.....	150	65	195	130	72	8	5	165	-46	10	-6	-25	19	26
United Kingdom.....	18	(D)	51	(D)	17	14	(D)	30	-13	(*)	(D)	-10	(D)	(D)
European Economic Community (6) ²	82	14	34	20	17	36	14	74	-4	11	-7	-6	(*)	8
Other Europe.....	50	(D)	110	(D)	37	-42	(D)	61	-28	(*)	(D)	-9	(D)	(D)
Japan.....	1	(*)	1	1	(*)	(*)	(*)	1	(*)	-1	(*)	(*)	(*)	(*)
Australia, New Zealand, and South Africa.....	131	19	30	11	36	74	2	105	16	9	-12	-5	-7	13
Developing countries	213	116	310	193	90	-2	9	155	8	21	-3	(D)	(D)	32
Latin America.....	159	98	262	164	79	-21	3	132	-5	13	-6	(*)	-6	26
Other Africa.....	(D)	(*)	(D)	(D)	2	(D)	3	(D)	(*)	(D)	4	3	1	(D)
Middle East ³	23	10	31	21	5	8	(*)	7	-1	(D)	-6	(D)	(D)	(D)
Other Asia and Pacific.....	(D)	9	(D)	(D)	4	(D)	2	(D)	15	11	5	5	(*)	-3
International and unallocated	37	47	55	8	4	-15	1	3	3	4	25	26	-1	2

See footnotes p. 39.

Table 8C.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1968, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						
		Undistributed profits (equals net income less distributed profits)	Net income	Dis-tributed profits	Depreciation and similar charges	Ex-ternal funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	8,329	1,487	4,686	3,199	3,181	3,480	181	5,255	725	1,200	775	609	166	374
Developed countries	6,001	981	1,792	811	2,333	2,534	152	3,775	573	965	469	415	53	220
Canada.....	1,596	443	685	242	647	457	49	1,147	116	202	69	20	48	62
Europe.....	3,547	402	873	471	1,414	1,637	94	2,097	349	644	321	334	-14	136
United Kingdom.....	1,121	187	334	147	430	480	24	616	181	205	89	67	22	31
European Economic Community (6) ²	1,884	159	398	239	817	864	43	1,177	104	332	208	236	-28	63
Other Europe.....	541	55	141	85	167	293	27	304	64	107	24	32	-8	43
Japan.....	340	46	60	14	72	221	1	176	51	67	41	37	4	5
Australia, New Zealand, and South Africa.....	518	91	174	83	200	219	8	355	56	52	39	24	15	16
Developing countries	2,055	366	2,715	2,349	774	886	29	1,338	146	234	180	76	104	157
Latin America.....	1,230	265	925	660	494	450	21	706	107	198	128	44	84	91
Other Africa.....	388	150	410	260	115	126	-3	325	8	7	5	5	-1	42
Middle East ³	126	-79	1,280	1,309	99	101	5	143	(*)	-18	-5	-5	(*)	6
Other Asia and Pacific.....	311	30	150	120	66	209	6	164	31	47	52	32	20	18
International and unallocated	273	139	179	40	74	60	(*)	141	7	1	127	118	9	-3
Petroleum, all areas	3,272	236	2,423	2,186	1,290	1,730	16	2,450	190	263	251	146	105	117
Developed countries	1,956	-20	133	154	681	1,270	25	1,431	152	215	91	10	82	67
Canada.....	559	88	191	103	198	258	15	476	21	78	-10	-11	2	-6
Europe.....	1,043	-117	-96	21	391	758	11	720	84	91	87	13	74	60
United Kingdom.....	357	-38	0	0	123	274	-4	264	17	30	(D)	-8	(D)	(D)
European Economic Community (6) ²	494	-45	-28	17	208	326	5	333	44	50	40	23	17	27
Other Europe.....	192	-34	-30	4	59	158	9	123	23	10	(D)	-1	(D)	(D)
Japan.....	202	(D)	(D)	(D)	30	165	(D)	117	34	27	(D)	12	(D)	(D)
Australia, New Zealand, and South Africa.....	152	(D)	(D)	(D)	62	90	(D)	117	12	19	(D)	-5	(D)	(D)
Developing countries	1,083	156	2,171	2,015	540	392	-5	879	36	55	41	27	14	73
Latin America.....	426	98	474	381	292	45	-3	318	15	52	35	32	3	7
Other Africa.....	339	144	399	255	107	97	-9	311	10	-24	-22	-2	(D)	(D)
Middle East ³	113	-87	1,197	1,284	93	106	2	133	(D)	-1	-2	(*)	(*)	(D)
Other Asia and Pacific.....	205	6	100	95	49	145	6	116	13	22	31	18	13	23
International and unallocated	233	100	118	18	69	68	-4	141	3	-7	119	109	10	-22
Manufacturing, all areas	3,665	844	1,411	567	1,543	1,206	73	2,087	385	742	342	349	-7	108
Developed countries	3,086	739	1,215	477	1,407	871	69	1,805	298	604	297	349	-52	82
Canada.....	632	218	321	103	329	75	10	407	37	82	68	43	26	37
Europe.....	2,099	407	728	321	937	701	53	1,213	207	454	184	262	-78	41
United Kingdom.....	669	(D)	301	(D)	288	158	(D)	321	139	168	31	45	-14	10
European Economic Community (6) ²	1,249	186	390	204	585	453	25	778	39	232	174	206	-32	26
Other Europe.....	180	(D)	37	(D)	64	91	(D)	114	29	54	-21	11	-32	5
Japan.....	136	(D)	(D)	(D)	42	54	(D)	58	13	43	21	25	-4	(*)
Australia, New Zealand, and South Africa.....	219	(D)	(D)	(D)	100	40	(D)	127	41	24	23	19	4	4
Developing countries	580	105	195	90	135	335	4	283	87	139	45	1	45	26
Latin America.....	510	86	154	68	116	305	2	241	74	130	33	-7	40	32
Other Africa.....	2	4	5	1	5	-9	3	3	-1	(*)	(*)	(*)	-1	(*)
Middle East ³	1	(*)	2	2	1	(*)	(*)	1	1	(*)	-1	-1	(*)	(*)
Other Asia and Pacific.....	67	15	35	20	13	39	(*)	37	13	9	13	8	5	-6
International and unallocated														
Other industries, all areas	1,392	407	853	446	348	544	93	717	150	194	182	114	68	149
Developed countries	959	263	443	181	245	393	58	539	122	146	81	57	24	71
Canada.....	405	136	173	37	120	125	24	263	57	43	10	-11	21	32
Europe.....	405	111	240	129	86	178	31	164	58	99	49	59	-10	36
United Kingdom.....	96	(D)	70	(D)	19	48	(D)	31	24	6	(D)	30	(D)	(D)
European Economic Community (6) ²	140	18	36	18	24	85	13	66	21	50	-6	7	-13	10
Other Europe.....	169	(D)	134	(D)	43	45	(D)	67	13	43	(D)	22	(D)	(D)
Japan.....	2	(*)	1	1	(*)	2	(*)	1	4	-3	(D)	-1	(D)	(D)
Australia, New Zealand, and South Africa.....	147	16	29	14	39	89	3	111	3	8	(D)	10	(D)	(D)
Developing countries	392	105	349	244	99	158	30	177	23	40	93	49	45	59
Latin America.....	294	86	296	211	86	100	23	148	18	17	60	19	40	52
Other Africa.....	46	2	6	4	3	38	4	10	-1	(D)	29	27	2	(D)
Middle East ³	12	8	31	23	6	-4	3	8	1	(D)	-3	-2	-1	(D)
Other Asia and Pacific.....	39	10	15	5	4	25	(*)	11	4	16	7	5	3	(*)
International and unallocated	40	39	61	22	4	-7	5	(*)	5	8	8	8	(*)	19

See footnotes p. 39.

Table 8D.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1969, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						
		Undistributed profits (equals net income less distributed profits)	Net income	Distributed profits	Depreciation and similar charges	Ex-ternal funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas.....	9,941	1,512	5,255	3,743	3,266	4,761	403	6,012	1,238	1,543	926	650	276	221
Developed countries.....	7,550	1,286	2,211	926	2,403	3,530	332	4,275	1,012	1,226	928	473	455	109
Canada.....	1,576	542	750	208	666	247	121	1,236	200	119	87	96	-8	-67
Europe.....	4,855	539	1,121	582	1,442	2,666	207	2,367	711	900	711	263	448	165
United Kingdom.....	1,381	44	242	198	367	870	100	662	229	241	239	73	166	10
European Economic Community (6) ²	2,712	351	596	245	886	1,398	77	1,419	396	510	294	118	176	94
Other Europe.....	761	144	283	139	190	398	30	286	87	149	179	72	107	61
Japan.....	405	61	78	16	93	240	10	207	23	131	43	50	-7	1
Australia, New Zealand, and South Africa.....	715	143	262	119	201	377	-6	464	78	76	87	64	23	10
Developing countries.....	2,170	313	2,858	2,545	801	994	62	1,513	231	307	21	(D)	(D)	98
Latin America.....	1,376	149	863	714	501	681	45	876	176	154	81	55	25	90
Other Africa.....	361	210	475	265	119	30	2	308	13	21	20	64	-44	-2
Middle East ³	101	-70	1,356	1,426	103	60	8	142	17	48	-102	4	-106	-4
Other Asia and Pacific.....	332	25	164	140	78	223	7	186	25	84	23	(D)	(D)	14
International and unallocated.....	221	-87	186	273	62	236	9	224	-5	11	-24	(D)	(D)	14
Petroleum, all areas.....	3,177	27	2,480	2,453	1,218	1,797	135	2,567	40	400	207	152	55	-37
Developed countries.....	1,943	-56	(D)	(D)	636	1,278	86	1,415	45	232	(D)	(D)	(D)	(D)
Canada.....	434	103	201	98	201	89	41	437	28	40	(D)	15	(D)	(D)
Europe.....	1,174	-186	-158	28	344	957	59	673	20	146	265	10	255	70
United Kingdom.....	325	(D)	-51	(D)	91	244	(D)	210	18	-5	103	(D)	(D)	-2
European Economic Community (6) ²	633	-150	-130	20	184	595	3	359	15	135	81	9	72	43
Other Europe.....	216	(D)	23	(D)	69	117	(D)	104	-14	18	81	(D)	(D)	29
Japan.....	189	6	9	3	(D)	138	(D)	121	2	55	12	(D)	(D)	-1
Australia, New Zealand, and South Africa.....	147	21	(D)	(D)	(D)	94	(D)	184	-4	-8	-24	-22	-3	(*)
Developing countries.....	950	92	2,260	2,168	524	281	52	929	-4	120	-76	71	-148	-19
Latin America.....	309	-33	369	402	263	40	39	370	-28	4	-9	-8	-1	-28
Other Africa.....	351	193	(D)	(D)	111	47	(*)	302	10	14	25	69	-44	1
Middle East ³	91	-73	1,324	1,397	95	61	8	128	17	51	-104	-3	-101	-1
Other Asia and Pacific.....	199	4	(D)	(D)	55	134	6	129	-2	51	11	14	-2	9
International and unallocated.....	284	-8	(D)	(D)	57	238	-3	223	-1	48	(D)	(D)	(D)	(D)
Manufacturing, all areas.....	5,119	1,174	1,810	636	1,660	2,096	189	2,499	1,015	941	563	425	138	102
Developed countries.....	4,396	1,068	1,588	520	1,485	1,654	188	2,210	806	805	513	387	126	62
Canada.....	738	316	399	83	336	35	50	486	123	59	62	106	-44	7
Europe.....	3,137	613	976	363	992	1,409	123	1,493	599	621	364	204	160	59
United Kingdom.....	926	92	237	145	257	527	50	411	199	224	78	58	20	13
European Economic Community (6) ²	1,906	483	677	194	667	696	60	983	349	328	209	107	102	38
Other Europe.....	304	38	62	25	186	162	12	99	51	68	77	39	38	9
Japan.....	200	55	67	12	(D)	88	(D)	85	17	67	29	32	-3	2
Australia, New Zealand, and South Africa.....	321	84	146	62	(D)	123	(D)	146	66	58	58	45	13	-7
Developing countries.....	723	106	222	116	175	442	1	289	209	135	50	38	12	40
Latin America.....	630	86	181	95	150	394	-1	248	188	120	36	25	11	38
Other Africa.....	13	6	7	1	6	1	(*)	3	4	1	5	4	(*)	(*)
Middle East ³	3	(*)	2	2	1	1	(*)	2	(*)	(*)	(*)	(*)	(*)	(*)
Other Asia and Pacific.....	78	14	33	19	18	46	1	36	16	14	9	8	1	2
International and unallocated.....	723	106	222	116	175	442	1	289	209	135	50	38	12	40
Other industries, all areas.....	1,644	311	966	655	388	867	79	946	183	203	156	73	83	156
Developed countries.....	1,211	274	(D)	(D)	281	598	58	650	161	188	(D)	(D)	(D)	(D)
Canada.....	404	123	150	27	129	123	29	314	49	20	(D)	-25	(D)	(D)
Europe.....	544	112	303	191	106	300	26	201	92	133	82	48	34	36
United Kingdom.....	130	(D)	57	(D)	19	99	(D)	41	11	22	58	(D)	(D)	-1
European Economic Community (6) ²	173	17	49	32	35	107	14	77	33	46	4	2	2	13
Other Europe.....	241	(D)	197	(D)	52	95	(D)	83	49	66	21	(D)	(D)	23
Japan.....	16	(*)	2	2	(*)	15	1	1	4	9	2	(D)	(D)	(*)
Australia, New Zealand, and South Africa.....	247	39	(D)	(D)	45	161	3	134	16	26	53	41	12	17
Developing countries.....	497	115	376	261	102	270	10	295	26	52	48	(D)	(D)	77
Latin America.....	438	96	313	216	88	247	7	258	16	31	54	39	15	81
Other Africa.....	-4	10	(D)	(D)	2	-18	2	4	-1	6	-10	-10	(*)	-3
Middle East ³	8	3	30	27	7	-2	1	12	(*)	-3	2	6	-5	-3
Other Asia and Pacific.....	55	6	(D)	(D)	6	43	(*)	21	11	18	2	(D)	(D)	3
International and unallocated.....	-64	-79	(D)	(D)	5	-2	12	1	-4	-37	(D)	-31	(D)	(D)

See footnotes p.39.

Table 8E.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1970, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						
		Undistributed profits (equals net income less distributed profits)	Net income	Distributed profits	Depreciation and similar charges	External funds	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	11,403	1,429	5,785	4,356	3,649	5,697	627	7,305	1,879	1,431	72	-296	368	716
Developed countries	8,774	1,040	2,485	1,445	2,681	4,540	513	5,420	1,671	1,202	-32	-234	202	513
Canada.....	1,808	391	718	326	785	436	196	1,430	191	147	-18	-14	-4	58
Europe.....	5,366	378	1,307	929	1,579	3,151	259	3,149	1,221	794	-188	-333	145	390
United Kingdom.....	1,504	79	262	183	392	967	67	794	371	177	68	42	26	94
European Economic Community (6) ²	3,126	195	796	601	951	1,821	130	1,991	682	458	-235	-336	101	229
Other Europe.....	736	104	249	145	206	363	62	364	169	159	-22	-40	18	67
Japan.....	670	96	113	17	87	464	23	301	63	156	137	123	14	12
Australia, New Zealand, and South Africa.....	930	175	347	172	230	489	36	540	196	105	37	-10	46	52
Developing countries	2,400	173	2,862	2,689	906	1,242	79	1,739	211	247	-7	-82	75	210
Latin America.....	1,509	86	713	627	546	836	41	954	137	264	21	-23	44	134
Other Africa.....	332	145	468	323	166	17	4	318	15	6	-3	-20	27	-5
Middle East ³	132	-41	1,498	1,539	102	47	24	144	-10	-24	-18	-9	-10	41
Other Asia and Pacific.....	428	-17	183	200	92	342	10	323	70	2	-7	-21	14	40
International and unallocated	228	216	438	222	63	-85	35	146	-3	-18	111	20	91	-7
Petroleum, all areas	3,908	339	3,039	2,700	1,382	1,971	217	2,695	457	430	75	-20	95	252
Developed countries	2,555	121	(D)	(D)	734	1,551	150	1,536	352	444	15	47	-32	208
Canada.....	680	146	251	105	292	196	46	504	40	107	41	35	6	-11
Europe.....	1,408	-97	(D)	(D)	361	1,066	78	746	274	233	-49	-3	-46	204
United Kingdom.....	358	-45	(D)	(D)	90	287	26	213	67	(D)	-19	23	-42	(D)
European Economic Community (6) ²	863	-28	-18	10	212	654	26	422	163	161	-10	-18	7	128
Other Europe.....	187	-23	-16	7	59	126	25	111	44	(D)	-20	-9	-11	(D)
Japan.....	291	23	28	4	(D)	225	(D)	151	(D)	85	(D)	(D)	6	(D)
Australia, New Zealand, and South Africa.....	175	48	69	20	(D)	63	(D)	135	(D)	19	(D)	(D)	3	(D)
Developing countries	1,184	32	2,386	2,353	590	506	56	1,019	105	-5	5	(D)	(D)	60
Latin America.....	521	-14	344	357	273	246	16	391	80	19	6	-14	20	25
Other Africa.....	315	(D)	453	(D)	158	-6	(D)	296	8	11	(D)	(D)	(D)	(D)
Middle East ³	105	-48	1,469	1,518	94	43	16	130	-12	-26	(D)	1	(D)	(D)
Other Asia and Pacific.....	243	(D)	119	(D)	66	223	(D)	203	29	-9	-5	-14	9	25
International and unallocated	169	186	(D)	(D)	58	-86	11	139	(*)	-9	55	(D)	(D)	-16
Manufacturing, all areas	5,208	647	1,759	1,112	1,805	2,511	244	3,298	1,195	727	-175	-412	237	162
Developed countries	4,605	607	1,585	977	1,616	2,156	226	2,972	1,144	558	-221	-417	196	152
Canada.....	634	120	292	172	351	86	77	545	101	21	-65	-69	4	32
Europe.....	3,290	337	1,050	712	1,094	1,721	138	2,115	874	399	-187	-351	164	90
United Kingdom.....	1,016	118	247	130	283	588	28	522	306	121	48	-4	52	19
European Economic Community (6) ²	2,005	202	758	555	727	1,000	76	1,456	469	244	-228	-312	83	66
Other Europe.....	269	17	45	27	84	133	34	137	99	33	-7	-35	28	6
Japan.....	294	75	86	11	(D)	153	(D)	148	36	69	40	37	3	1
Australia, New Zealand, and South Africa.....	387	75	157	83	(D)	196	(D)	165	133	70	-8	-34	26	28
Developing countries	602	40	175	135	189	355	18	326	52	169	46	5	41	10
Latin America.....	493	8	124	116	164	303	18	256	21	161	48	13	36	6
Other Africa.....	22	4	4	1	6	13	(*)	11	6	3	2	1	1	(*)
Middle East ³	3	1	2	1	1	1	(*)	2	(*)	1	-1	(*)	(*)	(*)
Other Asia and Pacific.....	84	27	45	17	18	39	(*)	57	23	3	-4	-9	5	4
International and unallocated														
Other industries, all areas	2,287	443	987	544	462	1,215	166	1,312	227	274	172	136	36	302
Developed countries	1,614	312	(D)	(D)	331	834	137	912	175	200	174	137	37	153
Canada.....	494	125	174	49	142	154	73	381	50	18	7	20	-14	37
Europe.....	668	137	(D)	(D)	124	363	43	288	74	162	49	21	28	96
United Kingdom.....	131	6	(D)	(D)	20	92	13	59	-3	(D)	40	23	17	(D)
European Economic Community (6) ²	257	21	57	35	42	166	28	114	51	53	4	-6	10	35
Other Europe.....	280	110	220	111	63	105	3	115	26	(D)	5	(D)	1	(D)
Japan.....	85	-2	(*)	2	1	86	(*)	2	(D)	3	(D)	(D)	6	(D)
Australia, New Zealand, and South Africa.....	367	52	121	69	65	230	21	241	(D)	16	(D)	(D)	17	(D)
Developing countries	613	101	302	201	127	381	5	394	55	83	-58	(D)	(D)	140
Latin America.....	495	91	246	154	110	287	7	307	35	83	-33	-21	-11	102
Other Africa.....	-6	(D)	10	(D)	3	10	(D)	11	1	-8	(D)	(D)	(D)	(D)
Middle East ³	24	6	26	20	7	3	8	13	1	(*)	(D)	-9	(D)	(D)
Other Asia and Pacific.....	100	(D)	19	(D)	8	80	(D)	63	17	7	2	1	(*)	11
International and unallocated	59	30	(D)	(D)	4	1	24	7	-3	-9	56	(D)	(D)	9

See footnotes p. 39.

Table 8F.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1971, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Sources							Uses						
	Total sources equals total uses	Undistributed profits (equals net income less distributed profits)	Net income	Dis-tributed profits	Depreciation and similar charges	Ex-ternal funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	13,748	2,138	6,821	4,683	4,143	6,800	667	8,573	1,334	1,406	1,544	629	915	890
Developed countries	9,707	1,265	2,704	1,440	3,049	4,911	482	6,353	1,084	912	892	420	472	466
Canada.....	1,043	572	921	349	813	376	182	1,463	114	180	198	139	60	-13
Europe.....	5,860	448	1,350	902	1,833	3,297	281	3,726	620	478	640	321	319	402
United Kingdom.....	1,270	150	350	200	445	582	93	879	205	-104	198	66	72	151
European Economic Community (6) ²	3,727	216	745	529	1,150	2,224	138	2,395	291	460	427	182	245	155
Other Europe.....	863	82	255	173	289	491	51	446	121	121	76	74	2	95
Japan.....	874	61	97	36	155	689	-30	529	116	153	43	13	29	34
Australia, New Zealand, and South Africa.....	1,030	184	336	153	248	549	49	641	234	100	11	-53	64	44
Developing countries	3,263	851	3,570	2,719	1,014	1,250	148	1,953	246	398	442	182	260	225
Latin America.....	1,517	179	765	586	621	633	84	973	115	76	258	173	85	95
Other Africa.....	297	265	445	180	151	-188	19	276	18	48	-49	-46	-4	4
Middle East ³	540	463	2,133	1,671	126	-82	34	293	25	49	162	-3	166	11
Other Asia and Pacific.....	909	-56	226	282	116	837	12	411	88	224	70	58	13	115
International and unallocated	778	22	547	524	79	639	37	268	4	96	211	27	184	199
Petroleum, all areas	5,476	1,041	4,000	2,960	1,536	2,780	119	3,414	356	728	603	139	463	376
Developed countries	2,781	181	(D)	(D)	782	1,766	52	1,963	236	300	186	(D)	(D)	97
Canada.....	647	190	312	122	276	136	44	517	(D)	59	(*)	17	-17	(D)
Europe.....	1,424	-65	-17	48	401	1,048	40	1,010	121	145	102	22	80	46
United Kingdom.....	415	58	(D)	(D)	96	239	21	299	65	(D)	32	2	30	(D)
European Economic Community (6) ²	814	-81	(D)	(D)	235	654	6	560	45	(D)	95	20	74	(D)
Other Europe.....	194	-43	(D)	7	70	154	13	151	10	21	-25	-1	-24	37
Japan.....	578	(D)	(D)	(D)	39	372	(D)	316	(D)	75	(D)	(D)	(D)	(D)
Australia, New Zealand, and South Africa.....	133	(D)	87	(D)	66	10	(D)	119	(*)	21	(D)	(D)	5	(D)
Developing countries	1,829	715	3,115	2,399	679	404	31	(D)	116	(D)	182	-10	192	84
Latin America.....	591	84	413	329	341	148	19	466	43	2	72	39	33	9
Other Africa.....	241	264	(D)	(D)	140	-176	13	(D)	9	(D)	-67	-60	-7	15
Middle East ³	431	448	2,094	1,645	115	-133	1	220	21	25	158	1	158	7
Other Asia and Pacific.....	564	-82	(D)	(D)	83	565	-2	264	44	184	19	10	9	53
International and unallocated	866	144	(D)	(D)	75	611	37	(D)	4	(D)	234	(D)	(D)	195
Manufacturing, all areas	5,454	863	1,837	973	2,133	2,172	285	3,517	696	457	538	295	293	196
Developed countries	4,964	800	1,656	856	1,936	1,988	239	3,140	621	406	550	291	259	247
Canada.....	726	293	429	136	424	-50	58	423	34	60	189	115	75	19
Europe.....	3,459	381	1,002	621	1,279	1,654	146	2,341	375	223	324	190	134	197
United Kingdom.....	649	78	221	142	321	211	39	505	97	-113	84	84	(*)	76
European Economic Community (6) ²	2,504	275	722	447	863	1,277	90	1,693	202	283	216	100	116	110
Other Europe.....	306	28	59	32	96	166	17	143	76	53	24	6	18	10
Japan.....	340	64	84	20	115	158	3	211	19	69	28	14	14	12
Australia, New Zealand, and South Africa.....	438	62	142	79	118	226	32	165	192	54	8	-28	36	20
Developing countries	490	63	180	117	197	184	46	377	75	52	38	4	33	-51
Latin America.....	354	47	138	91	171	96	40	309	36	27	30	1	29	-48
Other Africa.....	22	(*)	3	3	6	16	(*)	20	6	1	1	1	1	-5
Middle East ³	19	4	5	2	2	12	1	6	3	5	2	1	1	3
Other Asia and Pacific.....	95	12	34	21	18	60	5	42	31	19	4	2	3	-1
International and unallocated														
Other industries, all areas	2,818	234	984	750	473	1,848	262	1,642	232	222	354	194	160	318
Developed countries	1,962	283	(D)	(D)	331	1,157	191	1,250	228	206	155	(D)	(D)	122
Canada.....	571	89	180	90	113	289	79	523	(D)	62	8	7	2	(D)
Europe.....	977	133	365	233	153	596	95	369	124	111	214	109	105	159
United Kingdom.....	205	13	(D)	(D)	28	132	32	76	43	(D)	21	-21	42	(D)
European Economic Community (6) ²	409	22	(D)	(D)	52	293	42	142	43	(D)	116	61	55	(D)
Other Europe.....	363	97	232	134	73	171	21	152	38	48	77	69	8	48
Japan.....	-44	(D)	(D)	(D)	1	-41	(D)	2	(D)	8	(D)	(D)	(D)	(D)
Australia, New Zealand, and South Africa.....	458	(D)	108	(D)	65	313	(D)	357	42	26	(D)	(D)	23	(D)
Developing countries	945	73	275	202	138	662	71	(D)	55	(D)	222	188	34	192
Latin America.....	572	48	213	165	109	389	25	199	36	47	156	134	23	133
Other Africa.....	34	(*)	(D)	(D)	5	23	5	(D)	4	(D)	16	14	3	-6
Middle East ³	90	10	34	24	9	40	32	66	1	20	2	-3	7	1
Other Asia and Pacific.....	249	14	(D)	(D)	15	211	9	105	13	21	47	46	1	63
International and unallocated	-89	-122	(D)	(D)	4	29	(*)	(D)	(*)	(D)	-23	(D)	(D)	4

See footnotes p. 39.

Table 8C.—Sources and Uses of Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1972, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Total sources equals total uses	Sources						Uses						
		Undistributed profits (equals net income less distributed profits)	Net income	Dis-tributed profits	Depreciation and similar charges	Ex-terna funds ¹	Other	Property, plant, and equipment expenditures	Change in inventories	Change in current receivables	Change in short-term assets			Other
											Total	Cash	Other	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
All industries, all areas	13,319	2,372	8,304	5,933	4,694	5,473	779	8,534	537	1,765	1,770	1,128	642	712
Developed countries	9,416	2,021	3,736	1,715	3,489	3,337	568	6,001	441	1,294	1,358	1,072	286	321
Canada.....	2,253	682	1,116	434	845	558	168	1,558	247	317	281	171	110	-149
Europe.....	5,634	991	2,091	1,100	2,186	2,171	287	3,458	227	744	825	703	123	380
United Kingdom.....	795	384	577	193	498	-151	65	776	-133	6	114	129	-15	32
European Economic Community (6) ²	4,108	488	1,128	640	1,418	2,063	140	2,180	291	616	720	578	142	300
Other Europe.....	731	119	386	266	269	259	83	502	68	121	-8	-5	-4	48
Japan.....	709	114	156	42	172	370	53	403	23	151	113	91	22	20
Australia, New Zealand, and South Africa.....	819	235	374	139	286	238	60	582	-55	83	139	108	32	70
Developing countries	3,477	422	4,140	3,719	1,138	1,815	101	2,314	95	465	421	183	239	180
Latin America.....	1,815	35	679	644	653	1,063	64	1,011	37	300	335	220	115	130
Other Africa.....	299	282	430	148	191	-180	6	234	14	22	10	-16	26	19
Middle East ³	758	198	2,687	2,490	166	368	26	613	39	52	96	12	84	-42
Other Asia and Pacific.....	605	-94	344	438	128	564	6	456	5	90	-20	-34	14	74
International and unallocated	426	-71	428	499	67	321	110	219	1	6	-10	-127	117	210
Petroleum, all areas	4,849	456	4,458	4,003	1,667	2,462	264	3,475	120	501	384	19	365	369
Developed countries	2,667	316	539	223	856	1,367	128	1,809	152	305	232	131	101	169
Canada.....	631	236	368	131	307	51	36	521	12	68	37	18	19	-7
Europe.....	1,460	-27	12	39	441	1,001	45	970	93	108	117	63	54	172
United Kingdom.....	253	106	108	2	112	15	20	294	-43	18	-12	13	-25	-4
European Economic Community (6) ²	975	-93	-68	25	253	811	4	482	127	84	121	43	70	162
Other Europe.....	231	-40	-29	12	76	174	21	194	9	7	7	7	(*)	14
Japan.....	376	27	(D)	(D)	38	269	42	173	39	99	58	44	14	7
Australia, New Zealand, and South Africa.....	200	79	(D)	(D)	70	46	5	146	8	29	20	6	14	-3
Developing countries	1,733	185	3,540	3,356	747	772	28	1,450	-33	187	134	-14	148	-6
Latin America.....	498	-168	192	360	338	316	11	428	-54	69	41	-6	47	14
Other Africa.....	280	277	(D)	(D)	177	-177	2	208	11	26	24	(*)	24	10
Middle East ³	622	181	2,637	2,456	145	286	10	541	31	20	73	(*)	73	-44
Other Asia and Pacific.....	333	-106	(D)	(D)	86	347	5	272	(D)	72	-4	-8	4	14
International and unallocated	449	-45	379	424	63	323	107	216	1	8	17	-98	115	206
Manufacturing, all areas	6,257	1,574	2,785	1,211	2,445	1,916	322	3,527	293	961	1,262	1,069	193	215
Developed countries	5,184	1,433	2,498	1,065	2,213	1,221	317	3,024	186	747	1,054	917	137	173
Canada.....	1,166	334	584	250	402	345	85	603	174	209	175	119	57	5
Europe.....	3,423	914	1,647	733	1,558	767	183	2,025	97	468	711	672	39	122
United Kingdom.....	392	248	380	132	358	-257	43	411	-77	-42	91	76	15	10
European Economic Community (6) ²	2,721	571	1,123	552	1,105	947	97	1,489	135	447	552	519	33	98
Other Europe.....	310	95	144	49	95	77	42	125	39	62	68	77	-9	15
Japan.....	324	90	124	33	133	88	12	228	-13	40	56	44	12	13
Australia, New Zealand, and South Africa.....	272	95	143	49	121	20	36	168	-71	31	112	82	29	33
Developing countries	1,073	141	287	146	232	695	5	502	106	214	208	152	56	42
Latin America.....	917	109	224	115	197	609	2	413	81	195	195	148	47	33
Other Africa.....	39	6	7	1	7	25	(*)	19	4	5	4	1	2	7
Middle East ³	23	6	8	2	4	14	(*)	12	2	4	3	(*)	3	2
Other Asia and Pacific.....	94	20	48	28	23	48	3	58	19	10	6	2	4	1
International and unallocated														
Other industries, all areas	2,214	342	1,061	719	583	1,095	194	1,532	124	304	125	40	85	129
Developed countries	1,565	272	699	427	420	750	123	1,168	103	242	72	24	48	-20
Canada.....	456	112	165	53	137	162	46	434	62	40	69	35	34	-147
Europe.....	752	103	431	328	187	403	59	464	37	167	-3	-32	30	87
United Kingdom.....	150	29	88	59	28	91	1	71	-13	31	34	40	-6	27
European Economic Community (6) ²	412	9	73	63	61	304	38	210	30	85	47	17	30	41
Other Europe.....	190	65	270	206	98	8	20	183	20	52	-83	-89	6	19
Japan.....	9	-3	(D)	(D)	1	12	-1	2	-3	12	-2	2	-4	-1
Australia, New Zealand, and South Africa.....	347	60	(D)	(D)	95	172	19	268	8	23	7	19	-12	41
Developing countries	671	96	313	217	159	347	68	362	22	64	79	45	34	144
Latin America.....	399	94	263	169	117	137	51	170	11	36	100	78	22	83
Other Africa.....	-19	-2	(D)	(D)	7	-28	3	7	-2	-9	-18	-17	-1	2
Middle East ³	113	11	43	32	17	69	16	60	6	28	20	12	8	(*)
Other Asia and Pacific.....	178	-8	(D)	(D)	18	169	-2	126	7	8	-22	-28	5	59
International and unallocated	-22	-26	49	75	4	-2	3	2	(*)	-2	-27	-29	2	5

See footnotes p. 39.

Table 9A.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1966, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing	
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						For- eign equity financ- ing			
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			From other foreign residents				
								Total	Long- term	Short- term	Total		Long- term		Short- term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
All industries, all areas	3,639	1,650	1,478	169	1,989	1,928	112	962	439	523	853	205	649	62	
Developed countries	3,345	1,579	1,458	118	1,766	1,716	95	961	443	518	660	202	459	50	
Canada.....	1,015	575	524	51	440	434	40	159	83	76	235	127	107	7	
Europe.....	2,019	920	863	56	1,099	1,076	19	690	316	373	367	74	294	24	
United Kingdom.....	624	228	(D)	(D)	396	395	42	285	55	230	68	49	19	1	
European Economic Community (6) ³	1,060	494	495	-1	567	543	-25	356	250	106	213	19	193	23	
Other Europe.....	335	198	(D)	(D)	136	137	2	48	11	37	87	6	81	-1	
Japan.....	183	22	(D)	(D)	161	(D)	(D)	100	35	65	41	-4	45	(D)	
Australia, New Zealand, and South Africa.....	127	62	(D)	(D)	66	(D)	(D)	12	9	3	18	5	13	(D)	
Developing countries	268	10	-43	53	258	246	(D)	(D)	(D)	6	199	-2	200	12	
Latin America.....	109	4	(D)	(D)	105	(D)	(D)	23	18	5	66	-8	74	(D)	
Other Africa.....	124	27	(D)	(D)	97	97	4	-3	1	-4	96	1	95	(*)	
Middle East ⁴	-5	9	8	(*)	-13	-15	-1	(*)	(D)	(*)	-13	(D)	(D)	1	
Other Asia and Pacific.....	40	-30	-31	1	69	(D)	(D)	(D)	(D)	4	50	(D)	(D)	(D)	
International and unallocated	26	61	63	-2	-34	-34	(D)	(D)	(D)	-1	-6	4	-10	0	
Petroleum, all areas	1,095	502	399	100	594	584	84	168	70	98	332	23	309	10	
Developed countries	1,053	519	417	99	534	529	82	214	92	122	233	32	201	5	
Canada.....	166	109	(D)	(D)	57	(D)	(D)	(D)	(D)	(D)	45	(D)	(D)	(D)	
Europe.....	764	375	(D)	(D)	389	392	80	166	68	97	146	34	113	-2	
United Kingdom.....	251	128	(D)	(D)	123	123	50	33	(D)	(D)	40	(D)	(D)	(*)	
European economic community (6) ³	364	163	167	-4	201	202	15	119	(D)	(D)	68	10	57	(*)	
Other Europe.....	150	84	84	0	65	67	15	14	-7	20	39	(D)	(D)	-2	
Japan.....	60	3	3	0	58	(D)	(D)	(D)	(D)	(D)	27	(D)	(D)	(D)	
Australia, New Zealand, and South Africa.....	62	33	31	(*)	29	29	(D)	(D)	4	(D)	14	-3	17	0	
Developing countries	9	-82	-85	2	91	87	(D)	(D)	(D)	-24	100	-10	110	4	
Latin America.....	-52	-31	-32	1	-21	-21	16	-29	(*)	-29	-8	(D)	(D)	0	
Other Africa.....	(D)	(D)	(D)	-2	92	92	(*)	-1	1	-3	94	1	93	0	
Middle East ⁴	-9	6	6	(*)	-16	-16	-1	(*)	0	(*)	-15	(D)	(D)	0	
Other Asia and Pacific.....	(D)	(D)	(D)	3	35	31	(D)	(D)	(D)	8	29	(D)	(D)	4	
International and unallocated	34	65	67	-2	-31	-31	(D)	(D)	(D)	-1	-1	1	-2	0	
Manufacturing, all areas	1,997	905	818	87	1,092	1,038	44	739	336	403	255	85	170	54	
Developed countries	1,775	822	786	36	953	907	28	704	327	377	175	65	109	47	
Canada.....	579	398	375	23	182	181	63	130	63	66	-11	19	-31	(*)	
Europe.....	1,084	407	(D)	(D)	677	652	-31	506	234	272	176	37	140	25	
United Kingdom.....	341	91	92	-1	260	249	-11	254	48	206	6	24	-18	1	
European Economic Community (6) ³	629	281	279	3	347	324	-35	220	171	49	139	8	132	23	
Other Europe.....	114	34	(D)	(D)	79	78	15	32	15	18	31	6	26	1	
Japan.....	110	16	(D)	(D)	93	(D)	(D)	68	32	36	13	(D)	(D)	(D)	
Australia, New Zealand, and South Africa.....	2	1	3	-2	1	(D)	(D)	(*)	-3	2	-4	(D)	(D)	(D)	
Developing countries	222	83	32	51	139	131	16	35	9	26	80	19	61	8	
Latin America.....	130	28	(D)	(D)	102	(D)	(D)	38	9	29	59	(D)	(D)	(D)	
Other Africa.....	(D)	(D)	2	(D)	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	0	
Middle East ⁴	3	1	1	0	2	1	(*)	(*)	-1	(*)	1	(*)	(*)	1	
Other Asia and Pacific.....	(D)	(D)	(D)	-2	34	(D)	(D)	-2	(*)	-2	21	(D)	(D)	(D)	
International and unallocated	547	243	261	-18	303	306	-16	55	33	22	267	97	170	-3	
Other industries, all areas	547	243	261	-18	303	306	-16	55	33	22	267	97	170	-3	
Developing countries	517	238	256	-18	279	281	-15	44	25	19	253	105	148	-2	
Canada.....	270	69	(D)	(D)	201	(D)	(D)	(D)	(D)	(D)	200	(D)	(D)	(D)	
Europe.....	171	138	138	(*)	33	32	-30	18	14	4	44	3	41	1	
United Kingdom.....	32	9	9	0	23	23	3	-2	(D)	(D)	22	(D)	(D)	0	
European Economic Community (6) ³	68	50	49	(*)	18	17	-5	17	(D)	(D)	6	1	4	1	
Other Europe.....	71	80	80	(*)	-8	-8	-27	3	3	(*)	16	(D)	(D)	(*)	
Japan.....	12	3	3	(*)	9	9	(D)	(D)	(D)	(D)	1	(*)	(*)	0	
Australia, New Zealand, and South Africa.....	64	28	(D)	(D)	35	(D)	(D)	(D)	8	(D)	7	(D)	(D)	(D)	
Developing countries	37	9	9	(*)	28	28	-3	13	9	3	18	-11	29	(*)	
Latin America.....	31	7	7	(*)	24	24	-5	14	8	5	16	-11	27	(*)	
Other Africa.....	5	2	2	(*)	3	3	3	-1	(*)	-1	1	(*)	(*)	(*)	
Middle East ⁴	1	1	1	0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	0	
Other Asia and Pacific.....	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1	-1	1	(*)	(*)	(*)	
International and unallocated	-8	-4	-4	-1	-3	-3	2	-1	-1	0	-4	4	-8	0	

*Less than \$500,000 (±).

D Suppressed to avoid disclosure of data for individual reporters.

1. Equals external funds in table 8.

2. Foreign sources are outside the United States.

3. Consists of Belgium, France, Germany, Italy, Luxembourg, and the Netherlands.

4. Consists of Bahrain, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Muscat, Oman, Qatar, Saudi Arabia, Syria, Trucial States, and Yemen.

NOTE.—Details may not add to totals because of rounding.

Table 9B.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1967, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing			
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						Total	Long- term		Short- term		
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			From other foreign residents						
								Total	Long- term	Short- term	Total					Long- term	Short- term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
All industries, all areas	2,595	1,013	1,022	-9	1,582	1,447	231	782	445	337	433	131	302	135			
Developed countries	2,101	812	844	-32	1,288	1,178	198	645	388	257	335	96	240	110			
Canada.....	433	6	(D)	(D)	427	364	-13	216	163	53	161	88	74	63			
Europe.....	1,270	673	680	-7	597	558	168	328	163	165	63	-1	64	39			
United Kingdom.....	55	199	(D)	(D)	-144	-163	89	-119	52	-170	-133	-3	-130	19			
European Economic Community (6) ³	943	284	(D)	(D)	659	647	132	365	80	285	150	-7	158	13			
Other Europe.....	272	190	189	1	81	75	-53	82	32	50	46	9	36	7			
Japan.....	196	2	(D)	(D)	194	(D)	(D)	129	54	75	45	3	42	(D)			
Australia, New Zealand, and South Africa.....	201	131	115	16	70	(D)	(D)	-29	8	-36	67	6	61	(D)			
Developing countries	374	160	132	28	214	(D)	-3	(D)	58	(D)	24	(D)	(D)	(D)			
Latin America.....	-28	-54	-83	29	27	13	-67	107	35	72	-26	-29	3	13			
Other Africa.....	196	116	113	2	80	(D)	-18	(D)	(D)	4	72	-1	73	(D)			
Middle East ⁴	42	5	-2	7	37	37	64	3	(D)	(D)	-30	3	-33	(*)			
Other Asia and Pacific.....	163	93	103	-10	70	(D)	18	(D)	-3	(D)	8	(D)	(D)	(D)			
International and unallocated	121	41	46	-5	80	(D)	37	(D)	-1	(D)	73	(D)	(D)	(D)			
Petroleum, all areas	1,561	806	814	-8	755	703	148	406	171	234	150	30	121	51			
Developed countries	1,278	620	619	1	658	609	93	408	174	234	108	1	107	49			
Canada.....	202	(D)	(D)	(*)	(D)	(D)	(D)	57	57	(*)	56	(D)	(D)	36			
Europe.....	870	530	539	1	331	(D)	(D)	269	76	193	1	-20	21	(D)			
United Kingdom.....	169	202	201	1	-33	(D)	(D)	-34	20	-54	-61	-10	-50	(D)			
European Economic Community (6) ³	490	153	153	(*)	337	(D)	(D)	257	29	228	74	-13	87	(D)			
Other Europe.....	211	185	185	(*)	26	26	-8	46	28	19	-13	3	-16	0			
Japan.....	119	(D)	(D)	0	(D)	(D)	25	(D)	(D)	(D)	33	2	31	(D)			
Australia, New Zealand, and South Africa.....	87	64	63	(*)	23	23	(D)	(D)	(D)	(D)	19	(D)	(D)	0			
Developing countries	147	143	149	-6	4	(D)	(D)	(D)	-2	(D)	-30	(D)	(D)	(D)			
Latin America.....	-157	-23	(D)	(D)	-134	-135	-60	-1	-5	3	-73	-35	-38	(*)			
Other Africa.....	186	123	121	2	63	(D)	-19	(D)	(D)	(*)	82	-1	83	(D)			
Middle East ⁴	32	-4	(D)	(D)	37	37	64	7	(D)	(D)	-33	2	-36	0			
Other Asia and Pacific.....	86	47	61	-13	39	(D)	(D)	28	(D)	(D)	-5	(D)	(D)	(D)			
International and unallocated	136	43	46	-3	93	(D)	(D)	(D)	-1	(D)	72	(D)	(D)	(D)			
Manufacturing, all areas	918	309	284	25	608	547	139	211	188	23	196	60	137	62			
Developed countries	689	216	215	(*)	474	427	131	153	163	-10	143	53	90	47			
Canada.....	180	32	32	(*)	148	(D)	(D)	115	67	48	48	26	22	(D)			
Europe.....	392	118	125	-7	275	243	164	32	75	-43	47	23	24	32			
United Kingdom.....	-128	-29	(D)	(D)	-99	(D)	(D)	-86	30	-117	-61	9	-69	(D)			
European Economic Community (6) ³	417	111	(D)	(D)	306	306	141	101	41	60	64	8	56	(*)			
Other Europe.....	103	36	35	1	67	(D)	(D)	18	4	14	44	7	37	(D)			
Japan.....	76	26	(D)	(D)	51	50	-3	43	(D)	(D)	10	1	9	(*)			
Australia, New Zealand, and South Africa.....	41	40	(D)	(D)	1	(D)	(D)	-37	(D)	(D)	38	2	35	(D)			
Developing countries	228	94	68	25	135	120	8	58	25	33	53	7	47	15			
Latin America.....	151	60	39	22	90	79	8	28	(D)	(D)	43	5	38	11			
Other Africa.....	(D)	(*)	(*)	0	(D)	(D)	(D)	(D)	(D)	(D)	-1	(*)	-1	0			
Middle East ⁴	2	1	1	0	1	1	(D)	(D)	(D)	(*)	1	1	(*)	(*)			
Other Asia and Pacific.....	(D)	32	29	3	(D)	(D)	(D)	(D)	(*)	(D)	10	1	9	4			
International and unallocated																	
Other industries, all areas	117	-102	-77	-26	219	197	-55	166	86	80	86	42	44	22			
Developed countries	133	-23	9	-33	157	142	-26	84	51	32	84	41	43	15			
Canada.....	52	(D)	(D)	(D)	(D)	(D)	(D)	44	39	5	57	(D)	(D)	(D)			
Europe.....	8	16	16	(*)	-8	(D)	(D)	26	12	15	16	-4	20	(D)			
United Kingdom.....	14	26	26	(*)	-13	(D)	(D)	2	2	(*)	-12	-1	-11	(D)			
European Economic Community (6) ³	36	20	20	(*)	16	(D)	(D)	7	10	-3	13	-2	15	(D)			
Other Europe.....	-42	-30	-30	(*)	-12	(D)	(D)	18	(*)	17	15	-1	15	(D)			
Japan.....	(*)	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	1	2	(*)	2	0			
Australia, New Zealand, and South Africa.....	74	27	(D)	(D)	46	46	(D)	(D)	(D)	12	10	(D)	(D)	(*)			
Developing countries	-2	-77	-86	9	75	67	(D)	(D)	35	(D)	1	1	1	8			
Latin America.....	-21	-92	(D)	(D)	71	69	-16	80	(D)	(D)	4	1	3	2			
Other Africa.....	(D)	-7	-7	0	(D)	(D)	(D)	1	(D)	(D)	-9	(*)	-9	0			
Middle East ⁴	8	9	(D)	(D)	-1	-1	(D)	(D)	(D)	(*)	2	(*)	2	0			
Other Asia and Pacific.....	(D)	13	13	0	(D)	(D)	(D)	3	(D)	(D)	4	(*)	4	5			
International and unallocated	-15	-2	(*)	-2	-13	-13	(D)	(D)	0	(D)	(*)	(*)	1	0			

See footnotes, p. 46

Table 9C.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1968, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing		
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						Total	From other foreign residents			
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			Total				Long- term	Short- term
								Total	Long- term	Short- term						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)			
All industries, all areas	3,480	472	504	-31	3,008	2,863	83	910	582	328	1,870	269	1,601	145		
Developed countries	2,534	480	501	-21	2,054	1,940	33	445	297	148	1,462	212	1,250	114		
Canada.....	457	-54	(D)	(D)	511	473	-7	124	115	9	357	105	252	38		
Europe.....	1,637	323	344	-21	1,314	1,251	91	239	101	138	921	95	826	63		
United Kingdom.....	480	236	(D)	(D)	244	(D)	(D)	41	20	20	286	18	268	(D)		
European Economic Community (6) ³	864	87	87	(*)	777	729	147	51	18	33	532	76	456	47		
Other Europe.....	293	(*)	(D)	(D)	293	(D)	(D)	147	63	84	103	1	102	(D)		
Japan.....	221	47	(D)	(D)	173	168	5	64	36	29	98	18	80	6		
Australia, New Zealand, and South Africa.....	219	163	165	-2	56	49	-55	18	46	-28	86	-7	93	7		
Developing countries	886	-36	-35	-1	921	890	(D)	(D)	(D)	(D)	401	60	341	32		
Latin America.....	450	-99	-102	3	549	527	6	406	245	161	115	4	111	22		
Other Africa.....	126	-72	-79	7	197	197	25	2	-15	17	171	48	123	0		
Middle East ⁴	101	50	53	-2	51	51	(D)	(D)	(D)	(D)	41	-1	41	(*)		
Other Asia and Pacific.....	209	85	93	-8	124	115	13	27	20	7	75	9	66	9		
International and unallocated	60	28	37	-10	33	33	(D)	(D)	(D)	(D)	7	-3	10	(*)		
Petroleum, all areas	1,730	664	677	-13	1,067	1,017	99	183	168	15	735	135	600	49		
Developed countries	1,270	552	555	-3	718	671	66	134	137	-3	471	89	382	48		
Canada.....	258	(D)	(D)	0	(D)	188	1	81	(D)	(D)	107	75	32	(D)		
Europe.....	758	327	329	-3	431	412	125	13	59	-47	273	22	251	19		
United Kingdom.....	274	201	201	(*)	74	74	-1	22	(D)	(D)	53	(D)	(D)	0		
European Economic Community (6) ³	326	56	56	(*)	270	256	65	-15	(D)	(D)	206	32	175	14		
Other Europe.....	158	70	73	-3	88	82	62	6	25	-19	15	(D)	(D)	5		
Japan.....	165	(D)	(D)	(*)	(D)	111	4	33	(D)	(D)	73	(D)	(D)	(D)		
Australia, New Zealand, and South Africa.....	90	130	130	(*)	-40	-40	-64	7	35	-29	18	(D)	(D)	0		
Developing countries	392	77	(D)	(D)	316	314	(D)	(D)	(D)	(D)	258	49	210	2		
Latin America.....	45	24	22	2	20	20	2	11	(D)	(D)	7	-1	8	(*)		
Other Africa.....	97	-64	(D)	(D)	162	162	(D)	(D)	-15	(D)	161	(D)	(D)	0		
Middle East ⁴	106	36	37	-1	70	70	(D)	(D)	(D)	(D)	37	(D)	(D)	0		
Other Asia and Pacific.....	145	81	88	-7	64	62	7	1	(*)	(*)	54	8	46	2		
International and unallocated	68	35	(D)	(D)	32	33	(D)	(D)	(D)	(D)	6	-3	8	(*)		
Manufacturing, all areas	1,206	3	4	-1	1,202	1,126	14	197	54	143	915	121	794	77		
Developed countries	871	-41	-39	-2	912	859	4	30	-9	39	825	108	717	53		
Canada.....	75	-42	-52	10	117	116	-14	-46	7	-53	176	28	148	1		
Europe.....	701	2	(D)	(D)	699	653	17	56	-19	75	580	65	515	46		
United Kingdom.....	158	-26	(D)	(D)	184	184	-34	-8	(*)	-8	226	18	208	1		
European Economic Community (6) ³	453	19	19	(*)	434	404	63	41	-24	64	300	39	261	30		
Other Europe.....	91	10	9	(*)	81	65	-12	23	5	18	53	7	46	16		
Japan.....	54	(D)	(D)	(D)	(D)	58	4	30	(D)	(D)	24	(D)	(D)	(D)		
Australia, New Zealand, and South Africa.....	40	(D)	(D)	(D)	(D)	32	-3	-10	(D)	(D)	45	(D)	(D)	(D)		
Developing countries	335	44	43	1	291	267	10	167	63	103	90	13	77	24		
Latin America.....	305	48	53	-5	257	237	13	145	(D)	(D)	79	12	67	20		
Other Africa.....	-9	(D)	(D)	(D)	(D)	(D)	(D)	(*)	0	(*)	-1	(*)	-1	0		
Middle East ⁴	(*)	(*)	(*)	0	(*)	(*)	(*)	(*)	1	(*)	(*)	(*)	-1	(*)		
Other Asia and Pacific.....	39	(D)	(D)	(D)	(D)	(D)	(D)	21	(D)	(D)	12	1	11	4		
International and unallocated																
Other industries, all areas	544	-195	-177	-17	739	720	-30	530	360	170	220	12	208	19		
Developed countries	393	-31	-15	-16	424	410	-37	282	170	112	166	14	152	13		
Canada.....	125	(D)	-42	(D)	(D)	169	6	89	(D)	(D)	74	2	71	(D)		
Europe.....	178	-6	(D)	(D)	184	186	-51	170	61	109	68	9	59	-3		
United Kingdom.....	48	62	62	0	-14	(D)	(D)	27	(D)	(D)	8	(D)	(D)	(D)		
European Economic Community (6) ³	85	12	12	0	73	69	18	26	(D)	(D)	25	6	20	4		
Other Europe.....	45	-80	(D)	(D)	124	(D)	(D)	118	33	84	35	(D)	(D)	(D)		
Japan.....	2	4	4	0	-2	-2	-3	1	(*)	1	(*)	(*)	(*)	(*)		
Australia, New Zealand, and South Africa.....	89	(D)	(D)	(D)	(D)	57	11	22	(D)	(D)	24	3	20	(D)		
Developing countries	158	-156	(D)	(D)	315	309	8	248	190	58	53	-1	55	5		
Latin America.....	100	-172	-177	5	272	270	-9	250	(D)	(D)	29	-7	36	2		
Other Africa.....	38	(D)	(D)	0	(D)	(D)	(D)	(D)	0	(D)	11	(D)	(D)	0		
Middle East ⁴	-4	15	16	-1	-19	-19	(D)	(D)	(D)	(*)	5	(D)	(D)	0		
Other Asia and Pacific.....	25	(D)	(D)	(D)	(D)	(D)	(D)	5	(D)	(D)	9	1	9	3		
International and unallocated	-7	-8	(D)	(D)	(*)	(*)	-1	(*)	0	(*)	1	-1	2	0		

See footnotes p. 46.

Table 9D.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1969, Industry by Area

[Millions of dollars; increase +, decrease—]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing			
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						Total	Long- term		Short- term		
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			From other foreign residents						
								Total	Long- term	Short- term	Total					Long- term	Short- term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
All industries, all areas	4,761	949	948	2	3,811	3,614	388	1,277	472	805	1,948	361	1,587	198			
Developed countries	3,530	447	485	-38	3,083	2,928	317	1,019	267	751	1,592	381	1,211	156			
Canada.....	247	-84	-75	-9	331	(D)	(D)	144	74	70	167	106	61	(D)			
Europe.....	2,666	395	434	-39	2,271	2,187	364	653	118	534	1,171	272	899	84			
United Kingdom.....	870	38	(D)	(D)	832	831	133	316	34	283	382	85	297	1			
European Economic Community (6) ³	1,398	249	(D)	(D)	1,149	1,097	131	336	46	290	631	159	472	51			
Other Europe.....	398	108	109	-1	290	258	100	(*)	39	-39	158	28	130	32			
Japan.....	240	41	37	4	199	199	-11	146	70	75	65	-6	70	1			
Australia, New Zealand, and South Africa.....	377	95	89	6	282	(D)	(D)	77	4	72	190	9	181	(D)			
Developing countries	994	368	323	45	626	584	(D)	(D)	193	(D)	362	-19	381	42			
Latin America.....	681	185	139	46	496	462	36	240	200	39	186	-30	216	34			
Other Africa.....	30	36	37	(*)	-6	-7	-65	-11	-5	-6	68	6	62	1			
Middle East ⁴	60	17	11	6	43	43	14	-5	-3	-2	34	9	25	0			
Other Asia and Pacific.....	223	129	135	-6	93	86	(D)	(D)	1	(D)	74	-4	77	7			
International and unallocated	236	134	140	-6	103	103	(D)	(D)	11	(D)	-6	-1	-5	(*)			
Petroleum, all areas	1,797	851	841	10	947	919	164	326	106	220	430	38	392	27			
Developed countries	1,278	545	529	17	733	705	99	295	99	196	311	81	230	27			
Canada.....	89	48	(D)	(D)	41	(D)	(D)	3	(D)	(D)	114	(D)	(D)	(D)			
Europe.....	957	413	(D)	(D)	543	(D)	(D)	158	(*)	158	151	30	121	(D)			
United Kingdom.....	244	-2	(D)	(D)	246	246	94	101	(D)	(D)	51	(D)	(D)	(*)			
European Economic Community (6) ³	595	307	307	(*)	288	(D)	(D)	86	-13	99	89	23	67	(D)			
Other Europe.....	117	108	108	(*)	9	9	26	-28	(D)	(D)	11	(D)	(D)	(*)			
Japan.....	138	51	51	0	88	88	(D)	(D)	(D)	55	-9	-21	12	0			
Australia, New Zealand, and South Africa.....	94	33	33	1	61	61	(D)	(D)	(D)	55	(D)	(D)	(D)	(*)			
Developing countries	281	169	173	-3	112	111	(D)	(D)	(D)	(D)	128	-42	170	1			
Latin America.....	40	12	(D)	(D)	28	28	36	9	7	2	-17	-50	33	(*)			
Other Africa.....	47	43	43	(*)	3	3	(D)	(D)	(D)	(D)	62	4	58	1			
Middle East ⁴	61	19	14	6	42	42	14	-7	-4	-3	34	11	23	0			
Other Asia and Pacific.....	134	95	(D)	(D)	39	39	(D)	(D)	(D)	(D)	49	-6	56	(*)			
International and unallocated	238	136	140	-4	102	102	(D)	(D)	(D)	(D)	-9	-1	-8	(*)			
Manufacturing, all areas	2,096	82	88	-7	2,015	1,938	173	639	81	558	1,126	269	856	76			
Developed countries	1,654	-139	-118	-21	1,793	1,736	163	586	69	517	986	253	734	58			
Canada.....	35	-49	-55	6	84	83	32	76	-21	96	-24	16	-40	2			
Europe.....	1,409	-71	(D)	(D)	1,480	1,431	121	441	84	352	869	223	645	50			
United Kingdom.....	527	-1	(*)	(*)	528	527	34	195	30	165	299	68	231	1			
European Economic Community (6) ³	666	-73	(D)	(D)	768	(D)	(D)	205	46	159	496	137	358	(D)			
Other Europe.....	186	2	3	-1	184	(D)	(D)	41	7	34	74	18	56	(D)			
Japan.....	88	-13	-17	4	101	100	(D)	(D)	7	17	66	12	54	1			
Australia, New Zealand, and South Africa.....	123	-5	(D)	(D)	127	121	(D)	(D)	(D)	46	76	1	75	6			
Developing countries	442	221	206	14	222	203	10	54	13	41	139	17	122	19			
Latin America.....	394	207	192	15	187	173	6	43	11	32	123	15	108	15			
Other Africa.....	1	-3	-2	(*)	4	4	(*)	2	(D)	(D)	1	(*)	1	0			
Middle East ⁴	1	(*)	(*)	0	1	1	(*)	1	(*)	1	(*)	(*)	(*)	0			
Other Asia and Pacific.....	46	16	16	(*)	29	25	3	8	(D)	(D)	14	2	12	4			
International and unallocated																	
Other industries, all areas	867	17	18	-2	850	756	51	312	284	28	393	54	339	94			
Developed countries	598	41	74	-34	557	487	54	138	100	38	295	48	247	71			
Canada.....	123	-83	(D)	(D)	205	(D)	(D)	66	(D)	(D)	77	(D)	(D)	(D)			
Europe.....	300	53	53	0	247	(D)	(D)	53	35	18	151	18	133	(D)			
United Kingdom.....	99	40	40	0	58	58	5	21	(D)	(D)	32	(D)	(D)	0			
European Economic Community (6) ³	107	15	15	0	92	(D)	(D)	45	13	32	46	-1	47	(D)			
Other Europe.....	95	-2	-2	0	96	(D)	(D)	-13	(D)	(D)	73	(D)	(D)	(D)			
Japan.....	15	4	4	0	11	11	(D)	(D)	(D)	3	7	4	4	0			
Australia, New Zealand, and South Africa.....	161	66	(D)	(D)	94	(D)	19	(D)	(D)	(D)	59	(D)	(D)	(D)			
Developing countries	270	-22	-56	34	292	269	(*)	174	(D)	(D)	95	6	89	23			
Latin America.....	247	-34	(D)	(D)	281	261	-7	187	183	5	80	5	75	20			
Other Africa.....	-18	-4	-4	0	-14	-14	(D)	(D)	0	(D)	5	2	3	0			
Middle East ⁴	-2	-2	-2	0	(*)	(*)	(*)	1	(*)	(*)	(*)	-2	2	0			
Other Asia and Pacific.....	43	18	(D)	(D)	25	22	(D)	(D)	(D)	(D)	10	1	9	3			
International and unallocated	-2	-2	(*)	-2	(*)	(*)	-3	1	(D)	(D)	3	(*)	3	0			

See footnotes p. 46.

Table 9E.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1970, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing	
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						From other foreign residents			
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			Total	Long- term	Short- term		
								Total	Long- term	Short- term					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
All industries, all areas	5,697	1,651	1,607	44	4,046	3,899	331	1,860	759	1,101	1,708	354	1,354	147	
Developed countries	4,540	1,340	1,324	16	3,200	3,090	297	1,317	320	997	1,477	286	1,191	110	
Canada.....	436	197	233	-36	239	234	68	25	1	24	141	115	26	5	
Europe.....	3,151	882	835	47	2,269	2,186	157	1,097	219	878	932	142	790	82	
United Kingdom.....	987	415	415	(*)	552	(D)	(D)	396	154	242	164	29	135	(D)	
European Economic Community (6) ³	1,821	414	368	46	1,407	1,367	99	632	61	571	636	76	560	40	
Other Europe.....	363	53	53	(*)	310	(D)	(D)	69	5	65	132	37	95	(D)	
Japan.....	464	(D)	(D)	4	(D)	(D)	(D)	97	40	57	198	8	190	13	
Australia, New Zealand, and South Africa.....	489	(D)	(D)	2	(D)	(D)	(D)	97	60	37	206	21	185	9	
Developing countries	1,242	436	(D)	(D)	806	769	(D)	(D)	437	(D)	204	67	138	37	
Latin America.....	836	19	(D)	(D)	816	783	56	512	411	101	215	47	167	33	
Other Africa.....	17	143	143	1	-126	-126	(D)	(D)	-1	(D)	-140	8	-147	(*)	
Middle East ⁴	47	75	75	(*)	-28	-28	-126	-2	-1	-1	100	-5	104	(*)	
Other Asia and Pacific.....	342	199	178	21	143	140	34	76	28	47	30	16	13	3	
International and unallocated	-85	-125	(D)	(D)	40	40	(D)	(D)	1	(D)	27	2	25	(*)	
Petroleum, all areas	1,971	1,319	1,333	-15	652	651	-45	286	136	150	410	66	345	1	
Developed countries	1,551	938	938	(*)	613	612	(D)	(D)	96	(D)	323	71	253	1	
Canada.....	196	95	95	0	102	101	(D)	(D)	(D)	(D)	93	(D)	(D)	(*)	
Europe.....	1,066	661	661	(*)	405	405	-21	296	81	215	190	19	111	(*)	
United Kingdom.....	287	349	349	0	-63	-63	(D)	(D)	(D)	3	-10	-3	-7	(*)	
European Economic Community (6) ³	654	231	231	(*)	423	422	61	232	26	206	130	16	114	(*)	
Other Europe.....	126	81	81	0	45	45	(D)	(D)	(D)	6	10	6	4	(*)	
Japan.....	225	(D)	(D)	0	(D)	(D)	(D)	(D)	(D)	(D)	86	(D)	(D)	0	
Australia, New Zealand, and South Africa.....	63	(D)	(D)	(*)	(D)	(D)	(D)	7	-3	10	14	(D)	(D)	0	
Developing countries	506	508	(D)	(D)	-2	-2	-101	38	38	(*)	61	-7	68	(*)	
Latin America.....	246	135	131	3	111	111	-7	17	28	-11	101	(D)	(D)	(*)	
Other Africa.....	-6	138	138	0	-145	-145	12	-8	(*)	-8	-149	8	-157	(*)	
Middle East ⁴	43	72	72	(*)	-29	-29	-126	-2	-1	-1	99	-5	104	(*)	
Other Asia and Pacific.....	223	163	(D)	(D)	61	61	19	31	11	20	10	(D)	(D)	(*)	
International and unallocated	-86	-128	(D)	(D)	41	41	(D)	(D)	1	(D)	26	2	24	(*)	
Manufacturing, all areas	2,511	360	309	51	2,151	2,045	236	877	86	792	933	146	786	106	
Developed countries	2,156	282	240	42	1,874	1,783	191	755	57	698	837	140	696	91	
Canada.....	86	73	(D)	(D)	13	8	45	-8	-43	35	-29	31	-61	4	
Europe.....	1,721	170	123	46	1,552	1,482	115	702	78	625	665	102	563	69	
United Kingdom.....	588	65	65	(*)	523	(D)	(D)	327	86	241	140	29	111	(D)	
European economic community (6) ³	1,000	110	64	46	861	859	12	375	12	363	472	53	418	32	
Other Europe.....	133	-5	-5	(*)	138	(D)	(D)	(*)	-21	21	53	20	33	(D)	
Japan.....	153	2	-1	4	151	138	-1	32	14	18	106	1	105	13	
Australia, New Zealand, and South Africa.....	196	37	(D)	(D)	159	154	32	27	8	19	95	6	89	5	
Developing countries	355	78	69	9	277	263	44	123	29	94	96	6	90	15	
Latin America.....	303	67	58	9	235	221	24	108	27	81	89	6	82	15	
Other Africa.....	13	6	6	1	6	6	2	(*)	-1	1	5	(*)	5	0	
Middle East ⁴	1	(*)	(*)	0	1	1	1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Other Asia and Pacific.....	39	4	5	-1	35	35	18	15	3	13	2	-1	3	(*)	
International and unallocated															
Other industries, all areas	1,215	-27	-35	8	1,242	1,202	140	697	537	159	365	142	223	40	
Developed countries	834	120	145	-25	713	695	(D)	(D)	167	(D)	317	75	242	18	
Canada.....	154	29	(D)	(D)	125	124	(D)	(D)	(D)	(D)	77	(D)	(D)	(*)	
Europe.....	363	51	51	1	312	300	64	99	61	38	137	21	116	13	
United Kingdom.....	92	1	1	0	91	90	(D)	(D)	(D)	-1	34	3	31	2	
European economic community (6) ³	166	73	72	1	93	86	27	25	22	3	34	6	28	7	
Other Europe.....	105	-23	-23	0	128	124	(D)	(D)	(D)	37	69	11	58	3	
Japan.....	86	6	6	(*)	81	80	(D)	(D)	(D)	(D)	6	(D)	(D)	1	
Australia, New Zealand, and South Africa.....	230	34	(D)	(D)	195	191	31	63	55	8	97	(D)	(D)	4	
Developing countries	381	-150	(D)	(D)	531	508	(D)	(D)	371	(D)	47	67	-20	22	
Latin America.....	287	-183	(D)	(D)	470	451	39	387	356	31	25	(D)	(D)	19	
Other Africa.....	10	-2	-2	0	12	12	(D)	(D)	(*)	(D)	4	-1	5	(*)	
Middle East ⁴	3	2	2	0	1	1	(*)	1	(*)	1	(*)	(*)	(*)	(*)	
Other Asia and Pacific.....	80	32	(D)	(D)	48	44	-2	29	14	15	18	(D)	(D)	4	
International and unallocated	1	2	3	-1	-2	-2	-3	(*)	0	(*)	1	(*)	1	0	

See footnotes p. 46.

Table 9F.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1971, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing	
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. resi- dents	Net funds from abroad (debt and equity financing)	Foreign debt financing						For- eign equity financ- ing			
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			From other foreign residents				
								Total	Long- term	Short- term	Total		Long- term		Short- term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		
All industries, all areas	6,800	2,234	2,012	223	4,566	4,508	245	1,860	1,613	247	2,403	381	2,022	58	
Developed countries	4,911	2,102	1,917	185	2,809	2,727	305	848	870	-22	1,574	261	1,313	82	
Canada.....	376	73	-15	89	302	289	-20	56	110	-53	252	-126	378	13	
Europe.....	3,237	1,683	1,627	56	1,614	1,550	163	371	462	-91	1,016	349	667	65	
United Kingdom.....	582	599	(D)	(D)	-17	-21	-23	-93	252	-346	101	55	46	3	
European Economic Community (6) ³	2,224	1,085	(D)	(*)	1,189	1,134	177	257	208	48	700	181	519	55	
Other Europe.....	491	48	49	(*)	443	437	14	208	2	206	214	113	101	6	
Japan.....	689	163	(D)	(D)	526	523	35	283	185	98	203	20	183	3	
Australia, New Zealand, and South Africa.....	549	183	(D)	(D)	366	365	124	187	114	24	104	19	85	1	
Developing countries	1,250	-180	-217	37	1,430	1,454	(D)	(D)	(D)	(D)	697	115	582	-24	
Latin America.....	633	81	47	34	552	584	-173	668	558	109	89	25	64	-32	
Other Africa.....	-138	-9	-6	-3	-129	-131	-11	7	-1	8	-128	8	-136	3	
Middle East ⁴	-82	-663	(D)	(D)	581	581	(D)	(D)	(D)	(D)	530	51	479	(*)	
Other Asia and Pacific.....	837	411	(D)	(D)	426	421	14	202	125	77	205	29	175	5	
International and unallocated	639	312	312	(*)	327	327	(D)	(D)	(D)	(D)	133	5	128	0	
Petroleum, all areas	2,780	1,034	1,083	-49	1,746	1,753	163	298	252	46	1,293	151	1,142	-7	
Developed countries	1,766	1,068	1,082	-14	698	694	66	25	153	-123	603	105	498	3	
Canada.....	136	52	(D)	(D)	84	81	14	25	(D)	(D)	42	(*)	43	3	
Europe.....	1,048	855	(D)	(D)	193	192	32	-223	3	-226	384	94	289	(*)	
United Kingdom.....	239	271	(D)	(D)	-32	-32	34	-143	(D)	(D)	77	(D)	(D)	0	
European Economic Community (6) ³	654	589	589	(*)	65	65	-17	-132	(D)	(D)	214	(D)	(D)	(*)	
Other Europe.....	154	-6	-6	(*)	160	160	15	52	(*)	53	93	34	59	(*)	
Japan.....	572	128	123	0	444	444	(D)	(D)	120	(D)	178	(D)	(D)	0	
Australia, New Zealand, and South Africa.....	10	33	34	(*)	-23	-23	(D)	(D)	(D)	-15	-1	(D)	(D)	0	
Developing countries	404	-333	-298	-35	737	747	(D)	(D)	(D)	(D)	558	41	517	-10	
Latin America.....	148	89	92	-3	58	68	9	23	-16	38	37	(*)	37	-10	
Other Africa.....	-176	-24	-25	1	-152	-152	(D)	(D)	(D)	(D)	-129	7	-135	0	
Middle East ⁴	-133	-656	(D)	(D)	522	522	44	(*)	0	(*)	479	(D)	(D)	0	
Other Asia and Pacific.....	565	257	(D)	(D)	308	308	10	128	71	56	171	(D)	(D)	(*)	
International and unallocated	611	299	299	(*)	312	312	(D)	(D)	(D)	(D)	131	5	126	0	
Manufacturing, all areas	2,172	638	429	209	1,534	1,498	168	473	453	20	857	167	691	36	
Developed countries	1,988	532	351	181	1,456	1,400	186	367	396	-23	846	159	688	55	
Canada.....	-50	-131	(D)	(D)	81	79	-45	-133	-27	-105	256	-55	311	2	
Europe.....	1,654	597	(D)	(D)	1,056	1,007	170	324	335	-11	513	198	316	49	
United Kingdom.....	211	209	(D)	(D)	2	-1	13	-27	152	-179	13	15	-2	3	
European Economic Community (6) ³	1,277	350	(D)	(D)	927	(D)	(D)	326	187	140	417	145	273	(D)	
Other Europe.....	166	39	40	-1	127	(D)	(D)	24	-4	23	83	38	45	(D)	
Japan.....	158	28	(D)	(D)	130	127	(D)	108	64	44	(D)	(D)	11	3	
Australia, New Zealand, and South Africa.....	226	38	38	-1	188	187	(D)	69	24	45	(D)	(D)	49	1	
Developing countries	184	105	78	28	79	98	-19	106	58	48	11	8	3	-20	
Latin America.....	96	81	47	34	16	42	-25	70	43	27	-3	7	-10	-26	
Other Africa.....	16	7	11	-4	9	6	(D)	(D)	(D)	(D)	-1	(*)	-1	3	
Middle East ⁴	12	(*)	(*)	0	12	11	(D)	(D)	(D)	(D)	-1	(*)	-1	(*)	
Other Asia and Pacific.....	60	17	20	-2	43	39	4	18	1	17	17	1	16	4	
International and unallocated															
Other industries, all areas	1,848	562	500	63	1,286	1,256	-86	1,088	907	181	254	64	190	29	
Developed countries	1,157	501	483	18	655	632	52	455	322	133	125	-2	127	23	
Canada.....	289	152	(D)	(D)	137	129	11	165	(D)	(D)	-46	-71	24	8	
Europe.....	596	230	230	(*)	365	350	-39	271	124	147	119	57	62	15	
United Kingdom.....	132	119	119	(*)	12	12	-76	76	(D)	(D)	12	(D)	(D)	(*)	
European Economic Community (6) ³	293	96	96	(*)	197	(D)	(D)	62	(D)	(D)	68	(D)	(D)	(D)	
Other Europe.....	171	15	15	(*)	166	(D)	(D)	132	6	126	38	40	-3	(D)	
Japan.....	-41	7	7	(*)	-48	-48	1	(D)	1	(D)	(D)	(*)	(D)	0	
Australia, New Zealand, and South Africa.....	313	112	(D)	(D)	201	201	80	(D)	(D)	-6	(D)	12	(D)	0	
Developing countries	662	48	3	45	615	609	-151	633	584	49	127	66	62	6	
Latin America.....	389	-89	-92	3	478	474	-157	575	531	44	56	19	37	5	
Other Africa.....	23	8	8	(*)	15	15	2	2	(*)	2	2	2	(*)	0	
Middle East ⁴	40	-7	-7	0	47	47	-5	-1	(*)	(*)	53	(D)	(D)	0	
Other Asia and Pacific.....	211	136	94	42	75	74	(*)	56	53	4	17	(D)	(D)	1	
International and unallocated	29	13	13	(*)	15	15	13	(*)	2	-1	2	(*)	2	0	

See footnotes p. 46.

Table 9C.—Sources of External Funds for a Sample of Majority-Owned Foreign Affiliates of U.S. Companies for 1972, Industry by Area

[Millions of dollars; increase +, decrease -]

Industry by area	Ex- ternal funds ¹	U.S. sources			Foreign sources ²									For- eign equity financ- ing			
		Net funds from U.S. (debt and equity financing)	From U.S. parent	From other U.S. res- idents	Net funds from abroad (debt and equity financing)	Foreign debt financing						Total	Long- term		Short- term		
						Total	From foreign affiliates of U.S. parent	From foreign financial institutions			From other foreign residents						
								Total	Long- term	Short- term	Total					Long- term	Short- term
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
All industries, all areas	5,473	1,538	1,348	190	3,935	3,760	408	318	384	-66	3,033	582	2,452	176			
Developed countries	3,337	814	772	42	2,523	2,377	195	208	337	-129	1,974	506	1,468	146			
Canada.....	558	132	77	55	426	400	44	87	101	-14	268	48	220	27			
Europe.....	2,171	488	511	-23	1,682	1,588	267	-113	123	-236	1,434	363	1,071	95			
United Kingdom.....	-151	-87	(D)	(D)	-64	-68	-1	-276	-176	-101	210	120	90	3			
European Economic Community (6) ³	2,063	590	592	-2	1,472	1,408	147	307	299	8	954	173	781	64			
Other Europe.....	259	-15	(D)	(D)	274	247	122	-144	(*)	-144	270	70	200	27			
Japan.....	370	96	96	(*)	274	(D)	(D)	181	69	112	116	17	99	(D)			
Australia, New Zealand, and South Africa.....	238	98	88	10	141	(D)	(D)	53	44	9	156	79	78	(D)			
Developing countries	1,815	663	514	149	1,151	1,121	53	120	(D)	(D)	948	76	871	30			
Latin America.....	1,063	466	369	97	596	572	81	62	6	56	429	50	379	24			
Other Africa.....	-180	29	25	4	-209	-209	-136	15	4	11	-89	7	-96	(*)			
Middle East ⁴	368	-260	-256	-4	628	629	74	13	13	(*)	543	10	533	-1			
Other Asia and Pacific.....	564	428	376	52	135	129	34	29	(D)	(D)	65	10	55	7			
International and unallocated	321	60	61	-1	261	261	160	-10	(D)	(D)	111	-1	113	0			
Petroleum, all areas	2,462	856	837	19	1,606	1,604	56	377	230	147	1,170	297	963	2			
Developed countries	1,367	560	564	-4	807	801	-20	369	199	169	452	177	275	6			
Canada.....	51	-56	(D)	(D)	107	(D)	(D)	48	(D)	(D)	44	17	28	(D)			
Europe.....	1,001	519	519	(*)	482	484	38	170	94	77	276	142	134	-2			
United Kingdom.....	15	23	23	(*)	-8	-8	-91	12	-44	56	71	(D)	(D)	0			
European Economic Community (6) ³	811	373	373	(*)	438	(D)	(D)	201	126	75	137	41	96	(D)			
Other Europe.....	174	123	123	(*)	51	(D)	(D)	-43	11	-54	69	(D)	(D)	(D)			
Japan.....	299	67	67	0	202	(D)	(D)	157	65	92	68	(D)	(D)	(D)			
Australia, New Zealand, and South Africa.....	46	30	(D)	(D)	16	16	-41	-7	(D)	(D)	64	(D)	(D)	0			
Developing countries	772	231	206	24	541	545	-83	20	(D)	(D)	608	31	577	-4			
Latin America.....	316	219	219	(*)	98	98	-45	-7	12	-19	149	18	131	0			
Other Africa.....	-177	25	(D)	(D)	-202	-198	-111	4	2	2	-91	7	-98	-4			
Middle East ⁴	286	-293	-289	-4	579	579	53	3	3	(*)	522	9	513	0			
Other Asia and Pacific.....	347	280	(D)	(D)	67	67	19	20	(D)	(D)	28	-3	30	0			
International and unallocated	323	65	67	-2	258	258	159	-12	(D)	(D)	110	-1	111	0			
Manufacturing, all areas	1,916	466	367	99	1,450	1,332	63	-193	114	-307	1,462	240	1,222	118			
Developed countries	1,221	206	205	1	1,014	919	44	-330	21	-352	1,205	216	989	95			
Canada.....	345	149	125	24	196	192	36	18	25	-7	139	9	130	4			
Europe.....	767	50	72	-22	717	644	55	-375	-24	-351	963	176	786	74			
United Kingdom.....	-257	-44	(D)	(D)	-213	-216	5	-330	-137	-193	108	41	67	3			
European Economic Community (6) ³	947	112	113	-2	835	792	33	4	132	-128	755	120	635	44			
Other Europe.....	77	-18	(D)	(D)	95	68	17	-49	-19	-31	100	15	84	27			
Japan.....	88	19	19	(*)	70	69	-3	24	4	20	48	(D)	(D)	(*)			
Australia, New Zealand, and South Africa.....	20	-11	-11	-1	31	14	-44	3	16	-13	55	(D)	(D)	18			
Developing countries	695	259	162	97	436	413	19	138	93	45	257	25	233	23			
Latin America.....	609	235	(D)	(D)	374	359	4	114	82	32	241	22	219	15			
Other Africa.....	25	3	(D)	(D)	22	18	2	13	2	11	4	(*)	3	4			
Middle East ⁴	14	3	3	0	11	12	(D)	(D)	9	(D)	1	(*)	1	-1			
Other Asia and Pacific.....	48	18	13	5	30	25	(D)	(D)	(*)	(D)	11	3	9	5			
International and unallocated	323	65	67	-2	258	258	159	-12	(D)	(D)	110	-1	111	0			
Other industries, all areas	1,095	216	143	72	879	824	289	134	40	94	401	134	267	56			
Developed countries	750	48	3	44	702	657	170	170	117	54	317	114	203	45			
Canada.....	162	39	(D)	(D)	123	(D)	(D)	21	(D)	(D)	84	22	62	(D)			
Europe.....	403	-80	-80	(*)	483	480	174	91	53	38	195	45	151	23			
United Kingdom.....	91	-66	-66	(*)	157	156	84	41	5	36	31	(D)	(D)	(*)			
European Economic Community (6) ³	304	106	106	(*)	198	(D)	(D)	102	41	61	63	12	50	(D)			
Other Europe.....	8	-120	-120	(*)	128	(D)	(D)	-52	7	-59	102	(D)	(D)	(D)			
Japan.....	12	10	10	(*)	2	2	2	1	(*)	1	-1	(*)	-1	(*)			
Australia, New Zealand, and South Africa.....	172	79	(D)	(D)	93	(D)	(D)	57	(D)	(D)	38	47	-9	(D)			
Developing countries	347	173	146	27	174	163	118	-37	-78	41	83	20	62	11			
Latin America.....	137	13	(D)	(D)	125	115	122	-44	-88	43	38	10	28	9			
Other Africa.....	-28	(*)	(*)	(*)	-28	-28	-26	-1	(*)	-1	-1	(*)	-1	0			
Middle East ⁴	69	30	30	0	39	39	(D)	(D)	1	(D)	19	(*)	18	0			
Other Asia and Pacific.....	169	130	(D)	(D)	39	37	(D)	(D)	9	(D)	26	10	16	2			
International and unallocated	-2	-5	-6	1	3	3	1	2	2	(*)	1	-1	2	0			

See footnotes p. 46.

CURRENT BUSINESS STATISTICS

THE STATISTICS here update series published in the 1973 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (available from the Superintendent of Documents for \$5.15) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1969 through 1972 (1962-72 for major quarterly series), annually, 1947-72; for selected series, monthly or quarterly, 1947-72 (where available). Series added or significantly revised after the 1973 BUSINESS STATISTICS went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1972 issued too late for inclusion in the 1973 volume appear in the monthly SURVEY beginning with the August 1973 issue. Also, unless otherwise noted, revised monthly data for periods not shown herein corresponding to revised annual data are available upon request.

The sources of the data are given in the 1973 edition of BUSINESS STATISTICS; they appear in the main descriptive note for each series, and are also listed alphabetically on pages 189-90. 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 in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1972	1973	1974	1972			1973				1974				1975	
	Annual total			II	III	IV	I	II	III	IV	I	II	III	IV	I	II ^p
	Seasonally adjusted quarterly totals at annual rates															

GENERAL BUSINESS INDICATORS—Quarterly Series

NATIONAL INCOME AND PRODUCT†																
Gross national product, total†.....bil. \$	1,158.0	1,294.9	1,397.4	1,143.0	1,169.3	1,204.7	1,248.9	1,277.9	1,308.9	1,344.0	1,358.8	1,383.8	1,416.3	1,430.9	1,416.6	1,433.4
Personal consumption expenditures, total.....do	729.0	805.2	876.7	720.6	736.8	757.2	781.7	799.0	816.3	823.9	840.6	869.1	901.3	895.8	913.2	938.1
Durable goods, total ♀.....do	118.4	130.3	127.5	116.2	121.2	124.3	132.4	132.1	132.4	124.3	123.9	129.5	136.1	120.7	124.9	130.0
Automobiles and parts.....do	53.1	57.5	49.7	51.5	55.3	56.4	60.4	59.2	59.3	51.2	48.0	50.6	56.2	43.7	46.8	49.0
Furniture and household equipment.....do	48.7	55.0	58.8	47.9	49.3	50.7	54.3	54.9	55.5	55.4	57.5	59.5	60.4	57.8	57.9	60.6
Nondurable goods, total ♀.....do	299.7	338.0	380.2	297.4	302.0	310.9	323.3	332.7	343.8	352.1	364.4	375.8	389.0	391.7	398.8	408.5
Clothing and shoes.....do	63.0	70.2	74.1	62.5	63.7	66.0	69.1	70.1	70.6	70.9	72.8	74.4	75.7	73.7	76.2	78.6
Food and beverages.....do	143.7	165.1	187.7	142.4	144.7	148.5	155.9	160.9	169.1	174.5	180.1	183.5	191.3	196.0	201.4	203.6
Gasoline and oil.....do	25.0	28.3	35.9	24.5	25.1	25.8	26.8	28.0	28.7	29.8	31.5	36.8	37.9	37.5	37.8	39.2
Services, total ♀.....do	310.9	336.9	369.0	307.0	313.6	322.0	325.9	334.2	340.1	347.4	352.4	363.8	376.2	383.5	389.5	399.6
Household operation.....do	43.3	47.3	52.9	42.6	43.9	45.5	45.6	46.6	48.3	48.7	49.2	51.7	54.6	56.0	57.0	59.8
Housing.....do	107.9	116.4	126.4	106.9	108.9	110.7	113.1	115.6	117.0	119.7	122.2	124.9	127.7	130.9	134.1	136.5
Transportation.....do	21.8	23.4	26.1	21.6	21.9	22.3	22.8	23.1	23.6	24.1	25.0	25.6	26.5	27.1	28.1	28.8
Gross private domestic investment, total.....do	179.3	209.4	209.4	175.5	182.1	190.2	199.0	205.1	209.0	224.5	210.5	211.8	205.8	209.4	163.1	147.3
Fixed investment.....do	170.8	194.0	195.2	167.6	171.9	179.2	189.0	194.4	197.1	195.5	193.6	198.3	197.1	191.6	182.2	181.0
Nonresidential.....do	116.8	136.8	149.2	114.7	117.5	122.5	130.5	135.6	139.0	141.9	145.2	149.4	150.9	151.2	146.9	144.6
Structures.....do	41.1	47.0	52.0	41.0	40.6	42.2	44.6	46.2	47.9	49.3	51.3	52.2	51.0	53.7	52.8	50.2
Producers' durable equipment.....do	75.7	89.8	97.1	73.7	76.8	80.3	85.9	89.4	91.1	92.6	93.9	97.2	99.9	97.5	94.2	94.4
Residential structures.....do	54.0	57.2	46.0	52.9	54.5	56.7	58.5	58.7	58.1	53.6	48.4	48.8	46.2	40.4	35.3	36.4
Nonfarm.....do	53.4	56.7	45.2	52.3	53.9	56.2	58.0	58.4	57.6	53.0	47.8	48.0	45.4	39.7	34.8	35.7
Change in business inventories.....do	8.5	15.4	14.2	8.0	10.2	11.0	10.0	10.7	11.8	28.9	16.9	13.5	8.7	17.8	-19.2	-33.7
Nonfarm.....do	7.8	11.4	11.9	7.0	9.6	10.4	6.5	7.7	7.4	24.0	13.1	10.4	6.6	17.5	-17.8	-33.4
Net exports of goods and services.....do	-6.0	3.9	2.1	-6.9	-4.8	-5.3	-8	.5	6.7	9.3	11.3	-1.5	-3.1	1.9	8.8	9.2
Exports.....do	72.4	100.4	140.2	68.8	73.3	78.5	88.8	95.4	103.7	113.6	131.2	138.5	143.6	147.5	142.2	130.9
Imports.....do	78.4	96.4	138.1	75.7	78.1	83.8	89.5	94.9	96.9	104.3	119.9	140.0	146.7	145.7	133.4	121.7
Govt. purchases of goods and services, total.....do	255.7	276.4	309.2	253.8	255.1	262.6	269.0	273.3	276.9	286.4	296.3	304.4	312.3	323.8	331.6	338.8
Federal.....do	104.9	106.6	116.9	105.9	102.7	105.2	106.4	106.2	105.3	108.4	111.5	114.3	117.2	124.5	126.5	128.6
National defense.....do	74.8	74.4	78.7	75.9	72.6	74.7	75.0	74.0	73.3	75.3	75.8	76.6	78.4	84.0	84.7	85.4
State and local.....do	150.8	169.8	192.3	147.9	152.4	157.4	162.6	167.1	171.6	177.9	184.8	190.1	195.1	199.3	205.1	210.2
By major type of product:†																
Final sales, total.....do	1,149.5	1,279.6	1,383.2	1,135.1	1,159.1	1,193.7	1,238.9	1,267.2	1,297.0	1,315.1	1,341.9	1,370.3	1,407.6	1,413.1	1,435.8	1,467.1
Goods, total.....do	535.2	607.3	656.1	529.4	541.0	556.2	585.8	600.9	618.0	624.7	635.0	651.3	673.0	664.8	686.1	705.0
Durable goods.....do	214.3	240.9	249.2	210.6	218.3	223.6	237.8	241.2	243.9	240.6	242.3	248.5	259.8	246.2	252.9	259.4
Nondurable goods.....do	321.0	366.5	406.9	318.9	322.7	332.6	347.9	359.7	374.2	384.1	392.8	402.9	413.2	418.6	433.2	445.6
Services.....do	488.1	534.4	590.3	481.5	492.4	506.5	516.0	528.3	540.2	553.2	569.7	579.2	597.8	614.5	620.9	635.6
Structures.....do	126.1	137.8	136.8	124.1	125.6	130.9	137.1	138.0	138.8	137.2	137.1	139.7	136.7	133.9	128.8	126.5
Change in business inventories.....do	8.5	15.4	14.2	8.0	10.2	11.0	10.0	10.7	11.8	28.9	16.9	13.5	8.7	17.8	-19.2	-33.7
Durable goods.....do	7.1	9.4	7.7	5.8	6.8	13.2	6.1	7.7	9.0	14.8	8.7	-1.8	5.7	18.3	-13.2	-13.2
Nondurable goods.....do	1.4	6.0	6.5	2.2	3.4	-2.2	3.9	3.0	2.9	14.1	8.2	15.4	3.0	-5.7	-20.5	
GNP in constant (1958) dollars†																
Gross national product, total†.....bil. \$	792.5	839.2	821.2	786.6	798.1	814.2	832.8	837.4	840.8	845.7	830.5	827.1	823.1	804.0	780.0	779.4
Personal consumption expenditures, total.....do	527.3	552.1	539.5	523.2	531.2	542.2	552.9	553.7	555.4	546.3	539.7	542.7	547.2	528.2	531.5	539.6
Durable goods.....do	104.9	113.6	103.1	103.0	106.8	110.1	117.2	115.7	114.3	107.2	105.2	106.8	107.8	92.8	95.2	97.5
Nondurable goods.....do	220.2	228.6	223.7	219.8	221.3	225.4	228.7	228.3	230.0	227.4	223.9	223.6	225.8	221.4	222.5	225.9
Services.....do	202.2	209.9	212.6	200.4	203.0	206.6	207.1	209.3	211.2	211.7	210.6	212.2	213.7	214.1	213.7	216.2
Gross private domestic investment, total.....do	125.0	138.1	126.7	123.2	126.6	130.9	134.4	136.3	135.8	145.8	133.3	130.3	122.7	120.5	89.3	79.6
Fixed investment.....do	118.0	127.3	118.0	116.6	118.1	122.0	127.1	128.4	127.7	125.8	122.7	122.2	117.7	109.6	101.0	98.4
Nonresidential.....do	83.7	94.4	94.0	82.4	83.8	87.2	92.2	94.3	95.1	96.0	96.3	96.5	94.1	89.2	83.8	81.0
Residential structures.....do	34.3	32.9	24.0	34.2	34.3	34.8	35.0	34.1	32.6	29.8	26.4	25.7	23.6	20.4	17.3	17.4
Change in business inventories.....do	7.0	10.8	8.7	6.6	8.5	8.8	7.3	7.8	8.0	20.0	10.6	8.2	5.0	10.9	-11.7	-18.8
Net exports of goods and services.....do	-3.0	4.6	9.0	-3.6	-1.4	-1.9	1.4	3.5	5.8	7.9	11.5	8.2	7.3	9.1	11.6	10.9
Govt. purchases of goods and services, total.....do	143.1	144.4	146.0	143.8	141.8	143.0	144.1	143.9	143.7	145.7	146.0	145.8	145.9	146.3	147.7	149.3
Federal.....do	61.0	57.3	56.5	62.5	59.5	59.2	58.9	57.7	56.2	56.4	56.3	56.3	56.5	57.0	57.4	58.5
State and local.....do	82.1	87.0	89.5	81.3	82.4	83.8	85.2	86.2	87.5	89.3	89.7	89.5	89.4	89.3	90.2	90.9

* Revised. † Preliminary. ‡ Revised series. Estimates of national income and product and personal income have been revised back to 1971 (see p. 11 ff. of the July 1974 SURVEY); revisions prior to May 1973 for personal income appear on pp. 22-23 of the July 1974 SURVEY.

Revised data for national income and product and personal income customarily published in July issues of the SURVEY will be postponed until later; see box note on p. 11 of the July 1975 SURVEY. † Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1972	1973	1974	1972		1973				1974				1975		
	Annual total			III	IV	I	II	III	IV	I	II	III	IV	I	II ^p	III

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

NATIONAL INCOME AND PRODUCT—Con.																
Quarterly Data Seasonally Adjusted at Annual Rates																
Implicit price deflators: [†]																
Gross national product..... Index, 1958=100	146.12	154.31	170.18	146.50	147.96	149.95	152.61	155.67	158.93	163.61	167.31	172.07	177.97	181.62	183.90	
Personal consumption expenditures..... do	138.2	145.9	162.5	138.7	139.7	141.4	144.3	147.0	150.8	155.8	160.2	164.7	169.6	171.8	173.9	
Gross private domestic investment:																
Fixed investment..... do	144.8	152.4	165.3	145.6	146.9	148.7	151.4	154.3	155.4	157.8	162.3	167.5	174.9	180.4	183.9	
Nonresidential..... do	139.6	144.9	158.7	140.2	140.5	141.7	143.9	146.1	147.9	150.7	154.9	160.4	169.6	175.4	178.6	
Residential structures..... do	157.4	174.0	191.4	158.9	162.8	167.1	172.1	178.1	179.7	183.8	190.0	195.9	197.9	204.3	208.8	
Govt. purchases of goods and services..... do	178.6	191.5	211.8	179.9	183.6	186.7	189.9	192.6	196.5	202.9	208.8	214.1	221.4	224.6	226.9	
National income, total..... bil. \$	946.5	1,065.6	1,142.5	954.3	987.0	1,027.6	1,051.2	1,077.3	1,106.3	1,118.8	1,130.2	1,155.5	1,165.4	1,150.7		
Compensation of employees, total..... do	707.1	786.0	855.8	712.6	732.9	759.1	776.7	793.3	814.8	828.8	848.3	868.2	877.7	875.6	885.5	
Wages and salaries, total..... do	626.8	691.6	750.7	631.2	649.6	667.6	683.6	698.2	717.0	727.6	744.6	761.5	769.2	765.1	773.1	
Private..... do	491.4	545.1	592.4	495.3	508.7	525.0	538.7	550.8	565.8	573.8	588.3	602.5	605.1	597.4	602.0	
Military..... do	20.5	20.6	21.2	19.9	21.2	20.8	20.3	20.2	21.0	21.0	20.9	20.8	22.0	22.0	21.9	
Government civilian..... do	114.8	126.0	137.1	116.0	119.7	121.9	124.5	127.2	130.2	132.8	135.4	138.2	142.1	145.7	149.2	
Supplements to wages and salaries..... do	80.3	94.4	105.1	81.4	83.4	91.5	93.1	95.1	97.7	101.2	103.7	106.7	108.6	110.5	112.4	
Proprietors' income, total ^q do	75.9	96.1	93.0	75.8	80.1	89.1	92.8	99.3	103.2	98.4	89.9	92.1	91.6	84.9	86.0	
Business and professional ^q do	54.9	57.6	61.2	55.5	56.1	57.0	57.1	57.7	58.4	59.3	60.7	62.3	62.5	62.7	63.3	
Farm..... do	21.0	38.5	31.8	20.3	24.0	32.1	35.6	41.5	44.9	39.1	29.1	29.8	29.1	22.2	22.7	
Rental income of persons..... do	25.9	26.1	26.5	26.8	26.7	26.3	25.7	26.2	26.4	26.4	26.3	26.6	26.8	27.0	27.1	
Corporate profits and inventory valuation adjustment, total..... bil. \$	92.2	105.1	105.6	92.9	99.8	103.9	105.0	105.2	106.4	107.7	105.6	105.8	103.4	94.3		
By broad industry groups:																
Financial institutions..... do	17.6	19.6	20.8	17.8	18.3	18.7	19.4	19.8	20.4	20.8	20.7	20.7	20.9	20.7		
Nonfinancial corporations, total..... do	74.5	85.5	84.9	75.1	81.5	85.2	85.6	85.4	86.0	87.0	84.9	85.1	82.5	73.6		
Manufacturing, total..... do	40.8	47.6	47.0	40.8	45.1	48.6	48.4	47.1	46.4	46.2	46.8	48.6	46.3	41.1		
Nondurable goods industries..... do	19.0	21.5	30.0	19.4	20.0	20.9	21.5	21.4	22.1	26.9	29.7	33.3	30.1	27.3		
Durable goods industries..... do	21.8	26.1	17.0	21.4	25.1	27.6	26.9	25.7	24.3	19.3	17.1	15.3	16.2	13.8		
Transportation, communication, and public utilities..... bil. \$	9.2	9.2	7.8	9.5	9.9	9.4	8.8	9.5	9.2	7.1	8.0	8.6	7.5	6.8		
All other industries..... do	24.6	28.7	30.1	24.8	26.6	27.2	28.4	28.8	30.3	33.7	30.1	28.0	28.7	25.8		
Corporate profits before tax, total..... do	99.2	122.7	140.7	100.2	108.2	120.4	124.9	122.7	122.7	135.4	139.0	157.0	131.5	101.2		
Corporate profits tax liability..... do	41.5	49.8	55.7	41.8	45.2	48.9	50.9	49.9	49.5	52.2	55.9	62.7	52.0	39.0		
Corporate profits after tax..... do	57.7	72.9	85.0	58.4	63.1	71.5	74.0	72.9	73.2	83.2	83.1	94.3	79.5	62.3		
Dividends..... do	27.3	29.6	32.7	27.8	28.2	28.7	29.1	29.8	30.7	31.6	32.5	33.2	33.3	33.8	33.9	
Undistributed profits..... do	30.3	43.3	52.4	30.6	34.9	42.8	44.9	43.1	42.5	51.6	50.5	61.1	46.2	28.5		
Inventory valuation adjustment..... do	-7.0	-17.6	-35.1	-7.3	-8.4	-16.5	-20.0	-17.5	-16.3	-27.7	-33.4	-51.2	-28.1	-7.0	-7.9	
Net interest..... do	45.6	52.3	61.6	46.2	47.5	49.2	51.1	53.2	55.5	57.5	60.1	62.8	65.9	68.9	71.9	
DISPOSITION OF PERSONAL INCOME [†]																
Quarterly Data Seasonally Adjusted at Annual Rates																
Personal income, total..... bil. \$	944.9	1,055.0	1,150.5	950.3	985.0	1,013.6	1,039.2	1,068.0	1,099.3	1,112.5	1,134.6	1,168.2	1,186.9	1,193.4	1,220.8	
Less: Personal tax and nontax payments..... do	142.4	151.3	170.8	143.1	147.0	144.1	147.2	154.2	159.9	161.9	168.2	175.1	178.1	178.0	182.0	
Equals: Disposable personal income..... do	802.5	903.7	979.7	807.2	838.1	869.5	892.1	913.9	939.4	950.6	966.5	993.1	1,008.8	1,015.5	1,038.8	
Less: Personal outlays [‡] do	749.9	829.4	902.7	757.9	779.2	804.2	822.5	840.7	850.1	866.2	894.9	927.6	922.3	939.5	964.1	
Equals: Personal saving [§] do	52.6	74.4	77.0	49.3	58.9	65.3	69.6	73.2	89.3	84.4	71.5	65.5	86.5	75.9	114.6	
NEW PLANT AND EQUIPMENT EXPENDITURES																
Unadjusted quarterly or annual totals:																
All industries..... bil. \$	88.44	99.74	112.40	21.86	25.20	21.50	24.73	25.04	28.48	24.10	28.16	28.23	31.92	25.82	128.63	128.12
Manufacturing..... do	31.35	38.01	46.01	7.74	9.38	7.80	9.16	9.62	11.43	9.49	11.27	11.62	13.63	10.84	11.87	12.02
Durable goods industries [¶] do	15.64	19.25	22.62	3.86	4.77	3.92	4.65	4.84	5.84	4.74	5.59	5.65	6.64	5.10	5.42	5.36
Nondurable goods industries [¶] do	15.72	18.76	23.39	3.87	4.61	3.88	4.51	4.78	5.59	4.75	5.69	5.96	6.99	5.74	6.46	6.66
Nonmanufacturing..... do	57.09	61.73	66.39	14.12	15.83	13.69	15.57	15.42	17.05	14.61	16.89	16.61	18.29	14.98	16.76	16.10
Mining..... do	2.42	2.74	3.18	.59	.63	.63	.71	.69	.71	.68	.78	.80	.91	.91	.94	.94
Railroad..... do	1.80	1.96	2.54	.38	.47	.46	.46	.48	.56	.50	.64	.64	.78	.59	.81	.67
Air transportation..... do	2.46	2.41	2.00	.61	.63	.52	.72	.67	.60	.47	.61	.43	.48	.44	.54	.49
Other transportation..... do	1.46	1.66	2.12	.35	.40	.32	.43	.44	.47	.34	.49	.58	.71	.62	.63	.64
Public utilities..... do	17.00	18.71	20.55	4.39	4.74	3.95	4.59	4.82	5.36	4.38	5.30	5.20	5.67	4.42	5.13	5.21
Electric..... do	14.48	15.94	17.63	3.67	4.01	3.45	3.91	4.04	4.54	3.85	4.56	4.42	4.80	3.84	4.38	4.36
Gas and other..... do	2.52	2.76	2.92	.72	.73	.50	.68	.77	.82	.52	.75	.78	.87	.58	.75	.85
Communication..... do	11.89	12.85	13.96	2.84	3.39	2.87	3.27	3.19	3.53	3.19	3.60	3.39	3.78	3.11	3.25	
Commercial and other..... do	20.07	21.40	22.05	4.97	5.67	4.94	6.40	6.24	5.83	5.05	5.46	5.57	5.97	4.88	5.82	5.86
Seas. adj. qtrly. totals at annual rates:																
All industries..... do				87.67	91.94	96.19	97.76	100.90	103.74	107.27	111.40	113.99	116.22	114.57	113.30	113.87
Manufacturing..... do				30.98	33.64	35.51	36.58	38.81	40.61	42.96	45.32	47.04	48.08	49.05	47.64	48.77
Durable goods industries [¶] do				15.67	16.86	17.88	18.64	19.73	20.48	21.43	22.50	23.08	23.28	22.86	21.85	21.81
Nondurable goods industries [¶] do				15.31	16.78	17.63	17.94	19.08	20.13	21.53	22.82	23.96	24.80	26.20	25.80	26.96
Nonmanufacturing..... do				56.70	58.30	60.68	61.18	62.09	63.12	64.31	66.08	66.94	68.14	65.52	65.74	65.10
Mining..... do				2.40	2.46	2.59	2.77	2.82	2.76	2.80	3.07	3.27	3.56	3.76	3.66	3.82
Railroad..... do				1.50	1.71	2.11	1.75	1.95	2.05	2.10	2.42	2.68	3.05	2.39	3.04	2.97
Air transportation..... do				2.67	2.33	2.21	2.72	2.49	2.20	2.13	2.21	1.84	1.81	2.09	1.83	2.09
Other transportation..... do				1.41	1.42	1.53	1.62	1.79	1.73	1.63	1.84	2.16	2.71	2.82	2.44	2.51
Public utilities..... do				17.01	17.53	18.38	18.08	18.58	19.80	20.12	20.97	20.16	20.93	20.28	20.27	20.37
Electric..... do				14.62	14.67	15.40	15.55	16.00	16.72	17.12	18.10	17.47	17.76	17.03	17.34	17.36
Gas and other..... do				2.38	2.86	2.98	2.52	2.58	3.08	3.00	2.87	2.68	3.17	3.25	2.93	3.01
Communication..... do				11.56	12.63	12.34	12.70	13.12	13.24	13.83	13.94	14.01	14.04	13.36	13.36	
Commercial and other..... do				20.16	20.21	21.53	21.55	21.36	21.35	21.69	21.63	22.84	22.04	20.82	23.40	23.34

[†] Revised. [‡] Preliminary. [§] Estimates (corrected for systematic biases) for Apr.-June and July-Sept. 1975 based on expected capital expenditures of business. Expected expenditures for the year 1975 appear on p. 17 of the June 1975 SURVEY. [¶] Includes communication. [‡] See corresponding note on p. S-1. [§] Includes inventory

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1972	1973	1974	1972				1973				1974				1975 [†]
	Annual total			I	II	III	IV	I	II	III	IV	I	II	III	IV	I

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

U.S. BALANCE OF INTERNATIONAL PAYMENTS [†]																
Quarterly Data Are Seasonally Adjusted (Credits +; debits -)																
Exports of goods and services (excl. transfers under military grants).....mil. \$.	72,600	102,051	144,407	17,247	17,275	18,349	19,729	22,329	24,144	26,282	29,298	33,324	35,498	37,179	38,405	37,161
Merchandise, adjusted, excl. military.....do.	49,388	71,379	98,268	11,798	11,699	12,496	13,395	15,423	16,958	18,451	20,547	22,451	24,206	25,026	26,585	27,222
Transfers under U.S. military agency sales contracts.....mil. \$.	1,163	2,342	2,944	332	281	255	295	347	455	531	1,009	663	678	766	837	948
Receipts of income on U.S. investments abroad.....mil. \$.	10,161	13,998	26,068	2,274	2,387	2,595	2,905	3,123	3,304	3,576	3,995	6,129	6,447	7,054	6,438	4,346
Other services.....do.	11,888	14,333	17,126	2,843	2,908	3,003	3,134	3,436	3,427	3,724	3,747	4,081	4,167	4,333	4,545	4,645
Imports of goods and services [‡]do.	-78,531	-97,875	-140,833	-19,033	-18,932	-19,594	-20,972	-22,690	-23,978	-24,729	-26,478	-30,409	-35,498	-37,440	-37,486	-33,817
Merchandise, adjusted, excl. military.....do.	-55,797	-70,424	-103,796	-13,489	-13,296	-14,027	-14,985	-16,334	-17,189	-17,737	-19,164	-22,651	-25,743	-27,367	-28,035	-25,381
Direct defense expenditures [‡]do.	-4,784	-4,658	-5,103	-1,222	-1,272	-1,105	-1,185	-1,174	-1,236	-1,072	-1,177	-1,166	-1,324	-1,279	-1,335	-1,295
Payments of income of foreign investments in the U.S.....mil. \$.	-5,841	-8,819	-15,946	-1,364	-1,403	-1,462	-1,612	-1,799	-2,096	-2,413	-2,511	-2,884	-4,483	-4,700	-3,879	-3,021
Other services.....do.	-12,109	-13,973	-15,988	-2,958	-2,961	-3,000	-3,190	-3,383	-3,457	-3,507	-3,626	-3,708	-3,948	-4,094	-4,237	-4,120
Balance on goods and services, total.....do.	-6,930	4,177	3,574	-1,786	-1,657	-1,245	-1,243	-361	166	1,553	2,820	2,915	(1)	-261	919	3,344
Merchandise, adjusted, excl. military.....do.	-6,409	955	-5,528	-1,691	-1,597	-1,531	-1,590	-911	-231	714	1,383	-200	-1,537	-2,341	-1,450	1,841
Unilateral transactions (excl. military grants), net mil. \$.	-3,779	-3,841	-7,182	-987	-951	-953	-888	-755	-1,015	-900	-1,173	-2,966	-1,865	-1,265	-1,088	-1,196
Balance on current account.....do.	-9,710	335	-3,608	-2,773	-2,608	-2,198	-2,131	-1,116	-849	653	1,647	-51	-1,865	-1,526	-169	2,148
Long-term capital, net:																
U.S. Government.....do.	-1,335	-1,490	1,119	-299	-135	-377	-521	-334	54	-442	-769	1,411	484	81	-860	-497
Private.....do.	-69	177	-8,437	-881	405	-391	797	57	-290	1,706	-1,297	264	-999	-2,157	-5,544	-2,126
Balance on current account and long-term capital mil. \$.	-11,113	-977	-10,927	-3,953	-2,338	-2,966	-1,855	-1,393	-1,085	1,917	-419	1,624	-2,380	-3,600	-6,573	-475
Non-liquid short-term private capital flows, net mil. \$.	-1,542	-4,238	-12,949	-423	301	-420	-1,000	-1,543	-1,497	59	-1,257	-3,908	-5,248	-1,462	-2,331	1,702
Allocation of special drawing rights (SDR).....do.	710	710	178	178	177	177	177	177	177	177	177	177	177	177	177	177
Errors and omissions, net.....do.	-1,884	-2,436	4,834	738	-428	-1,361	-833	-3,875	863	-150	726	1,085	1,416	1,153	1,179	1,844
Net liquidity balance.....do.	-13,829	-7,651	-10,043	-3,460	-2,287	-4,570	-3,511	-6,811	-1,719	1,826	-950	-1,199	-6,212	-3,909	-7,725	3,071
Liquid private capital flows, net.....dl.	3,475	-2,343	10,660	-103	1,663	-111	2,026	3,818	2,270	402	3,399	1,751	2,020	4,028	2,870	-6,294
Official reserve transactions balance.....do.	-10,354	-5,308	-8,374	-3,563	-624	-4,681	-1,485	-10,629	551	2,318	2,449	552	-4,192	* 119	-4,855	-3,223
Changes in liabilities to foreign official agencies:																
Liquid.....mil. \$.	9,734	4,456	8,481	2,633	830	4,624	1,646	9,250	-904	-1,864	-1,933	-63	3,924	750	3,872	2,753
Other readily marketable.....do.	309	1,118	672	221	27	34	117	259	11	-354	11	-354	183	135	631	800
Nonliquid.....do.	189	-475	655	280	-2	78	-167	-43	167	-452	-147	-2	443	-1	215	-4
Changes in U.S. official reserve assets, net.....do.	32	209	-1,434	429	-231	-55	-111	220	17	-13	-15	-210	-358	-1,003	137	-326
Gross liquidity balances, excluding SDR.....do.	-15,786	-9,602	-25,156	-4,237	-2,309	-5,329	-3,910	-8,569	-835	1,306	-1,507	-3,819	-7,509	-4,137	-9,093	-1,681

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June [†]

GENERAL BUSINESS INDICATORS—Monthly Series

PERSONAL INCOME, BY SOURCE [†]																
Seasonally adjusted, at annual rates: [†]																
Total personal income.....bil. \$.	1,055.0	1,150.5	1,135.2	1,143.5	1,159.5	1,167.2	1,178.0	1,185.0	1,184.5	1,191.0	1,191.1	1,193.4	1,195.7	* 1,203.1	* 1,214.3	1,244.9
Wage and salary disbursements, total.....do.	691.7	751.2	745.3	753.2	759.7	761.6	767.7	773.0	767.8	766.6	765.7	763.6	766.0	768.0	* 772.9	778.3
Commodity-producing industries, total.....do.	251.9	270.9	270.0	272.6	273.3	276.5	278.3	279.5	272.3	269.3	266.4	260.7	260.5	261.2	* 262.2	264.4
Manufacturing.....do.	196.6	211.3	210.1	212.5	214.0	215.5	217.8	219.4	214.2	209.7	206.4	202.9	203.1	203.8	* 204.5	206.3
Distributive industries.....do.	165.1	178.9	177.8	179.1	180.8	180.7	183.1	183.8	183.9	183.8	183.2	184.0	183.8	184.3	* 186.1	187.2
Service industries.....do.	128.2	142.6	141.1	142.6	143.5	144.9	146.4	146.9	147.4	148.3	149.8	151.2	152.6	152.4	153.5	154.8
Government.....do.	146.6	158.8	156.3	158.9	162.1	159.5	159.9	162.8	164.2	165.2	166.2	167.6	169.2	170.3	* 171.1	171.9
Other labor income.....do.	46.0	51.4	50.5	51.1	51.7	52.3	52.9	53.5	54.0	54.5	54.9	55.3	55.7	56.2	* 56.7	57.2
Proprietors' income:																
Business and professional.....do.	57.6	61.2	60.8	61.2	61.9	62.5	62.5	62.5	62.5	62.5	62.7	62.8	62.5	63.0	* 63.4	63.6
Farm.....do.	38.5	31.8	29.1	25.7	28.1	30.6	30.7	29.2	29.1	29.0	26.0	22.2	18.4	* 23.0	24.5	
Rental income of persons.....do.	26.1	26.5	26.7	26.7	26.6	26.6	26.6	26.7	26.8	26.9	27.0	27.0	27.0	27.1	* 27.1	27.2
Dividends.....do.	29.6	32.7	32.5	33.0	33.1	33.2	33.4	33.5	33.6	32.7	33.9	33.8	33.7	33.9	* 34.0	33.8
Personal interest income.....do.	90.6	103.8	102.0	103.5	104.4	105.3	106.9	108.0	109.5	111.1	111.9	112.5	113.3	114.8	* 116.0	119.0
Transfer payments.....do.	117.8	139.8	135.8	137.0	142.5	143.6	146.0	147.6	149.8	156.1	158.6	165.5	168.3	168.9	* 169.9	191.3
Less personal contributions for social insurance.....do.	42.8	47.9	47.6	47.9	48.5	48.4	48.6	48.9	48.5	48.4	49.5	49.2	49.3	49.4	* 49.7	50.0
Total nonagricultural income.....do.	1,008.0	1,109.0	1,096.6	1,106.8	1,121.7	1,126.8	1,137.4	1,145.7	1,145.2	1,151.4	1,154.3	1,160.1	1,166.2	1,171.1	* 1,179.7	1,208.7
FARM INCOME AND MARKETING [†]																
Cash receipts from farming, including Government payments, total.....mil. \$.	89,482	94,051	* 5,838	* 6,072	* 7,419	* 7,479	* 8,103	* 11,876	* 10,128	* 8,100	* 8,958	* 5,958	* 5,855	* 5,628	* 5,734	-----
Farm marketings and CCC loans, total.....do.	86,875	93,521	5,830	6,056	7,395	7,444	8,043	11,767	10,044	7,975	8,818	5,808	5,759	5,571	5,702	5,900
Crops.....do.	41,051	52,097	2,340	3,172	4,168	4,020	4,792	8,048	6,838	4,850	5,479	2,797	2,602	2,135	2,008	2,400
Livestock and products, total [‡]do.	45,824	41,424	3,490	2,884	3,227	3,424	3,251	3,719	3,206	3,125	3,339	3,011	3,157	3,436	3,694	3,500
Dairy products.....do.	8,080	9,399	883	788	748	723	704	735	719	745	755	719	811	807	845	800
Meat animals.....do.	30,403	25,257	2,077	1,614	1,941	2,139	1,979	2,367	1,916	1,785	2,025	1,789	1,822	2,130	2,900	2,200
Poultry and eggs.....do.	6,824	6,285	476	436	496	526	534	582	540	559	523	469	493	461	510	500
Indexes of cash receipts from marketings and CCC loans, unadjusted: [†]																
All commodities.....1967=100.....do.	* 203	* 218	* 163	170	* 207	* 209	* 225	* 330	* 281	* 224	* 247	* 163	* 161	* 156	* 160	166
Crops.....do.	* 223	* 283	* 152	* 206	* 271	* 262	* 312	* 524	* 445	* 316	* 357	* 182	* 169	* 139	* 131	156
Livestock and products.....do.	* 188	* 170	* 172	* 142	* 159	169	* 160	* 183	* 158	* 154	* 164	* 148	* 155	* 169	* 182	173
Indexes of volume of farm marketings, unadjusted: [†]																
All commodities.....1967=100.....do.	* 112	* 111	* 93	98	* 110	* 108	* 119	* 159	* 137	* 116	* 130	* 95	* 93	* 91	* 90	91
Crops.....do.	* 125	* 122	68	94	* 111	* 115	* 144	* 217	* 182	* 137	* 159	* 89	* 77	* 68	* 65	78
Livestock and products.....do.	* 104	* 104	* 109	* 99	101	* 103	* 102	* 119	* 105	* 102	* 110	* 99	* 103</			

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974									1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
GENERAL BUSINESS INDICATORS—Continued																	
INDUSTRIAL PRODUCTION ♂																	
<i>Federal Reserve Board Index of Quantity Output</i>																	
Not seasonally adjusted:																	
Total index ♂.....1967=100.....	125.6	124.8	126.5	129.7	122.3	126.2	130.1	128.0	121.6	113.9	100.7	111.4	110.6	110.3	110.4	113.3	
By market groupings:																	
Products, total.....do.....	123.4	123.1	123.2	127.9	121.8	125.7	130.2	127.3	121.4	114.1	111.9	112.8	112.3	112.4	112.6	116.5	
Final products.....do.....	121.3	121.7	121.2	126.1	120.1	123.7	129.2	126.3	120.4	113.1	112.5	112.9	112.2	112.0	112.3	116.4	
Consumer goods.....do.....	131.7	128.8	127.7	134.3	126.9	133.6	138.8	134.1	125.2	116.1	116.7	117.9	117.4	118.6	119.4	125.4	
Automotive products.....do.....	136.6	110.0	119.8	126.1	98.9	94.6	120.6	128.1	106.8	74.1	79.4	80.3	90.3	101.4	103.2	106.2	
Home goods and clothing.....do.....	129.1	124.6	125.1	131.5	116.0	128.2	132.8	126.8	118.6	106.0	102.3	106.7	103.8	105.4	106.3	110.9	
Equipment.....do.....	106.7	111.7	112.0	114.6	110.6	109.8	115.8	115.5	113.8	109.0	106.5	106.0	104.9	102.9	102.3	103.9	
Intermediate products.....do.....	131.0	128.3	130.8	134.2	128.2	133.5	133.9	130.6	124.8	117.8	109.6	112.5	112.5	114.0	113.5	116.7	
Materials.....do.....	129.3	127.4	131.9	132.7	123.0	127.0	129.9	129.3	121.9	113.4	108.6	109.0	107.8	106.8	106.9	108.1	
By industry groupings:																	
Manufacturing.....do.....	125.1	124.4	127.0	129.7	121.1	125.1	129.4	128.2	121.6	112.4	108.6	109.8	108.5	107.5	109.7	111.1	
Durable manufactures.....do.....	122.0	120.7	123.9	126.3	117.5	119.0	124.7	124.0	118.3	109.5	105.9	106.4	105.7	102.8	105.6	104.9	
Non-durable manufactures.....do.....	129.7	129.7	131.3	134.8	126.4	134.0	136.2	134.2	126.4	116.5	112.6	114.8	112.6	114.3	115.6	120.0	
Mining and utilities.....do.....	129.0	127.3	123.8	127.5	131.9	134.1	133.8	127.5	122.4	125.7	128.7	126.8	126.1	124.3	123.5	127.3	
Seasonally adjusted:																	
Total index.....do.....	125.6	124.8	125.7	125.8	125.5	125.2	125.6	124.8	121.7	117.4	113.7	111.2	110.0	109.9	109.6	110.0	
By market groupings:																	
Products, total.....do.....	123.4	123.1	123.8	124.1	124.0	123.5	123.6	122.9	121.4	118.7	115.4	113.7	112.4	113.0	112.9	113.1	
Final products.....do.....	121.3	121.7	122.4	122.5	122.8	122.1	122.6	122.3	120.9	118.2	114.9	113.3	112.2	112.7	113.1	113.2	
Consumer goods.....do.....	131.7	128.8	129.6	130.3	130.0	129.8	128.8	128.2	126.3	123.4	120.1	118.9	118.2	119.3	120.7	121.7	
Durable consumer goods.....do.....	138.9	127.9	132.8	133.5	131.7	131.8	129.1	126.5	119.7	110.1	104.0	101.0	103.1	107.8	109.9	111.8	
Automotive products.....do.....	136.6	110.0	116.1	117.3	113.5	114.9	111.6	114.7	102.1	87.5	80.3	78.2	86.8	93.6	97.2	102.6	
Autos.....do.....	125.4	94.9	100.3	99.6	101.5	103.1	99.6	108.4	91.0	69.8	62.6	58.9	73.1	82.4	86.3	93.2	
Auto parts and allied goods.....do.....	158.2	139.0	146.5	151.3	136.9	137.6	134.5	126.9	123.6	121.5	114.4	115.5	113.2	115.1	118.1	120.8	
Home goods ♂.....do.....	140.1	138.0	142.4	142.7	141.8	141.2	139.0	133.2	129.7	123.0	117.5	114.0	112.3	115.9	117.3	117.0	
Appliances, TV, home audio.....do.....	144.6	132.0	137.7	141.2	139.3	139.1	133.2	120.9	115.3	102.5	94.4	89.0	85.0	96.4	100.5	105.0	
Carpeting and furniture.....do.....	149.8	153.5	157.4	157.2	155.3	157.1	155.4	151.8	144.7	143.8	135.1	132.3	127.9	127.8	128.3	128.3	
Non-durable consumer goods.....do.....	129.0	129.2	128.5	129.0	129.4	129.1	128.7	128.9	128.8	128.5	126.3	125.6	124.1	123.7	124.8	125.4	
Clothing.....do.....	116.2	109.0	107.0	108.9	108.6	106.4	106.0	104.5	103.1	102.0	95.0	94.5	90.9	89.2	89.2	89.2	
Consumer staples.....do.....	132.4	134.5	134.3	134.3	134.9	135.1	134.8	135.4	135.6	135.4	134.5	133.6	132.7	132.7	133.2	133.4	
Consumer foods and tobacco.....do.....	122.1	125.4	124.7	124.7	125.5	124.4	124.4	125.2	126.2	125.3	123.3	123.2	120.7	122.2	122.2	121.4	
Nonfood staples.....do.....	143.2	144.0	144.3	144.4	144.7	146.5	145.7	146.1	145.3	146.1	146.4	144.5	145.3	143.5	144.7	146.2	
Equipment.....do.....	106.7	111.7	112.2	112.0	113.0	111.4	113.8	114.0	113.2	110.7	107.8	105.3	103.9	103.3	102.4	101.4	
Business equipment.....do.....	122.6	129.4	130.3	130.2	131.3	128.8	132.3	132.0	131.0	127.1	122.3	119.3	117.0	115.8	114.6	113.6	
Industrial equipment ♂.....do.....	120.1	128.7	129.6	129.0	130.3	129.6	132.0	130.9	129.3	126.7	122.9	120.4	118.8	116.4	114.6	112.9	
Building and mining equipment.....do.....	120.4	136.0	137.4	136.2	136.5	139.8	141.2	140.1	137.4	138.4	137.0	137.0	137.7	132.3	131.8	126.8	
Manufacturing equipment.....do.....	113.0	121.7	124.1	121.9	124.9	123.1	124.4	122.5	119.4	116.5	111.8	109.4	106.6	105.5	103.2	102.3	
Commercial transit, farm eq ♂.....do.....	125.5	130.3	130.9	131.5	132.5	127.6	132.8	133.2	132.9	127.6	121.6	118.0	115.1	115.1	114.7	114.5	
Commercial equipment.....do.....	135.0	141.1	141.5	142.7	143.5	134.0	143.3	144.1	143.1	139.3	135.2	130.4	127.8	124.3	121.7	120.2	
Transit equipment.....do.....	109.7	109.6	110.2	110.4	111.4	109.3	111.8	111.2	109.8	102.9	91.8	91.5	88.8	92.9	97.9	100.6	
Defense and space equipment.....do.....	80.4	82.3	82.2	81.7	82.6	82.7	83.1	84.1	83.7	83.4	83.8	82.4	82.1	82.4	81.3	81.3	
Intermediate products.....do.....	131.0	128.3	129.2	128.9	127.8	127.6	127.6	125.3	123.0	120.5	117.6	115.1	112.7	113.9	112.4	112.5	
Construction products.....do.....	133.8	129.6	130.8	129.6	128.2	128.0	127.4	123.8	121.3	118.3	115.7	112.1	109.1	110.4	107.0	106.5	
Misc. intermediate products.....do.....	128.7	127.3	128.0	128.4	127.5	129.2	127.8	126.8	124.2	122.5	119.2	118.4	115.6	116.8	116.7	116.7	
Materials.....do.....	129.3	127.4	129.1	128.8	128.0	128.5	129.3	128.1	122.1	114.8	110.5	107.4	105.9	105.1	104.4	105.1	
Durable goods materials ♂.....do.....	130.0	127.3	128.3	127.6	125.8	128.1	129.2	129.3	123.5	114.2	110.3	107.0	104.7	101.5	99.4	98.8	
Consumer durable parts.....do.....	127.6	112.1	114.7	114.1	117.2	117.5	117.2	115.2	104.1	91.7	83.7	82.1	84.7	85.7	86.7	90.2	
Equipment parts.....do.....	119.3	123.8	122.5	122.1	120.6	125.8	125.0	124.0	122.2	118.3	116.9	112.0	108.7	104.6	102.2	99.0	
Non-durable goods materials ♂.....do.....	129.2	128.5	130.9	131.3	131.1	130.4	129.3	126.8	122.1	116.2	109.2	105.7	105.3	107.9	109.2	111.8	
Textile, paper and chem. materials.....do.....	139.9	139.8	143.3	143.6	143.6	143.2	142.2	138.1	131.1	122.9	112.9	108.5	106.2	110.3	112.5	116.1	
Fuel and power, industrial.....do.....	124.2	122.6	124.7	126.3	128.0	123.5	129.0	126.4	112.7	113.0	117.8	118.1	118.0	117.3	117.5	119.1	
By industry groupings:																	
Manufacturing, total.....do.....	125.2	124.4	125.7	125.6	125.2	125.2	125.5	124.6	120.9	116.1	111.8	109.3	107.7	107.7	107.4	107.8	
Durable manufactures.....do.....	122.0	120.7	122.1	122.1	121.6	121.6	122.1	121.6	117.9	112.2	108.2	104.8	103.5	103.1	102.0	101.7	
Primary and fabricated metals.....do.....	128.7	127.5	128.1	128.4	126.9	128.5	127.2	127.6	124.4	116.0	112.4	107.7	105.1	103.2	99.7	98.1	
Primary metals.....do.....	127.0	124.1	124.6	124.7	123.2	121.9	123.6	126.0	121.0	108.6	107.2	102.1	98.1	95.0	89.4	86.1	
Iron and steel.....do.....	121.7	119.9	118.0	118.5	119.9	120.7	119.1	123.9	117.7	107.9	110.6	105.0	103.1	99.4	89.6	85.0	
Nonferrous metals.....do.....	121.7	131.2	136.0	135.0	128.3	123.4	129.2	132.4	129.4	108.2	100.9	97.4	89.7	89.6	89.0	89.0	
Fabricated metal products.....do.....	130.5	131.4	131.9	132.5	131.1	131.6	132.0	129.6	128.2	124.1	118.2	113.7	112.9	112.3	111.3	111.3	
Machinery and allied goods ♂.....do.....	117.3	116.3	117.5	117.8	117.4	117.8	118.8	118.4	114.9	109.6	105.4	102.4	101.5	101.6	101.4	101.4	
Machinery.....do.....	125.8	128.1	129.7	130.4	129.9	130.5	132.5	131.1	128.9	124.8	119.6	115.6	112.2	110.3	109.1	107.5	
Nonelectrical machinery.....do.....	125.0	133.8	131.9	131.7	135.8	136.4	137.8	137.4	135.1	132.5	126.7	123.6	119.3	116.0	114.0	111.1	
Electrical machinery.....do.....	126.8	125.2	127.4	129.0	128.4	123.8	126.4	124.0	121.7	116.3	111.5	106.6	104.3	104.0	103.6	103.4	
Transportation equipment.....do.....	109.1	96.9	100.6	99.4	98.7	99.9	100.4	102.1	93.7	83.6	78.9	77.1	81.0	84.8	87.0	89.7	
Motor vehicles and parts.....do.....	138.1	113.2	119.6	116.9													

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974 ^a	1974								1975					
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June ^b	

GENERAL BUSINESS INDICATORS—Continued

INDUSTRIAL PRODUCTION†—Continued																
Federal Reserve Index of Quantity Output—Con.																
Seasonally adjusted—Continued																
By Industry Groupings—Continued																
Manufacturing, total—Continued																
Nondurable manufactures—Continued																
Chemicals, petroleum, and rubber 1967=100	149.3	151.7	153.0	153.8	153.9	154.4	154.7	152.4	146.5	141.6	136.5	132.4	130.2	129.9	131.6	132.8
Chemicals and products	150.2	154.3	156.2	156.9	155.8	156.7	158.3	155.9	148.3	143.1	139.0	134.6	133.6	133.0	134.5	135.4
Petroleum products	127.4	124.0	126.1	126.2	127.9	125.8	121.9	125.4	127.0	125.8	126.8	133.7	120.1	118.0	119.2	121.5
Rubber and plastics products	163.8	164.4	163.7	164.5	167.2	169.0	168.6	161.8	155.7	148.9	135.4	132.0	128.8	128.0	131.7	132.8
Foods and tobacco	121.9	124.8	126.5	125.3	124.8	124.8	124.3	123.7	123.8	123.5	120.0	121.3	120.0	122.1	121.0	122.0
Foods	122.7	126.2	127.8	127.1	124.6	126.3	123.7	124.8	125.4	125.7	121.2	122.3	121.8	122.6	121.5	122.6
Tobacco products	110.7	106.4	109.4	102.9	101.5	104.2	106.0	110.3	103.8	96.2	104.7	108.4	102.6	115.9	112.0	112.6
Mining and utilities	129.0	127.3	128.0	128.1	128.9	127.4	128.7	128.5	125.9	125.7	127.4	127.3	128.8	128.2	127.1	127.9
Mining	110.3	109.8	111.0	110.2	110.2	107.3	109.2	110.5	105.0	104.4	107.0	108.6	108.9	108.5	107.7	107.4
Metal mining	130.8	129.2	128.1	121.1	120.3	110.0	130.5	141.4	136.8	134.7	133.8	131.1	125.4	125.8	117.2	117.2
Stone and earth minerals	109.5	109.1	111.0	106.4	108.8	109.9	105.0	107.5	109.8	106.4	109.0	106.1	105.1	104.7	101.9	101.9
Coal, oil and gas	108.3	107.3	109.2	109.7	109.4	106.7	107.7	107.8	101.2	101.1	103.9	106.8	107.7	107.4	107.6	108.7
Coal	104.4	105.1	112.4	118.3	115.6	99.4	112.1	110.3	67.6	85.3	111.3	117.5	117.4	112.2	119.6	128.4
Oil and gas extraction	108.9	107.7	108.8	108.4	108.4	107.9	107.1	107.4	103.6	103.6	102.9	106.0	106.1	106.7	105.7	105.7
Crude oil	104.4	99.8	100.2	99.8	100.4	99.5	98.8	97.5	7.6	95.3	95.3	97.7	95.9	95.3	95.8	95.8
Utilities	152.6	149.9	149.1	150.6	152.4	152.7	153.1	151.2	152.3	152.6	153.0	150.9	154.0	153.0	151.7	153.9
Electric	161.1	159.5	159.0	160.3	162.7	162.8	162.4	161.2	162.9	163.0	163.7	161.1	165.4	164.0	164.0	164.0
Gas	124.2	117.9														
BUSINESS SALES ‡																
Mfg. and trade sales (unadj.), total ♂⊕	1,724,898	1,966,586	168,319	169,056	162,075	171,197	170,735	176,582	168,952	164,866	150,959	153,736	161,057	163,758	167,740	167,740
Mfg. and trade sales (seas. adj.), total ♂⊕	1,724,898	1,966,586	162,924	163,052	168,824	171,644	170,862	171,647	168,335	161,809	161,754	162,814	158,544	162,041	162,626	162,626
Manufacturing, total ♂	1,856,778	1,980,677	81,117	81,166	84,019	85,760	85,937	88,093	86,152	79,487	79,124	78,875	77,028	80,101	79,283	79,283
Durable goods industries ♂	464,686	511,614	42,538	42,785	44,122	44,825	45,016	46,548	44,732	40,549	40,137	39,653	38,643	40,619	40,005	40,005
Nondurable goods industries	392,092	469,063	38,579	38,381	39,897	40,935	40,921	41,545	41,400	38,938	38,987	39,222	38,385	39,482	39,278	39,278
Retail trade, total	1,503,317	1,537,782	44,894	44,593	46,356	47,056	46,177	45,803	44,469	44,821	45,955	46,819	45,926	46,712	47,951	47,951
Durable goods stores	170,275	167,813	14,289	14,049	14,963	15,381	14,419	13,645	12,975	13,266	14,075	14,589	13,353	14,064	14,582	14,582
Nondurable goods stores	333,042	370,469	30,605	30,544	31,393	31,675	31,758	32,158	31,494	31,555	31,880	32,250	32,573	32,648	33,369	33,369
Merchant wholesalers, total ○	1,364,803	1,448,127	36,913	37,293	38,449	38,828	38,748	37,751	37,714	37,501	36,675	37,120	35,590	35,228	35,392	35,392
Durable goods establishments	168,074	202,341	16,921	17,045	17,434	17,502	17,691	17,245	16,609	16,400	16,020	16,025	14,992	15,007	15,025	15,025
Nondurable goods establishments	196,729	245,786	19,992	20,248	21,015	21,326	21,057	20,506	21,105	21,101	20,655	21,095	20,598	20,221	20,367	20,367
BUSINESS INVENTORIES §																
Mfg. and trade inventories, book value, end of year or month (unadj.), total †⊕	221,888	269,208	241,417	244,338	247,525	249,882	255,868	264,621	270,280	269,208	270,231	270,814	271,038	270,477	267,042	267,042
Mfg. and trade inventories, book value, end of year or month (seas. adj.), total †⊕	224,004	271,840	239,217	243,831	248,775	253,308	258,622	264,612	267,947	271,840	271,845	270,862	268,994	267,490	264,524	264,524
Manufacturing, total	120,870	150,404	130,936	133,541	136,731	139,727	142,975	145,062	147,135	150,404	151,624	151,993	151,104	150,184	148,740	148,740
Durable goods industries	79,441	97,967	85,715	87,366	89,286	91,004	93,184	94,680	95,787	97,967	99,124	100,082	99,879	99,803	99,272	99,272
Nondurable goods industries	41,429	52,437	45,221	46,175	47,445	48,723	49,791	50,382	51,348	52,437	52,500	51,911	51,315	50,381	49,468	49,468
Retail trade, total	64,832	74,872	67,078	67,943	68,873	69,877	71,147	73,908	74,836	74,872	74,024	72,918	72,273	72,003	71,374	71,374
Durable goods stores	29,646	34,605	29,708	30,002	30,069	30,806	31,354	33,590	34,376	34,605	34,192	32,790	32,315	32,291	32,016	32,016
Nondurable goods stores	35,186	40,267	37,370	37,941	38,804	39,071	39,793	40,518	40,460	40,267	39,832	40,128	39,958	39,712	39,358	39,358
Merchant wholesalers, total ○	38,302	46,564	41,203	42,347	43,171	43,704	44,500	45,642	45,976	46,564	46,197	45,951	45,527	45,303	44,410	44,410
Durable goods establishments	21,892	27,779	23,899	24,494	24,754	25,306	26,087	26,709	27,293	27,779	28,386	28,315	28,134	28,019	27,496	27,496
Nondurable goods establishments	16,410	18,785	17,304	17,853	18,417	18,398	18,413	18,933	18,683	18,785	17,811	17,636	17,393	17,284	16,914	16,914
BUSINESS INVENTORY-SALES RATIOS																
Manufacturing and trade, total ♂⊕	1.45	1.50	1.47	1.50	1.47	1.48	1.51	1.54	1.59	1.68	1.68	1.66	1.70	1.65	1.63	1.63
Manufacturing, total ♂	1.58	1.65	1.61	1.65	1.63	1.63	1.66	1.65	1.71	1.89	1.92	1.93	1.96	1.87	1.88	1.88
Durable goods industries ♂	1.91	2.06	2.02	2.04	2.02	2.03	2.07	2.03	2.14	2.42	2.47	2.52	2.58	2.45	2.48	2.48
Materials and supplies	.56	.67	.65	.67	.67	.68	.69	.68	.72	.82	.85	.87	.89	.83	.83	.83
Work in process	.87	.91	.90	.91	.89	.89	.90	.88	.92	1.02	1.03	1.05	1.07	1.03	1.05	1.05
Finished goods	.48	.48	.46	.47	.46	.46	.48	.47	.50	.57	.59	.60	.62	.59	.60	.60
Nondurable goods industries	1.20	1.19	1.17	1.20	1.19	1.19	1.22	1.21	1.24	1.35	1.35	1.32	1.34	1.28	1.26	1.26
Materials and supplies	.45	.47	.47	.48	.48	.48	.49	.49	.49	.53	.53	.52	.53	.50	.50	.50
Work in process	.19	.19	.18	.19	.19	.19	.19	.19	.19	.21	.20	.20	.19	.19	.19	.19
Finished goods	.55	.53	.52	.53	.52	.52	.53	.54	.56	.61	.62	.61	.62	.59	.58	.58
Retail trade, total †	1.44	1.54	1.49	1.52	1.49	1.48	1.54	1.61	1.68	1.67	1.61	1.56	1.57	1.54	1.49	1.49
Durable goods stores	1.95	2.22	2.08	2.14	2.01	2.00	2.17	2.45	2.65	2.61	2.43	2.25	2.42	2.30	2.20	2.20
Nondurable goods stores	1.18	1.23	1.22	1.24	1.24	1.23	1.25	1.26	1.28	1.28	1.25	1.24	1.23	1.22	1.18	1.18
Merchant wholesalers, total ○	1.16	1.13	1.12	1.14	1.12	1.13	1.15	1.21	1.22	1.24	1.26	1.24	1.28	1.29	1.25	1.25
Durable goods establishments	1.47	1.45	1.41	1.44	1.42	1.45	1.47	1.55	1.64	1.69	1.77	1.77	1.88	1.87	1.83	1.83
Nondurable goods establishments	.90	.87	.87	.88	.88	.86	.87	.92	.89	.89	.86	.84	.84	.85	.83	.83
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS																
Manufacturers' export sales:																
Durable goods industries:																
Unadjusted, total	31,623	43,123	3,616	3,818	3,239	3,268	3,720	4,277	4,035	3,949	3,408	3,638	4,333	4,277	4,352	4,352
Seasonally adj., total			3,495	3,718	3,655	3,609	3,767	4,235	3,968	3,739	3,625	3,965	4,068	4,203	4,193	4,193
Shipments (not seas. adj.), total ♂	856,778	980,677	82,391	86,527	77,487	83,347	88,949	89,892	85,144	75,406	73,923	80,103	80,184	81,730	80,369	80,369
Durable goods industries, total ♀ ♂	464,686	511,614	44,000	46,661	39,682	42,282	4									

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974							1975						
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
GENERAL BUSINESS INDICATORS—Continued																
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Shipments (not seas. adj.)—Continued																
Durable goods industries—Continued																
Fabricated metal products.....mil. \$..	53,707	61,271	5,233	5,440	4,937	5,448	5,652	5,721	5,195	4,712	4,579	4,830	4,783	5,183	5,053	
Machinery, except electrical.....do.....	73,380	86,572	7,186	8,011	6,598	6,854	7,612	7,675	7,227	7,443	6,927	7,758	7,900	7,789	7,522	
Electrical machinery.....do.....	63,497	66,741	5,731	6,024	5,081	5,416	6,005	5,802	5,514	5,117	4,674	5,241	5,211	5,209	5,240	
Transportation equipment ¹.....do.....	113,317	109,521	9,591	10,040	8,032	8,080	10,199	10,871	10,089	7,379	7,550	8,560	9,062	9,381	9,492	210,052
Motor vehicles and parts.....do.....	77,278	72,120	6,229	6,485	5,169	5,236	6,921	7,703	6,985	4,490	4,906	5,344	5,727	6,166	6,258	
Instruments and related products.....do.....	14,334	16,053	1,316	1,419	1,242	1,366	1,456	1,483	1,493	1,344	1,215	1,290	1,358	1,373	1,339	
Nondurable goods industries, total ².....do.....	392,092	469,063	38,391	39,866	37,805	41,065	42,620	42,727	41,251	37,248	36,664	39,636	39,382	39,715	39,046	
Food and kindred products.....do.....	134,947	156,744	12,281	12,527	12,358	13,469	14,287	14,430	14,247	13,772	12,846	13,629	13,548	13,535	13,306	
Tobacco products.....do.....	6,201	6,926	588	601	597	624	583	637	577	600	568	566	591	585	603	
Textile mill products.....do.....	30,531	33,097	2,884	3,085	2,432	2,859	2,941	2,891	2,664	2,262	2,060	2,267	2,543	2,446	2,489	
Paper and allied products.....do.....	32,417	39,812	3,291	3,476	3,252	3,562	3,577	3,582	3,474	3,097	3,104	3,293	3,164	3,185	3,145	
Chemicals and allied products.....do.....	67,034	81,377	6,987	7,158	6,580	7,026	7,556	7,201	6,791	6,118	6,292	7,019	7,011	7,183	7,030	
Petroleum and coal products.....do.....	35,815	56,852	4,725	4,983	5,068	5,104	5,056	5,042	5,116	4,970	4,847	4,985	4,875	4,982	4,993	
Rubber and plastics products.....do.....	20,488	23,416	1,967	2,082	1,876	2,028	2,124	2,195	1,987	1,715	1,816	1,923	1,914	1,998	1,945	
Shipments (seas. adj.), total ³.....do.....			81,117	81,166	84,019	85,760	85,937	88,093	86,152	79,487	79,124	78,875	77,028	80,101	79,283	
By industry group:																
Durable goods industries, total ⁴.....do.....			42,538	42,785	44,122	44,825	45,016	46,548	44,752	40,549	40,137	39,653	38,643	40,619	39,940	239,793
Stone, clay, and glass products.....do.....			2,175	2,205	2,239	2,311	2,338	2,428	2,242	2,070	2,144	2,072	2,000	2,181	2,162	
Primary metals.....do.....			7,421	7,665	8,136	8,474	8,415	9,022	8,572	7,379	7,241	6,852	6,143	5,968	5,711	25,599
Blast furnaces, steel mills.....do.....			3,466	3,600	4,100	4,440	4,448	4,980	4,635	3,954	4,024	3,699	3,252	3,038	2,836	
Nonferrous metals.....do.....			2,854	2,975	2,991	2,891	2,808	2,824	2,657	2,338	2,063	2,004	1,813	1,822	1,869	
Fabricated metal products.....do.....			5,213	5,072	5,283	5,358	5,277	5,528	5,256	4,940	5,062	4,902	4,690	5,113	5,033	
Machinery, except electrical.....do.....			7,010	7,279	7,234	7,326	7,357	7,787	7,795	7,740	7,385	7,415	7,297	7,471	7,341	
Electrical machinery.....do.....			5,948	5,683	5,572	5,554	5,644	5,545	5,350	5,076	5,114	5,197	5,066	5,448	5,415	
Transportation equipment ¹.....do.....			8,857	8,976	10,045	10,112	10,324	10,494	9,810	7,874	7,935	7,984	8,295	8,900	8,790	28,992
Motor vehicles and parts.....do.....			5,691	5,666	7,037	7,141	7,078	7,302	6,725	5,066	4,860	4,799	5,119	5,720	5,716	
Instruments and related products.....do.....			1,320	1,332	1,327	1,361	1,377	1,422	1,464	1,357	1,351	1,328	1,358	1,402	1,342	
Nondurable goods industries, total ².....do.....			38,579	38,381	39,897	40,935	40,921	41,545	41,400	38,938	38,987	39,222	38,385	39,482	39,278	
Food and kindred products.....do.....			12,449	12,186	12,869	13,578	13,497	13,924	14,048	13,494	13,690	13,656	13,313	13,844	13,484	
Tobacco products.....do.....			582	557	584	603	563	573	615	603	616	606	605	597	597	
Textile mill products.....do.....			2,956	2,902	2,824	2,801	2,796	2,656	2,628	2,342	2,241	2,309	2,391	2,484	2,552	
Paper and allied products.....do.....			3,310	3,322	3,453	3,521	3,484	3,512	3,532	3,287	3,215	3,230	3,037	3,165	3,166	
Chemicals and allied products.....do.....			6,529	6,731	7,163	7,235	7,346	7,286	7,153	6,866	6,775	6,863	6,711	6,637	6,635	
Petroleum and coal products.....do.....			4,792	4,875	5,108	5,112	5,036	5,105	5,161	4,915	4,835	4,854	4,901	5,014	5,069	
Rubber and plastics products.....do.....			1,907	1,946	2,033	2,028	2,078	2,121	2,062	1,898	1,957	1,899	1,821	1,889	1,885	
By market category:																
Home goods and apparel.....do.....	180,572	187,844	7,875	7,521	7,121	7,327	7,429	7,591	7,327	6,525	6,481	6,546	6,554	7,075	7,129	
Consumer staples.....do.....	166,933	188,087	15,157	14,896	15,623	16,105	16,072	16,644	16,650	16,185	16,283	16,400	16,211	16,717	16,383	
Equipment and defense prod., excl. auto ⁵.....do.....	111,622	128,361	10,496	10,919	10,533	10,601	10,991	11,445	11,364	11,315	11,086	11,363	11,094	11,349	11,138	
Automotive equipment.....do.....	91,945	87,053	6,990	6,941	8,342	8,406	8,299	8,573	7,873	6,067	5,907	5,801	6,100	6,813	6,783	
Construction materials and supplies.....do.....	172,361	177,174	6,631	6,538	6,492	6,591	6,503	6,672	6,301	5,955	5,898	5,769	5,545	5,972	6,081	
Other materials and supplies.....do.....	333,345	412,158	33,968	34,351	35,903	36,730	36,643	37,168	36,637	33,440	33,469	32,996	31,524	32,175	31,769	
Supplementary series:																
Household durables.....do.....	136,451	138,873	3,503	3,281	3,192	3,200	3,287	3,345	3,185	2,963	2,914	2,898	2,918	3,169	3,228	23,139
Capital goods industries ⁶.....do.....	131,725	147,601	12,200	12,629	12,106	12,205	12,648	12,950	12,749	12,547	12,434	12,729	12,484	12,698	12,372	12,455
Nondurable goods ⁷.....do.....	112,913	128,725	10,606	11,033	10,675	10,708	11,010	11,287	11,213	10,962	10,790	10,976	10,770	10,956	10,704	210,886
Defense ⁸.....do.....	18,812	18,876	1,594	1,596	1,431	1,497	1,638	1,663	1,536	1,585	1,644	1,753	1,714	1,742	1,668	21,569
Inventories, end of year or month:																
Book value (unadjusted), total.....do.....	120,312	149,762	132,092	133,794	136,178	139,223	141,638	144,120	146,371	149,762	151,943	152,692	151,930	151,351	149,897	
Durable goods industries, total.....do.....	78,835	97,198	86,563	87,556	89,067	90,900	92,512	93,968	95,132	97,198	99,005	100,403	100,482	100,729	100,164	
Nondurable goods industries, total.....do.....	41,477	52,564	45,529	46,238	47,111	48,323	49,126	50,152	51,239	52,564	52,938	52,289	51,448	50,622	49,733	
Book value (seasonally adjusted), total.....do.....	120,870	150,404	130,936	133,541	136,731	139,727	142,975	145,062	147,135	150,404	151,624	151,993	151,194	150,184	148,740	
By industry group:																
Durable goods industries, total ⁹.....do.....	79,441	97,967	85,715	87,366	89,286	91,004	93,184	94,680	95,787	97,967	99,124	100,082	99,879	99,803	99,272	
Stone, clay, and glass products.....do.....	2,813	3,721	3,100	3,210	3,317	3,458	3,552	3,649	3,695	3,721	3,760	3,741	3,781	3,773	3,723	
Primary metals.....do.....	9,356	11,861	9,947	10,195	10,550	10,703	10,940	11,141	11,290	11,861	12,446	13,015	13,381	13,770	14,104	
Blast furnaces, steel mills.....do.....	4,672	5,747	4,574	4,709	4,855	4,908	5,073	5,172	5,233	5,747	6,241	6,620	6,920	7,234	7,539	
Nonferrous metals.....do.....	3,449	4,369	3,952	4,012	4,133	4,178	4,211	4,266	4,308	4,369	4,403	4,588	4,661	4,764	4,817	
Fabricated metal products.....do.....	8,997	11,793	9,736	9,878	10,138	10,499	10,705	10,934	11,347	11,793	11,825	12,045	12,090	11,885	11,670	
Machinery, except electrical.....do.....	16,703	21,552	18,528	18,937	19,271	19,774	20,237	20,627	21,182	21,552	21,907	22,168	22,400	22,478	22,307	
Electrical machinery.....do.....	12,559	14,684	13,496	13,662	13,889	14,189	14,299	14,526	14,639	14,684	14,801	14,758	14,347	14,088	13,889	
Transportation equipment.....do.....	18,233	21,000	18,782	19,113	19,349	19,541	20,189	20,425	20,418	21,000	21,245	21,392	21,247	21,335	21,246	
Motor vehicles and parts.....do.....	5,646	6,697	5,623	5,833	5,870	5,674	6,263	6,350	6,278	6,697	6,560	6,428	6,266	6,296	6,201	
Instruments and related products.....do.....	3,268	4,329	3,803	3,918	4,057	4,021	4,177	4,192	4,209	4,329	4,292	4,223	4,132	4,045	3,997	
By stage of fabrication:																
Materials and supplies ¹⁰.....do.....	24,423	33,393	27,739	28,471	29,439	30,416	31,102	31,846	32,164	33,393	34,103	34,561	34,304	33,738	33,147	
Primary metals.....do.....	3,586	5,408	4,350	4,482	4,696	4,900										

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

GENERAL BUSINESS INDICATORS—Continued

MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Inventories, end of year or month—Continued																
Book value (seasonally adjusted)—Continued																
By market category:																
Home goods and apparel.....mil. \$	13,231	14,900	13,675	13,910	14,260	14,628	14,839	14,929	14,904	14,900	14,558	14,085	13,582	13,071	12,773	
Consumer staples.....do	16,024	19,530	16,973	17,147	17,602	18,008	18,380	18,598	18,979	19,530	19,666	19,657	19,538	19,232	18,896	
Equip. and defense prod., excl. auto.....do	31,140	37,967	33,728	34,237	34,801	35,717	36,234	36,919	37,472	37,967	38,634	39,093	39,226	39,369	39,126	
Automotive equipment.....do	7,305	8,475	7,392	7,676	7,739	7,549	8,171	8,247	8,167	8,475	8,338	8,178	7,967	7,934	7,802	
Construction materials and supplies.....do	10,220	13,195	11,354	11,685	12,055	12,453	12,754	12,762	12,906	13,195	13,019	12,990	12,996	12,915	12,904	
Other materials and supplies.....do	42,950	56,337	47,814	48,886	50,274	51,282	52,597	53,607	54,707	56,337	57,409	57,990	57,885	57,663	57,239	
Supplementary series:																
Household durables.....do	6,263	7,522	6,721	6,827	6,967	7,217	7,368	7,514	7,528	7,522	7,473	7,318	7,070	6,807	6,661	
Capital goods industries.....do	35,103	42,482	38,010	38,567	39,154	40,189	40,675	41,368	42,031	42,482	43,282	43,816	43,713	43,945	43,719	
Nondefense.....do	29,488	35,939	31,891	32,366	32,851	33,758	34,298	34,905	35,554	35,939	36,779	37,102	36,846	36,967	36,610	
Defense.....do	6,615	6,543	6,119	6,201	6,308	6,431	6,377	6,463	6,477	6,543	6,503	6,714	6,867	6,978	7,111	
New orders, net (not seas. adj.), total.....do	886,029	999,568	84,865	88,834	81,628	87,306	89,802	87,914	83,368	72,894	72,026	78,444	77,538	79,345	78,029	
Durable goods industries, total.....do	493,171	531,462	46,504	49,061	43,928	46,532	47,429	45,418	42,402	36,024	35,454	38,811	38,107	39,479	38,500	41,928
Non-durable goods industries, total.....do	392,858	468,106	38,361	39,773	37,700	40,774	42,373	42,496	40,966	36,870	36,592	39,633	39,431	39,866	39,166	
New orders, net (seas. adj.), total.....do	2,886,029	2,999,568	85,264	85,176	87,517	90,393	87,147	86,369	84,282	76,454	74,958	76,139	73,882	78,368	78,628	
By industry group:																
Durable goods industries, total.....do	493,171	531,462	46,730	46,848	47,709	49,463	46,402	45,084	43,182	37,842	36,062	37,023	35,492	38,751	39,185	39,542
Primary metals.....do	78,642	94,667	9,002	9,293	8,724	10,010	8,611	8,378	7,863	6,297	5,071	5,378	4,961	5,305	5,863	5,982
Blast furnaces, steel mills.....do	39,913	46,467	4,653	4,922	4,655	5,777	4,414	4,366	3,974	2,982	2,228	2,721	2,344	2,707	3,051	
Nonferrous metals.....do	27,436	33,855	3,142	3,122	2,780	2,918	2,960	2,691	2,915	2,230	2,830	1,830	1,683	1,734	1,957	
Fabricated metal products.....do	57,881	65,824	5,694	5,923	6,119	5,784	5,871	5,555	5,226	4,387	4,720	4,784	4,449	4,813	4,806	
Machinery, except electrical.....do	80,432	94,070	8,087	8,021	8,612	8,232	8,120	8,001	7,559	7,426	6,837	6,805	6,759	6,946	7,140	
Electrical machinery.....do	67,473	67,646	6,548	5,920	5,615	5,547	5,149	5,192	4,926	4,439	4,919	4,931	4,662	5,316	5,209	
Transportation equipment.....do	118,572	113,431	9,095	9,329	10,729	11,766	10,623	10,012	9,775	8,050	7,253	8,030	7,705	8,506	8,649	8,649
Aircraft, missiles, and parts.....do	24,499	27,322	2,064	1,896	1,758	3,509	2,729	2,280	2,463	2,462	1,584	2,650	1,846	2,020	2,020	
Non-durable goods industries, total.....do	392,858	468,106	38,534	38,328	39,808	40,930	40,745	41,285	41,100	38,612	38,896	39,116	38,390	39,617	39,379	
Industries with unfilled orders.....do	99,484	110,046	9,362	9,219	9,447	9,592	9,437	9,355	9,223	8,351	8,537	8,641	8,484	8,911	8,976	
Industries without unfilled orders.....do	293,374	358,060	29,172	29,109	30,361	31,338	31,308	31,950	31,877	30,261	30,359	30,475	29,906	30,706	30,403	
By market category:																
Home goods and apparel.....do	280,983	287,313	7,928	7,480	7,120	7,250	7,263	7,534	7,163	6,338	6,345	6,501	6,474	7,148	7,150	
Consumer staples.....do	2166,960	2188,082	15,147	14,902	15,620	16,101	16,085	16,641	16,185	16,301	16,389	16,197	16,716	16,375		
Equip. and defense prod., excl. auto.....do	212,984	2130,226	11,926	11,863	12,126	13,066	12,025	11,425	11,308	10,921	10,660	10,504	10,228	10,967	10,930	
Automotive equipment.....do	293,479	286,755	7,221	7,299	8,297	8,507	8,230	8,058	7,348	5,853	5,511	5,883	5,997	6,698	6,716	
Construction materials and supplies.....do	276,200	280,740	7,087	7,054	7,077	6,960	6,952	6,625	6,350	5,623	5,795	5,561	5,339	5,664	5,575	
Other materials and supplies.....do	2346,423	2417,452	35,955	36,578	37,277	38,599	36,592	36,086	35,462	31,534	30,356	31,501	29,647	31,175	31,882	
Supplementary series:																
Household durables.....do	236,761	238,411	3,574	3,247	3,184	3,133	3,128	3,294	3,057	2,810	2,781	2,842	2,830	3,228	3,218	3,170
Capital goods industries.....do	2144,072	2160,802	13,883	13,763	14,177	15,034	13,510	12,784	12,974	12,127	11,712	12,117	11,224	11,948	11,961	11,978
Nondefense.....do	2123,723	2137,933	11,804	12,011	12,800	11,805	11,832	11,383	10,623	10,459	10,077	9,970	9,522	10,309	10,302	10,303
Defense.....do	20,349	22,869	2,079	1,782	1,377	3,229	1,678	1,401	2,351	1,668	1,635	2,147	1,702	1,639	1,659	1,675
Unfilled orders, end of year or month (unadjusted), total.....mil. \$	113,452	132,345	127,350	129,656	133,800	137,762	138,614	136,636	134,861	132,345	130,452	128,797	126,151	123,761	121,425	
Durable goods industries, total.....do	108,716	128,563	122,137	124,536	128,786	132,837	133,935	132,191	130,701	128,563	126,741	125,089	122,892	119,852	117,397	115,915
Non-dur. goods ind. with unfilled orders.....do	4,737	3,782	5,213	5,120	5,014	4,925	4,679	4,445	4,160	3,782	3,711	3,708	3,759	3,909	4,029	
Unfilled orders, end of year or month (seasonally adjusted), total.....mil. \$	114,694	133,832	127,114	131,129	134,623	139,256	140,467	138,738	136,869	133,832	129,671	126,939	123,798	122,066	121,413	
By industry group:																
Durable goods industries, total.....do	109,862	129,944	122,016	126,082	129,667	134,305	135,965	134,224	132,656	129,404	125,873	123,246	120,099	118,231	117,476	117,226
Primary metals.....do	14,844	17,202	15,688	17,316	17,907	19,438	19,636	18,993	18,286	17,202	15,033	13,560	12,379	11,807	11,960	12,344
Blast furnaces, steel mills.....do	9,884	10,255	9,302	10,624	11,178	12,585	12,501	11,887	11,227	10,255	8,459	7,481	6,574	6,244	6,458	
Nonferrous metals.....do	2,787	3,411	3,586	3,725	3,515	3,541	3,694	3,561	3,520	3,411	3,178	2,882	2,752	2,664	2,752	
Fabricated metal products.....do	15,122	19,710	17,560	18,411	19,244	19,669	20,264	20,292	20,262	19,710	19,369	19,253	19,013	18,712	18,484	
Machinery, except electrical.....do	22,002	29,592	26,137	26,882	28,261	29,169	29,033	30,142	29,907	29,592	29,046	28,438	27,905	27,351	27,180	
Electrical machinery.....do	19,718	20,575	22,218	22,453	22,497	22,489	21,993	21,640	21,212	20,378	20,113	19,709	19,577	19,577	19,370	
Transportation equipment.....do	30,355	34,375	31,730	32,082	32,764	34,421	34,721	34,234	34,201	34,375	33,694	33,742	33,153	32,759	32,405	32,151
Aircraft, missiles, and parts.....do	18,397	21,487	18,603	18,349	18,220	19,875	20,422	20,623	20,970	21,487	21,052	21,446	21,109	20,755	20,736	
Non-dur. goods ind. with unfilled orders.....do	4,832	3,888	5,098	5,047	4,956	4,951	4,772	4,514	4,213	3,888	3,798	3,693	3,699	3,835	3,935	
By market category:																
Home goods, apparel, consumer staples.....do	2,881	2,317	3,004	2,970	2,958	2,878	2,722	2,667	2,502	2,317	2,197	2,143	2,053	2,125	2,136	
Equip. and defense prod., incl. auto.....do	55,295	65,981	61,328	62,630	64,179	66,747	67,712	67,170	66,590	65,981	65,153	64,176	63,206	62,711	62,439	
Construction materials and supplies.....do	14,165	17,773	16,182	16,699	17,282	17,650	18,101	18,054	18,105	17,773	17,670	17,461	17,255	16,947	16,741	
Other materials and supplies.....do	42,353	47,761	46,600	48,830	50,204	51,981	51,932	50,847	49,672	47,761	44,651	43,159	41,284	40,283	40,097	
Supplementary series:																
Household durables.....do	2,254	1,769	2,371	2,328	2,261	2,100	2,052	1,922	1,769	1,636	1,580	1,495	1,554	1,546	1,575	
Capital goods industries.....do	61,580	74,930	68,402	69,535	71,607	74,439	75,302	75,128	75,352	74,930	74,208	73,598	72,339	71,592	70,700	
Nondefense.....do	40,840	50,318	46,295	47,274	49,399	50,498	51,323	51,413	50,822	50,318	49,605	48,600	47,353	46,700	45,721	
Defense.....do	20,740	24,612	22,107	22,261	22,208	23,941										

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
COMMODITY PRICES																
PRICES RECEIVED AND PAID BY FARMERS																
Prices received, all farm products.....1910-14=100...	438	467	442	422	447	470	460	473	463	451	438	427	420	431	452	463
Crops ♀	370	483	453	456	465	498	496	520	508	483	455	435	419	425	428	435
Commercial vegetables.....do.....	382	409	420	430	405	411	415	448	448	437	460	484	458	477	462	539
Cotton.....do.....	274	433	415	434	428	452	465	435	425	370	312	275	286	272	307	311
Feed grains and hay.....do.....	283	420	365	370	406	468	467	490	485	475	450	419	393	402	407	396
Food grains.....do.....	379	530	450	458	505	481	490	545	552	526	471	458	427	430	407	353
Fruit.....do.....	332	349	344	377	347	386	373	391	337	311	330	321	341	343	375	392
Tobacco.....do.....	718	821	780	765	762	856	892	896	912	928	903	922	922	924	923	922
Livestock and products ♀	497	453	433	393	431	446	429	431	424	424	423	419	420	435	473	487
Dairy products.....do.....	428	489	486	452	448	454	473	488	497	484	490	487	479	474	471	468
Meat animals.....do.....	666	555	534	477	548	570	512	509	486	489	487	483	491	585	611	640
Poultry and eggs.....do.....	232	214	179	168	181	196	220	221	228	234	232	225	222	202	208	209
Prices paid:																
All commodities and services.....do.....	430	505	493	496	501	518	528	530	537	540	537	535	532	541	548	554
Family living items.....do.....	444	519	514	515	518	527	535	537	552	557	557	562	557	557	565	568
Production items.....do.....	420	494	477	482	489	512	522	525	526	528	523	516	515	530	538	545
All commodities and services, interest, taxes, and wage rates (parity index).....1910-14=100...	496	578	564	567	574	591	599	606	613	616	617	615	612	621	627	633
Parity ratio †.....do.....	88	81	79	74	78	80	77	78	76	73	71	70	69	69	72	73
CONSUMER PRICES																
<i>(U.S. Department of Labor Indexes)</i>																
Not Seasonally Adjusted																
All Items ‡.....1967=100...	133.1	147.7	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	156.1	157.2	157.8	158.6	159.3	160.6
Special group indexes:																
All items less shelter †.....do.....	131.1	145.6	144.0	143.0	146.4	148.3	150.0	151.2	152.5	153.5	154.1	155.0	155.6	156.3	157.0	158.4
All items less food †.....do.....	130.7	143.6	141.3	142.9	144.4	146.1	147.8	149.1	150.4	151.3	151.9	153.0	153.9	154.9	155.6	156.6
All items less medical care †.....do.....	132.9	147.7	145.5	146.8	147.9	149.7	151.5	152.8	154.2	155.3	156.0	156.9	157.5	158.2	158.9	160.3
Commodities †.....do.....	129.9	145.5	143.4	144.8	145.6	147.6	149.4	150.7	152.0	153.0	153.4	154.4	155.0	155.7	156.5	157.9
Nondurables.....do.....	132.8	151.0	149.3	150.4	150.9	153.0	154.8	155.8	157.2	158.3	158.7	159.6	159.7	160.1	163.8	162.4
Nondurables less food.....do.....	124.8	140.9	139.5	141.0	141.8	143.7	145.3	146.1	147.2	147.7	147.2	148.2	148.8	149.8	150.5	151.2
Durables †.....do.....	121.9	130.6	127.5	129.7	131.5	133.2	134.8	136.8	138.0	138.8	139.3	140.3	142.1	143.6	144.8	145.8
Commodities less food †.....do.....	123.5	136.6	134.5	136.2	137.5	139.3	140.9	142.2	143.3	143.9	143.9	144.9	146.0	147.2	148.1	148.9
Services.....do.....	139.1	152.1	149.5	150.9	152.6	154.2	156.0	157.3	158.7	160.1	161.3	162.6	163.2	164.1	164.5	165.7
Services less rent.....do.....	141.8	156.0	153.1	154.7	156.6	158.4	160.3	161.9	163.3	164.8	166.2	167.5	168.3	169.2	169.6	170.9
Food ♀	141.4	161.7	159.7	160.3	160.5	162.8	165.0	166.1	167.8	169.7	170.9	171.6	171.3	171.2	171.8	174.4
Meats, poultry, and fish.....do.....	160.4	163.9	158.6	155.1	154.6	162.1	166.3	163.7	164.0	163.5	163.5	162.7	161.8	161.8	168.2	177.2
Dairy products.....do.....	127.9	151.9	154.6	153.8	151.6	150.7	151.1	151.7	152.7	155.3	155.2	155.6	155.4	154.8	153.6	153.3
Fruits and vegetables.....do.....	142.5	165.8	177.7	183.1	178.7	168.2	162.9	162.4	161.3	161.3	163.5	166.7	167.4	167.8	160.0	177.4
Housing.....do.....	135.0	150.6	147.6	149.2	150.9	152.9	154.9	156.7	158.3	159.9	161.3	162.8	163.6	164.7	165.3	166.4
Shelter ♀	140.7	154.4	151.4	152.9	154.5	156.2	158.2	160.0	161.3	163.1	164.4	165.9	166.6	167.6	168.2	169.4
Rent.....do.....	124.3	130.6	129.6	130.2	130.6	131.2	131.8	132.5	133.1	133.7	134.5	135.1	135.5	135.9	136.4	136.9
Homeownership.....do.....	146.7	163.2	159.4	161.2	163.2	165.4	167.9	170.1	171.7	174.0	175.6	177.3	178.2	179.4	180.1	181.4
Fuel and utilities ♀	126.9	150.2	148.6	149.4	150.9	152.6	154.0	155.2	157.1	158.4	160.5	162.2	163.0	164.6	165.5	166.9
Fuel oil and coal.....do.....	136.0	214.6	211.0	214.2	218.5	220.9	222.7	225.5	229.2	228.8	228.9	229.5	228.3	229.0	230.2	230.6
Gas and electricity.....do.....	126.4	145.8	143.9	144.5	146.2	148.5	150.2	151.5	154.0	156.7	160.2	162.7	164.0	166.3	167.3	169.4
Household furnishings and operation.....do.....	124.9	140.5	137.0	139.2	141.4	143.9	146.6	149.0	151.0	152.3	153.2	154.7	155.6	156.8	157.4	158.1
Apparel and upkeep.....do.....	126.8	136.2	135.0	135.7	135.3	138.1	139.9	141.1	142.4	141.9	139.4	140.2	140.9	141.3	141.8	141.4
Transportation †.....do.....	123.8	137.7	136.3	138.8	140.6	141.3	142.2	142.9	143.4	143.5	143.2	143.5	144.8	146.2	147.4	149.8
Private †.....do.....	121.5	136.6	135.3	137.7	139.7	140.5	141.4	142.3	142.7	142.5	142.2	142.5	144.0	145.5	146.8	149.3
New cars.....do.....	111.1	117.5	114.6	116.4	118.0	118.1	118.4	123.7	124.5	124.9	123.4	124.5	127.3	127.5	126.8	127.0
Used cars †.....do.....	117.6	122.6	114.4	122.2	127.9	132.0	135.9	139.4	141.6	138.4	134.9	133.5	133.3	138.1	142.2	147.5
Public.....do.....	144.8	148.0	146.3	148.6	148.6	148.7	148.8	148.8	149.5	152.0	152.2	152.3	152.3	152.4	152.5	154.1
Health and recreation ♀	130.2	140.3	137.7	139.4	141.0	142.6	144.0	145.2	146.3	147.5	148.9	150.2	151.1	152.1	152.6	153.2
Medical care.....do.....	137.7	150.5	147.2	149.4	151.4	153.7	155.2	156.3	157.5	159.0	161.0	163.0	164.6	165.8	166.8	168.1
Personal care.....do.....	125.2	137.3	134.9	136.5	137.8	139.3	141.2	143.0	144.2	145.3	146.5	147.8	148.9	149.5	149.9	150.3
Reading and recreation.....do.....	125.9	133.8	132.0	133.5	134.6	135.2	137.0	137.8	138.8	139.8	141.0	141.8	142.0	143.5	143.8	144.1
Seasonally Adjusted †																
Food.....do.....			159.7	160.3	159.4	162.2	164.8	166.9	168.8	170.4	171.9	171.4	170.3	170.9	171.8	174.4
Food at home.....do.....			160.4	160.9	159.2	162.4	165.3	167.7	169.7	171.7	172.6	171.5	169.9	170.5	171.6	174.9
Fuels and utilities.....do.....			148.2	149.7	151.4	153.2	154.6	156.1	157.6	158.4	160.2	161.2	162.0	163.8	165.0	167.2
Fuel oil and coal.....do.....			210.6	215.1	220.7	222.2	224.0	226.6	228.7	229.7	228.2	227.9	224.9	227.2	229.7	231.5
Apparel and upkeep.....do.....			134.5	135.6	136.5	139.5	139.3	139.8	140.7	140.8	140.8	141.2	141.3	141.3	141.2	141.3
Transportation †.....do.....			135.9	137.8	139.6	140.7	142.8	142.8	143.5	143.9	143.5	144.4	145.4	146.5	147.0	148.8
Private †.....do.....			134.8	136.7	138.6	139.9	142.1	142.2	142.7	143.1	142.5	143.5	144.7	145.8	146.2	148.3
New cars.....do.....			114.6	116.6	118.5	119.3	121.2	123.2	123.8	124.3	121.8	123.4	126.9	127.5	126.8	127.3
Commodities †.....do.....			143.3	144.5	145.5	147.5	149.1	150.5	152.0	153.2	154.0	154.7	154.8	155.7	156.3	157.6
Commodities less food †.....do.....			134.2	135.8	137.5	139.3	140.8	141.8	142.9	143.8	144.5	145.6	146.4	147.5	147.8	148.5
WHOLESALE PRICES †																
<i>(U.S. Department of Labor Indexes)</i>																
Not Seasonally Adjusted																
Spot market prices, basic commodities:																
22 Commodities.....1967=100...	173.8	227.9	221.6	224.4	236.9	240.8	230.5	231.5	227.8	213.1	205.1	201.9	198.6	201.2	194.5	187.2
9 Foodstuffs.....do.....	175.2	243.2	215.1	219.7	250.0	266.9	255.2	276.9	282.0	264.4	247.2	236.1	224.5	224.6	210.3	209.4
13 Raw Industrials.....do.....																

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

COMMODITY PRICES—Continued

WHOLESALE PRICES—Continued																
(U.S. Department of Labor Indexes)—Continued																
All commodities—Continued																
Farm prod., processed foods and feeds, 1967=100																
Farm products \varnothingdo	176.3	187.7	180.8	168.6	180.8	189.2	182.7	187.5	187.8	183.7	179.7	174.6	171.1	177.7	184.5	186.2
Fruits and vegetables, fresh and dried.....do	163.1	192.3	236.8	204.4	186.9	162.6	163.2	166.2	186.9	163.7	174.9	160.0	163.8	183.1	206.7	183.0
Grains.....do	183.6	257.9	210.4	224.3	247.1	277.7	259.3	291.2	283.5	276.0	255.4	242.8	223.5	218.5	213.0	203.3
Live poultry.....do	179.5	157.4	146.9	132.8	148.1	149.8	173.4	157.0	178.8	167.3	173.6	176.7	170.1	168.3	177.6	190.6
Livestock.....do	190.4	170.6	159.1	137.8	173.6	184.6	168.6	164.9	156.4	159.5	156.0	152.0	155.4	173.5	197.9	202.4
Foods and feeds, processed \varnothingdo	148.1	170.9	158.9	157.4	167.6	179.7	176.8	183.5	189.7	188.2	186.4	182.6	177.3	179.4	179.0	179.7
Beverages and beverage materials.....do	121.7	140.7	134.5	138.4	143.6	146.2	147.8	152.6	154.2	158.2	162.6	162.2	162.2	161.7	161.0	160.4
Cereal and bakery products.....do	134.4	171.2	167.1	166.0	168.9	169.3	169.7	176.2	179.7	181.9	182.3	183.6	181.9	179.1	176.2	174.4
Dairy products.....do	131.1	146.4	146.9	142.9	141.7	142.4	144.8	146.4	146.8	146.7	148.3	148.5	148.6	148.9	149.6	150.5
Fruits and vegetables, processed.....do	129.6	154.6	145.2	148.3	157.7	162.7	165.6	170.0	171.1	170.1	171.2	170.9	169.5	170.8	171.0	170.9
Meats, poultry, and fish.....do	167.5	163.5	153.4	141.8	167.2	169.7	165.5	163.0	166.5	160.6	165.6	164.6	163.7	174.4	190.7	199.6
Industrial commodities.....do	125.9	153.8	150.5	153.6	157.8	161.6	162.9	164.8	165.8	166.1	167.5	168.4	168.9	169.7	170.3	170.7
Chemicals and allied products \varnothingdo	110.0	146.8	137.0	142.8	148.4	158.5	161.7	168.5	172.9	174.0	176.0	178.1	181.8	182.4	182.1	181.2
Agric. chemicals and chem. prod.....do	96.6	137.7	118.3	120.2	131.0	142.0	145.3	170.4	181.1	182.2	190.1	192.9	211.6	212.5	212.1	211.0
Chemicals, industrial.....do	103.4	151.7	138.2	146.9	155.5	167.8	174.4	181.9	190.1	194.8	196.8	202.1	207.5	207.4	208.8	207.0
Drugs and pharmaceuticals.....do	104.3	112.7	109.1	111.3	112.7	115.3	117.0	119.1	121.0	121.8	123.8	124.1	124.5	125.9	125.9	126.4
Fats and oils, inedible.....do	228.3	338.2	359.3	361.3	347.3	380.2	325.3	328.3	301.3	264.3	235.3	231.6	218.2	261.5	250.5	246.7
Prepared paint.....do	122.2	145.7	136.0	146.5	149.7	152.3	154.8	157.6	161.8	161.8	163.7	164.0	164.7	164.7	166.1	165.9
Fuels and related prod., and power \varnothingdo	134.3	208.3	204.3	210.5	221.7	226.0	225.0	228.5	227.4	229.0	232.2	232.3	233.0	236.5	238.8	243.0
Coal.....do	218.1	332.4	307.7	321.5	344.0	357.7	371.8	394.3	398.0	428.4	428.8	409.9	388.3	387.3	389.3	385.9
Electric power \varnothingdo	129.3	163.1	159.7	164.7	167.6	170.6	173.8	178.3	179.7	180.3	183.3	186.5	191.1	194.6	192.9	190.6
Gas fuels \varnothingdo	126.7	162.2	150.0	151.4	187.4	189.9	166.6	167.2	175.5	177.2	181.0	188.5	188.1	206.9	219.1	220.0
Petroleum products, refined \varnothingdo	128.7	223.4	224.4	232.2	239.4	243.9	243.0	244.3	238.2	238.5	242.3	240.7	242.3	243.6	246.1	252.2
Furniture and household durables \varnothingdo	115.2	127.9	124.5	126.1	128.2	129.8	132.8	135.5	136.9	137.7	138.8	139.1	138.5	138.5	138.6	139.0
Appliances, household.....do	108.5	117.9	114.0	115.4	116.7	118.3	120.9	125.1	126.9	128.7	130.1	130.6	130.1	130.6	131.0	132.2
Furniture, household.....do	123.0	136.6	134.9	135.5	136.7	137.9	139.9	142.8	144.5	144.6	145.4	145.5	145.3	145.4	145.3	145.3
Home electronic equipment.....do	91.9	93.1	92.5	93.1	93.6	93.6	94.1	94.1	94.5	94.7	95.4	95.6	95.4	91.9	91.9	93.0
Hides, skins, and leather products \varnothingdo	143.1	145.1	146.3	146.0	146.6	146.2	148.1	145.2	144.5	143.2	142.1	141.7	143.2	147.5	147.7	148.7
Footwear.....do	130.5	140.0	138.7	139.5	139.8	140.7	144.1	144.3	144.8	144.8	145.4	145.9	146.0	146.8	146.9	146.9
Hides and skins.....do	253.9	195.9	218.6	207.2	215.5	204.3	194.9	161.2	156.5	136.7	124.7	122.3	138.5	173.9	170.6	132.5
Leather.....do	160.1	154.3	159.3	156.6	155.3	154.4	155.3	151.5	147.4	145.3	141.1	138.8	141.6	151.5	153.3	153.2
Lumber and wood products.....do	177.2	183.6	198.0	192.2	188.6	183.7	180.4	169.4	165.8	165.4	164.7	169.3	169.6	174.9	183.0	181.0
Lumber.....do	205.2	207.1	227.3	220.2	214.2	206.7	199.6	183.6	178.1	177.2	176.5	181.3	182.3	189.3	200.7	199.7
Machinery and equipment \varnothingdo	121.7	139.4	134.1	137.2	140.3	144.3	146.8	150.0	152.7	154.0	156.6	157.7	158.8	159.7	160.4	161.0
Agricultural machinery and equip.....do	125.9	143.8	137.8	141.1	143.9	147.9	152.0	155.0	159.7	160.3	163.6	164.4	166.0	166.7	167.5	167.8
Construction machinery and equip.....do	130.7	152.3	145.1	148.9	161.4	161.3	163.4	167.0	169.0	170.0	177.6	180.4	182.0	183.8	184.0	184.4
Electrical machinery and equip.....do	112.4	125.0	120.6	123.4	126.3	128.5	130.4	132.4	135.4	136.5	138.1	138.7	139.1	139.5	140.1	140.4
Metalworking machinery and equip.....do	125.5	146.9	140.9	144.6	149.3	152.7	156.1	159.9	161.9	163.0	164.9	167.1	168.8	169.6	170.2	171.9
Metals and metal products \varnothingdo	132.8	171.9	168.7	174.0	180.3	185.6	187.1	186.9	186.7	184.6	185.5	186.3	186.1	185.7	185.1	184.5
Heating equipment.....do	120.4	135.0	130.0	132.7	137.1	140.0	141.4	145.0	147.0	148.5	148.3	149.0	149.5	149.8	150.2	150.5
Iron and steel.....do	136.2	178.6	169.1	177.9	190.4	195.7	198.1	199.0	199.7	196.7	199.4	200.5	200.6	201.1	200.6	199.4
Nonferrous metals.....do	135.0	187.1	200.4	200.5	198.4	200.4	197.0	190.8	187.2	181.8	178.8	176.1	173.9	172.2	171.1	169.1
Nonmetallic mineral products \varnothingdo	130.2	153.2	150.7	152.3	156.4	157.6	159.8	162.2	163.4	164.3	168.5	170.3	170.8	173.0	173.1	173.3
Clay prod., structural, excl. refractories.....do	123.3	135.2	132.7	134.2	135.2	137.3	139.2	141.2	141.2	143.2	145.4	146.8	146.8	148.7	149.2	151.0
Concrete products.....do	131.7	151.7	147.7	149.9	165.2	156.4	157.1	159.5	160.4	161.8	167.1	168.1	169.0	169.9	170.0	170.3
Gypsum products.....do	120.9	137.6	133.3	137.6	138.8	142.9	145.7	144.6	143.8	144.3	143.7	143.7	145.6	144.0	143.5	143.4
Pulp, paper, and allied products.....do	122.1	151.7	146.6	147.5	163.3	162.9	164.2	166.0	166.9	167.2	169.8	169.8	170.0	169.7	169.8	169.8
Paper.....do	121.4	148.6	141.9	143.0	149.9	160.3	162.1	165.4	166.4	167.5	173.3	173.4	173.3	173.1	172.6	172.5
Rubber and plastics products.....do	112.4	136.2	133.7	135.6	139.5	143.4	145.6	147.5	148.5	149.4	149.6	150.0	149.7	149.4	148.9	148.6
Tires and tubes.....do	111.4	133.4	129.9	131.0	136.9	138.2	140.3	141.3	142.7	143.4	143.7	145.1	145.1	145.1	145.4	145.4
Textile products and apparel \varnothingdo	123.8	139.1	139.1	141.7	142.1	142.3	142.1	140.5	139.8	138.4	137.5	136.5	134.3	134.4	135.2	135.9
Apparel.....do	119.0	129.5	128.0	129.7	130.5	132.4	133.0	133.1	133.6	133.7	133.8	133.6	133.3	133.0	132.2	132.5
Cotton products.....do	143.6	175.4	174.9	181.8	184.7	180.9	179.3	173.4	170.8	165.7	162.0	158.0	156.0	158.1	162.6	164.3
Synthetic products.....do	121.8	135.8	138.1	140.7	140.3	138.9	137.7	135.1	134.2	132.3	130.7	129.3	121.7	121.7	123.0	124.6
Textile housefurnishings.....do	113.3	143.1	143.6	145.6	147.1	147.4	148.5	149.2	149.0	148.4	150.1	150.9	150.9	151.7	151.7	151.7
Wool products.....do	128.2	119.0	121.1	119.6	119.2	117.7	116.5	112.3	107.3	107.3	103.8	103.8	102.0	103.5	107.0	107.5
Transportation equipment \varnothingdo	115.1	125.5	121.4	122.8	125.1	126.7	127.7	134.2	135.1	137.0	137.1	138.2	139.5	139.9	139.9	140.1
Motor vehicles and equip.....do	119.2	129.2	124.9	126.1	128.5	130.1	130.6	138.1	138.9	140.7	140.2	141.5	143.0	143.0	142.9	143.1
Seasonally Adjusted \ddagger																
By stage of processing:																
Crude materials for further processing.....do			185.2	174.5	193.7	201.3	199.0	203.1	204.5	198.3	188.9	181.3	179.9	190.7	195.3	192.7
Intermediate materials, supplies																

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

CONSTRUCTION AND REAL ESTATE

CONSTRUCTION PUT IN PLACE †																
New construction (unadjusted), total.....mil. \$..	135,456	134,815	11,879	12,222	12,384	12,444	12,141	12,046	11,373	10,544	9,142	8,592	† 9,056	† 9,761	10,623	-----
Private, total ♀.....do.....	102,894	96,389	8,365	8,710	8,811	8,753	8,538	8,549	8,122	7,444	6,331	5,805	† 6,113	† 6,747	7,273	-----
Residential (including farm).....do.....	57,623	46,769	4,140	4,399	4,513	4,470	4,211	3,952	3,630	3,218	2,635	2,315	† 2,610	† 2,984	3,324	-----
New housing units.....do.....	47,841	36,982	3,315	3,524	3,581	3,488	3,285	3,045	2,772	2,431	2,013	1,762	† 1,868	† 2,065	2,314	-----
Nonresidential buildings, except farm and public utilities, total ♀.....mil. \$..	27,584	29,726	2,535	2,592	2,545	2,524	2,590	2,758	2,624	2,482	2,206	2,110	2,024	† 2,134	2,218	-----
Industrial.....do.....	6,243	7,745	648	674	645	666	661	734	752	750	634	612	606	† 624	719	-----
Commercial.....do.....	15,453	16,030	1,884	1,407	1,397	1,361	1,425	1,498	1,371	1,256	1,128	1,069	994	1,040	1,055	-----
Public utilities:																-----
Telephone and telegraph.....do.....	3,967	4,281	382	382	380	386	362	404	361	349	281	283	† 306	326	-----	
Public, total ♀.....do.....	32,562	38,426	3,514	3,512	3,573	3,691	3,603	3,462	3,251	3,100	2,811	2,787	† 2,923	† 3,014	3,350	-----
Buildings (excluding military) ♀.....do.....	12,994	14,990	1,447	1,309	1,293	1,359	1,279	1,197	1,215	1,297	1,233	1,149				-----
Housing and redevelopment.....do.....	941	1,007	77	79	97	100	120	170	85	87	91	79				-----
Industrial.....do.....	605	763	71	71	52	53	53	67	65	81	74	76				-----
Military facilities.....do.....	1,170	1,188	98	104	95	96	106	95	99	99	99	99				-----
Highways and streets.....do.....	10,559	12,105	1,088	1,144	1,299	1,280	1,362	1,219	975	795	682	670				-----
New construction (seasonally adjusted at annual rates), total.....bil. \$..			138.2	136.9	137.9	134.4	133.0	134.0	131.1	132.8	130.3	127.0	† 124.4	† 121.0	122.4	-----
Private, total ♀.....do.....			97.9	98.4	98.0	96.2	94.7	95.2	93.5	90.9	88.5	86.7	† 85.0	† 83.4	84.0	-----
Residential (including farm).....do.....			48.0	48.3	48.9	48.2	46.0	44.3	42.3	40.0	37.7	36.3	† 37.3	† 36.7	37.4	-----
New housing units.....do.....			39.7	39.5	38.9	37.5	35.5	33.7	31.8	29.8	27.9	26.8	† 26.4	† 26.5	27.6	-----
Nonresidential buildings, except farm and public utilities, total ♀.....bil. \$..			29.9	30.5	29.0	28.4	29.1	30.4	30.6	29.9	29.4	29.8	† 26.7	25.7	26.2	-----
Industrial.....do.....			7.6	8.0	7.2	7.6	7.7	8.3	8.7	8.8	8.5	8.7	† 8.0	† 7.4	8.4	-----
Commercial.....do.....			16.4	16.4	16.0	15.1	15.7	16.3	16.0	15.4	15.1	15.2	† 13.3	† 12.6	12.5	-----
Public utilities:																-----
Telephone and telegraph.....do.....			4.4	4.1	4.5	4.3	4.3	4.5	4.1	3.9	4.5	4.1	3.6	4.0	-----	
Public, total ♀.....do.....			40.3	38.5	40.0	38.2	38.3	38.9	37.6	41.9	41.8	40.3	† 39.3	† 37.6	38.5	-----
Buildings (excluding military) ♀.....do.....			16.8	15.4	15.8	15.2	14.6	14.3	14.3	15.7	16.0	15.6	† 16.7	14.7	-----	
Housing and redevelopment.....do.....			1.0	.9	1.2	1.3	1.5	1.8	.9	1.1	1.2	1.2	† 1.2	1.1	-----	
Industrial.....do.....			.8	.7	.7	.6	.7	.8	.8	1.0	.9	1.1	1.1	.8	1.0	-----
Military facilities.....do.....			1.2	1.2	1.1	1.0	1.2	1.1	1.1	1.1	1.3	1.4	† 1.5	† 1.4	1.2	-----
Highways and streets.....do.....			12.3	11.5	12.5	12.0	13.3	12.6	10.8	12.2	12.8	12.1	† 10.9	11.4	-----	
CONSTRUCTION CONTRACTS																
Construction contracts in 50 States (F. W. Dodge Division, McGraw-Hill):																
Valuation, total.....mil. \$..	99,450	† 92,544	† 10,004	8,480	9,295	8,416	8,359	7,227	6,179	7,304	5,100	4,955	6,574	9,598	9,143	-----
Index (mo. data seas. adj.).....1967=100..	180	† 169	188	166	177	170	187	148	154	176	135	135	153	189	182	-----
Public ownership.....mil. \$..	26,597	† 32,375	† 3,010	2,968	3,242	3,311	3,273	2,720	2,391	2,496	2,254	2,031	2,182	2,768	2,875	-----
Private ownership.....do.....	72,693	† 61,168	† 6,994	5,512	6,053	5,105	5,086	4,508	3,788	4,809	2,846	2,924	4,393	6,830	6,268	-----
By type of building:																-----
Nonresidential¶.....do.....	31,678	† 32,994	† 3,072	2,989	3,698	2,110	3,320	2,710	2,618	2,451	2,233	2,199	2,402	2,987	2,877	-----
Residential.....do.....	45,804	† 34,263	† 3,796	3,546	3,350	3,060	2,503	2,457	1,931	1,715	1,562	1,583	2,316	3,029	3,073	-----
Non-building construction¶.....do.....	21,880	† 26,286	† 3,136	1,945	2,247	3,246	2,536	2,061	1,630	3,139	1,305	1,172	1,856	3,582	3,193	-----
New construction planning (Engineering News-Record) ○.....do.....	86,743	97,102	7,609	7,646	6,505	6,432	7,059	8,918	10,336	6,424	7,806	7,425	6,824	6,298	-----	
HOUSING STARTS AND PERMITS †																
New housing units started:																
Unadjusted:																
Total (private and public).....thous..	2,057.5	1,352.5	149.9	149.5	127.2	114.0	99.6	97.2	75.6	55.4	56.9	56.2	81.1	† 98.4	† 116.8	108.8
Inside SMSA's.....do.....	1,501.7	932.2	106.4	101.9	81.8	79.3	63.0	62.2	48.3	38.6	37.4	38.2	† 53.5	† 66.3	-----	
Privately owned.....do.....	2,045.3	1,337.7	149.0	147.6	126.6	111.1	98.3	96.7	75.1	55.1	56.1	54.7	80.2	† 97.9	† 115.8	108.2
One-family structures.....do.....	1,132.0	888.1	96.3	99.3	90.7	79.8	73.4	69.5	57.9	41.0	39.8	40.0	62.5	† 77.8	† 92.7	87.9
Seasonally adjusted at annual rates:																
Total privately owned.....do.....			1,467	1,533	1,314	1,156	1,157	1,106	1,017	880	999	1,000	985	† 980	† 1,129	1,070
One-family structures.....do.....			925	1,000	920	826	845	792	802	682	739	733	775	† 762	886	862
New private housing units authorized by building permits (14,000 permit-issuing places):																
Monthly data are seas. adj. at annual rates:																
Total.....thous..	1,820	† 1,074	† 1,159	† 1,115	† 1,040	† 928	† 853	† 811	† 770	† 837	† 689	† 701	677	837	† 912	926
One-family structures.....do.....	882	† 644	† 685	674	† 638	† 626	† 588	† 550	† 534	† 514	† 508	† 515	503	603	† 658	661
Manufacturers' shipments of mobile homes:																
Unadjusted.....do.....	566.9	329.3	37.1	35.6	31.0	29.2	24.1	20.7	15.3	11.8	11.7	14.7	16.3	19.2	20.3	-----
Seasonally adjusted at annual rates.....do.....			395	383	343	316	258	227	204	195	185	219	194	194	224	-----
CONSTRUCTION COST INDEXES																
Dept. of Commerce composite.....1967=100..	152.1	† 173.1	170.7	172.8	175.0	176.9	179.0	180.4	† 181.2	† 182.9	† 184.1	† 185.0	† 186.8	† 186.9	189.2	-----
American Appraisal Co., The:																
Average, 30 cities.....1913=100..	1,515	1,608	1,599	1,606	1,621	1,626	1,645	1,648	1,640	1,639	1,647	1,801	1,807	1,814	-----	
Atlanta.....do.....	1,749	1,821	1,824	1,828	1,855	1,850	1,836	1,814	1,800	1,797	1,832	1,848	1,855	1,861	-----	
New York.....do.....	1,590	1,711	1,686	1,695	1,715	1,712	1,757	1,751	1,746	1,743	1,775	1,780	1,785	1,793	-----	
San Francisco.....do.....	1,469	1,552	1,536	1,534	1,533	1,529	1,585	1,578	1,614	1,609	1,612	1,617	1,633	1,657	-----	
St. Louis.....do.....	1,434	1,536	1,514	1,531	1,522	1,597	1,587	1,584	1,574	1,571	1,576	1,579	1,591	1,601	-----	
Boeckh indexes:																
Average, 20 cities:																
Apartments, hotels, office buildings.....1967=100..	154.0	168.4	165.8	-----	170.2	-----	175.3	-----	177.4	-----	178.3	-----	182.6	-----	184.5	-----
Commercial and factory buildings.....do.....	154.4	171.1	167.7	-----	174.3	-----	179.6	-----	182.4	-----	182.8	-----	185.8	-----	187.8	-----
Residences.....do.....	159.2	172.0	168.6	-----	175.0	-----	177.1	-----	177.9	-----	178.0	-----	180.6	-----	182.4	-----

† Revised. ‡ Preliminary. § Computed from cumulative valuation total.
 ¶ Data for new construction have been revised back to 1958; those for housing starts and permits, back to 1959. The revised data are available from the Bureau of the Census, Washington, D. C. 20233.
 ¶ Data for Aug. 1973 for nonresidential building and nonbuilding construction appearing in the Oct. 1974 SURVEY were transposed; they should have read (mil. \$): Nonresidential building, † 3,167; non-building construction, † 2,453.
 ○ Data for May, Aug., and Oct. 1974 and Jan. 1975 are for 5 weeks; other months, 4 weeks.
 ♀ Includes data for items not shown separately.

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	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

CONSTRUCTION AND REAL ESTATE—Continued

CONSTRUCTION COST INDEXES—Con.																
Engineering News-Record:																
Building..... 1967=100	168.4	178.3	174.2	177.5	182.4	183.6	183.1	184.5	183.4	183.8	183.8	187.2	187.3	187.8	190.5	193.4
Construction..... do	176.5	188.0	182.6	185.6	189.9	193.2	194.5	195.5	195.0	195.3	195.8	198.1	198.1	198.8	201.4	205.3
Federal Highway Adm.—Highway construction:																
Composite (avg. for year or qtr.)..... 1967=100	152.4	201.8		201.4			209.7			209.9			207.3			
CONSTRUCTION MATERIALS																
Output index:																
Composite, unadjusted 1947-49=100	194.1	177.5	206.8	189.9	183.5	191.7	179.2	181.6	148.8	127.2	135.7	133.5	146.6			
Seasonally adjusted..... do			190.0	176.3	190.7	175.2	174.8	164.1	155.9	144.9	143.9	151.1	151.9			
Iron and steel products, unadjusted..... do	193.1	181.8	203.7	188.6	173.6	186.5	178.3	189.4	170.1	155.2	152.7	138.5	143.2			
Lumber and wood products, unadj..... do	194.6	171.6	200.2	177.7	172.3	182.9	167.7	161.0	130.9	114.5	133.5	139.7	154.9			
Portland cement, unadjusted..... do	235.4	215.3	257.4	258.4	256.0	270.5	248.3	271.9	183.8	138.7	114.8	105.0	130.3			
REAL ESTATE †																
Mortgage applications for new home construction:																
FHA net applications..... thous. units	83.2	87.1	8.3	7.9	8.8	7.5	8.2	11.1	7.9	5.8	5.1	4.8	6.7	7.8	12.6	
Seasonally adjusted annual rates..... do			89	90	103	85	95	133	111	79	72	64	72	86	14.2	
Requests for VA appraisals..... do	161.9	161.1	14.3	15.8	15.1	16.8	13.5	16.3	12.0	8.4	8.9	10.6	11.3	12.7	18.5	
Seasonally adjusted annual rates..... do			159	180	160	185	169	185	157	132	126	144	128	131	216	
Home mortgages insured or guaranteed by—																
Fed. Hous. Adm.: Face amount..... mil. \$	4,473.30	3,933.70	334.10	305.50	366.47	335.88	340.28	392.74	352.57	374.25	557.54	398.53	514.78	539.14		
Vet. Adm.: Face amount..... do	7,467.53	7,909.60	716.12	906.77	634.10	834.91	704.78	712.42	727.35	557.83	544.98	494.27	574.36	607.94	680.97	
Federal Home Loan Banks, outstanding advances to member institutions, end of period..... mil. \$	15,147	21,804	16,803	17,642	18,582	19,653	20,772	21,409	21,502	21,804	20,728	19,461	18,164	17,527	17,145	16,803
New mortgage loans of all savings and loan associations, estimated total..... mil. \$	49,412	38,959	4,909	4,244	3,810	3,588	2,676	2,399	1,961	2,212	2,004	2,277	3,110	4,173	5,362	
By purpose of loan:																
Home construction..... do	10,215	7,566	1,007	838	691	612	488	456	391	400	378	430	644	799	1,003	
Home purchase..... do	29,566	23,560	2,952	2,615	2,451	2,387	1,705	1,498	1,198	1,255	1,142	1,285	1,675	2,314	3,094	
All other purposes..... do	9,631	7,833	950	791	668	589	483	445	372	557	484	562	791	1,060	1,275	
Foreclosures..... number	135,820	140,469	12,389	11,358	11,867	11,684	11,095	12,606	11,185	12,749	12,815	11,545	12,636			
Fire losses (on bldgs., contents, etc.)..... mil. \$	2,639	3,190	273	297	256	264	254	274	262	298	307	287	341	335	312	

DOMESTIC TRADE

ADVERTISING																
McCann-Erickson national advertising index, seasonally adjusted:																
Combined index 1967=100	130	141	141	141	141	141	144	147	146	148	147	146	142	141	146	
Network TV..... do	135	150	153	154	152	153	151	151	154	159	155	156	157	157	175	
Spot TV..... do	139	153	149	149	154	152	157	165	164	160	174	164	158	152	154	
Magazines..... do	116	121	118	118	121	123	122	125	133	128	123	115	117	117	109	
Newspapers..... do	131	141	138	152	143	132	152	140	130	152	135	152	136	134	142	
Magazine advertising (general and natl. farm magazines):																
Cost, total..... mil. \$	1,316.0	1,366.3	127.1	110.5	85.7	84.1	125.9	141.8	157.0	117.6	82.8	95.7	119.0	119.3	121.0	105.6
Apparel and accessories..... do	52.9	50.3	4.0	2.2	2.0	3.9	7.0	6.3	5.1	3.4	2.6	3.0	5.0	5.2	3.7	1.8
Automotive, incl. accessories..... do	120.4	104.5	9.7	8.1	7.6	5.1	7.5	12.5	12.3	6.8	4.3	5.6	10.1	8.7	9.7	9.8
Building materials..... do	26.7	24.7	3.1	2.6	1.4	1.1	2.7	2.8	1.9	1.4	.9	1.3	1.8	2.3	2.5	2.1
Drugs and toiletries..... do	140.6	142.3	14.1	13.0	9.9	10.2	11.7	13.5	14.5	12.1	9.1	12.1	11.3	12.5	12.4	13.1
Foods, soft drinks, confectionery..... do	96.2	92.3	6.8	8.2	6.6	5.7	6.4	9.8	12.5	8.8	4.4	8.4	7.8	7.8	7.4	6.4
Beer, wine, liquors..... do	87.0	102.9	8.4	8.6	6.5	4.6	7.9	10.5	14.5	16.7	4.6	4.8	7.8	7.6	8.4	9.0
Household equip., supplies, furnishings..... do	86.4	79.5	10.9	7.0	3.9	3.6	7.9	10.1	10.2	4.9	2.8	2.4	4.5	6.2	6.8	4.3
Industrial materials..... do	28.4	35.4	3.6	3.6	2.4	2.9	3.1	3.0	3.9	3.1	2.6	2.4	2.9	2.9	3.5	2.9
Soaps, cleansers, etc..... do	18.6	17.6	1.4	1.2	1.2	1.3	1.5	1.6	2.0	1.2	1.4	1.5	2.1	1.5	1.2	1.1
Smoking materials..... do	110.5	136.3	10.9	11.5	10.8	10.7	12.2	12.5	12.7	12.6	9.7	10.8	12.6	11.9	12.1	12.8
All other..... do	548.3	580.4	54.3	44.5	33.5	34.9	57.9	59.2	67.3	46.6	40.4	43.5	53.1	52.7	53.2	42.4
Newspaper advertising expenditures (64 cities): †																
Total..... mil. \$	3,786.1	3,767.2	337.3	338.8	281.1	296.8	319.5	335.0	330.8	315.9	303.5	302.3	352.8	337.3	354.3	
Automotive..... do	99.8	104.2	9.3	8.9	7.6	7.7	9.8	9.3	9.9	4.8	7.6	8.4	8.1	7.3	9.4	
Classified..... do	1,024.2	966.7	87.4	93.4	83.9	88.1	83.6	78.2	70.3	57.1	76.0	75.6	86.4	79.7	84.6	
Financial..... do	138.9	126.0	9.5	12.1	11.6	6.4	9.4	13.1	9.4	11.1	14.5	8.1	10.8	12.5	9.4	
General..... do	479.2	491.5	46.5	46.2	30.4	29.5	44.8	46.9	46.8	36.8	39.6	44.0	50.3	47.6	50.7	
Retail..... do	2,044.1	2,078.8	184.6	178.2	147.7	165.0	171.9	187.5	194.5	266.1	165.7	166.2	197.3	190.2	200.2	
WHOLESALE TRADE †																
Merchant wholesalers sales (unadj.), total..... mil. \$	364,803	448,127	38,895	36,920	38,554	39,406	37,986	39,932	37,457	37,207	35,721	33,831	35,936	36,132	36,356	
Durable goods establishments..... do	168,074	202,341	18,224	17,491	17,851	18,029	17,569	18,288	16,112	15,382	15,021	14,168	15,041	15,828	15,729	
Nondurable goods establishments..... do	196,729	245,786	20,671	19,429	20,703	21,377	20,417	21,644	21,345	21,825	20,700	19,663	20,895	20,304	20,627	
Merchant wholesalers inventories, book value, end of year or month (unadj.), total..... mil. \$	38,558	46,695	41,048	41,922	42,711	42,785	43,622	45,598	46,452	46,695	46,582	46,119	45,939	45,581	44,420	
Durable goods establishments..... do	21,648	27,529	24,188	24,711	25,135	25,292	25,888	26,448	27,044	27,529	28,006	28,002	28,210	28,315	27,799	
Nondurable goods establishments..... do	16,910	19,166	16,860	17,211	17,576	17,493	17,734	19,150	19,408	19,166	18,576	18,117	17,729	17,266	16,630	

† Revised. † Index as of July 1, 1975: Building, 195.0; construction, 209.2. ‡ Begins Jan. 1973 data reflect new reference base, 1967=100. § Includes data for items not shown separately. ¶ Data include guaranteed direct loans sold. ¶ Home mortgage rates (conventional 1st mortgages) are under money and interest rates on p. S-18. © Source: Media Records, Inc. 64-City Newspaper Advertising Trend Chart. † Series revised back to Jan. 1964 to reflect kind of business classifications of establishments selected for a new sample in terms of the 1967 Census of Business; revisions for earlier periods appear on p. 44 ff. of the December 1974 issue of the SURVEY.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

DOMESTIC TRADE—Continued

RETAIL TRADE																
All retail stores:																
Estimated sales (unadj.), total.....mil. \$..	503,317	537,782	47,033	45,609	46,034	48,444	43,800	46,758	46,351	52,253	41,315	39,802	44,937	45,896	51,015	48,555
Durable goods stores ♀	170,275	167,313	15,457	15,150	15,477	15,614	13,858	14,501	13,085	13,353	12,051	12,279	13,270	14,588	15,905	16,064
Automotive dealers.....do.....	100,661	93,089	8,787	8,649	8,980	8,969	7,591	7,978	6,965	6,239	6,732	7,258	7,641	8,422	9,185	9,438
Passenger car, other auto. dealers.....do.....	92,768	84,773	8,030	7,902	8,214	8,221	6,909	7,250	6,241	5,508	6,148	6,693	6,954	7,663	8,359	8,226
Tire, battery, accessory dealers.....do.....	7,895	8,316	757	747	766	748	682	728	724	731	584	565	687	759	826	
Furniture, home furn., and equip. ♀	24,030	25,544	2,175	2,122	2,178	2,244	2,116	2,175	2,159	2,533	1,931	1,793	1,971	2,010	2,113	2,135
Furniture, home furnishings stores.....do.....	14,290	15,364	1,362	1,314	1,333	1,367	1,258	1,331	1,314	1,368	1,149	1,079	1,176	1,207	1,256	
Household appliance, TV, radio.....do.....	7,904	8,006	649	648	691	699	664	647	643	855	610	554	605	620	676	
Building materials and hardware.....do.....	22,766	23,491	2,210	2,193	2,266	2,209	2,057	2,161	1,897	1,760	1,498	1,439	1,631	1,879	2,159	
Lumber, bldg. materials dealers♂.....do.....	18,049	18,328	1,720	1,699	1,796	1,765	1,628	1,699	1,453	1,241	1,152	1,092	1,237	1,418	1,619	
Hardware stores.....do.....	4,717	5,163	490	494	470	444	429	462	444	519	346	347	394	461	540	
Nondurable goods stores ♀	333,042	370,469	31,576	30,459	30,557	32,830	29,942	32,257	33,266	38,900	29,264	27,523	31,667	31,308	35,110	32,491
Apparel and accessory stores.....do.....	24,062	24,864	2,044	1,978	1,879	2,125	1,997	2,096	2,191	3,358	1,770	1,606	2,077	1,949	2,245	2,016
Men's and boys' wear stores.....do.....	5,609	5,668	481	461	415	466	429	461	506	832	428	375	454	436	515	
Women's apparel, accessory stores.....do.....	9,119	9,551	784	749	747	796	784	844	853	1,285	687	626	795	749	862	
Shoe stores.....do.....	4,229	3,979	331	322	301	358	341	325	325	411	272	247	349	311	360	
Drug and proprietary stores.....do.....	15,474	16,785	1,393	1,364	1,364	1,429	1,330	1,399	1,378	1,914	1,379	1,332	1,430	1,407	1,518	1,463
Eating and drinking places.....do.....	37,925	41,840	3,606	3,702	3,734	3,942	3,583	3,885	3,592	3,621	3,443	3,288	3,668	3,773	4,148	4,152
Food stores.....do.....	105,731	119,763	10,217	9,942	10,085	11,014	9,841	10,904	10,705	10,678	10,568	9,678	10,706	10,178	11,640	10,616
Grocery stores.....do.....	98,892	111,347	9,510	9,227	9,359	10,250	9,116	9,562	10,013	9,898	9,589	9,032	9,967	9,452	10,848	9,872
Gasoline service stations.....do.....	34,432	39,910	3,408	3,537	3,695	3,738	3,426	3,546	3,400	3,406	3,278	3,053	3,424	3,468	3,699	3,667
General merchandise group with non-stores ♀	83,301	89,286	7,439	7,070	6,893	7,625	7,034	7,711	8,751	12,036	5,588	5,524	7,039	7,059	8,049	7,518
General merchandise group without non-stores ♀	76,938	82,535	6,870	6,563	6,376	7,059	6,460	7,059	8,089	11,416	5,108	5,036	6,489	6,503	7,488	7,001
Department stores.....do.....	52,292	55,871	4,677	4,490	4,281	4,749	4,386	4,726	5,427	7,991	3,418	3,334	4,367	4,449	5,175	4,839
Mail order houses (dept. store mdse.).....do.....	5,384	5,839	450	390	439	494	473	609	705	602	346	385	458	458	434	
Variety stores.....do.....	8,212	8,714	727	689	664	759	662	727	817	1,285	524	542	706	660	795	
Liquor stores.....do.....	9,602	10,285	837	831	893	919	818	867	923	1,207	801	745	837	806	921	
Estimated sales (seas. adj.), total.....do.....			44,894	44,593	46,356	47,056	46,177	45,803	44,469	44,821	45,955	46,819	45,926	46,712	47,951	48,285
Durable goods stores ♀			14,289	14,049	14,963	15,381	14,419	13,645	12,975	13,266	14,075	14,569	13,353	14,064	14,582	15,105
Automotive dealers.....do.....			7,854	7,830	8,563	9,043	8,193	7,514	6,919	7,358	7,696	8,325	7,336	7,800	8,218	
Passenger car, other auto. dealers.....do.....			7,157	7,145	7,545	8,355	7,477	6,814	6,254	6,668	6,971	7,580	6,598	7,063	7,470	
Tire, battery, accessory dealers.....do.....			697	685	718	688	716	700	665	690	725	745	738	737	748	
Furniture, home furn., and equip. ♀			2,215	2,137	2,237	2,212	2,198	2,111	2,067	2,004	2,040	2,051	2,046	2,132	2,128	
Furniture, home furnishings stores.....do.....			1,342	1,302	1,346	1,325	1,335	1,282	1,240	1,193	1,237	1,235	1,199	1,244	1,212	
Household appliance, TV, radio.....do.....			687	647	716	691	676	638	629	617	625	633	660	686	713	
Building materials and hardware.....do.....			2,040	1,996	2,028	1,924	1,958	1,957	1,892	1,843	1,895	1,892	1,819	1,883	1,972	
Lumber, bldg. materials dealers♂.....do.....			1,606	1,572	1,598	1,509	1,514	1,517	1,465	1,412	1,424	1,415	1,355	1,415	1,509	
Hardware stores.....do.....			434	424	430	415	444	440	427	431	471	477	464	468	463	
Nondurable goods stores ♀			30,605	30,544	31,993	31,675	31,758	32,158	31,494	31,555	31,880	32,250	32,573	32,648	33,360	33,180
Apparel and accessory stores.....do.....			2,075	2,069	2,148	2,129	2,122	2,087	2,182	2,032	2,118	2,189	2,099	2,179	2,230	
Men's and boys' wear stores.....do.....			482	458	484	507	495	477	450	444	473	518	506	506	505	
Women's apparel, accessory stores.....do.....			794	793	840	810	824	817	766	800	844	828	820	819	847	
Shoe stores.....do.....			333	338	350	332	318	321	307	303	323	344	310	337	363	
Drug and proprietary stores.....do.....			1,389	1,402	1,421	1,408	1,415	1,429	1,402	1,461	1,436	1,449	1,488	1,455	1,488	
Eating and drinking places.....do.....			3,402	3,441	3,473	3,493	3,530	3,623	3,715	3,721	3,784	3,828	3,821	3,898	3,902	
Food stores.....do.....			9,795	9,782	10,090	10,261	10,363	10,431	10,455	10,330	10,672	10,643	10,805	10,598	10,831	
Grocery stores.....do.....			9,109	9,082	9,387	9,553	9,626	9,698	9,740	9,610	9,945	9,925	10,058	9,846	10,063	
Gasoline service stations.....do.....			3,312	3,421	3,453	3,480	3,503	3,507	3,397	3,399	3,465	3,465	3,497	3,532	3,550	
General merchandise group with non-stores ♀			7,558	7,454	7,541	7,527	7,578	7,533	7,409	7,371	7,261	7,533	7,599	7,638	7,983	
General merchandise group without non-stores ♀			7,004	6,905	6,986	6,959	7,006	6,960	6,865	6,758	6,704	7,000	7,058	7,068	7,429	
Department stores.....do.....			4,763	4,663	4,710	4,740	4,737	4,712	4,627	4,608	4,497	4,743	4,852	4,825	5,099	
Mail order houses (dept. store mdse.).....do.....			487	492	513	492	514	513	499	415	485	480	456	476	481	
Variety stores.....do.....			733	728	740	746	745	753	732	684	720	746	739	746	785	
Liquor stores.....do.....			832	831	864	887	888	891	884	886	871	882	903	884	896	
Estimated inventories, end of year or month: †																
Book value (unadjusted), total †.....mil. \$..	63,018	72,751	68,277	68,622	68,636	67,874	70,608	74,903	77,457	72,751	71,706	72,003	73,169	73,545	72,716	
Durable goods stores ♀	28,914	33,704	31,084	31,308	30,508	28,952	30,028	32,121	33,845	33,704	33,668	33,108	33,423	33,784	33,534	
Automotive group.....do.....	14,503	17,662	15,359	15,449	14,728	13,030	14,023	15,769	17,301	17,662	17,634	16,755	17,113	17,434	17,211	
Furniture and appliance group.....do.....	4,623	5,090	4,915	4,937	4,988	5,065	5,145	5,273	5,335	5,090	4,871	4,753	4,643	4,599	4,572	
Lumber, building, hardware group.....do.....	4,128	4,374	4,598	4,665	4,527	4,528	4,498	4,349	4,371	4,374	4,425	4,538	4,622	4,677	4,714	
Nondurable goods stores ♀	34,104	39,047	37,193	37,314	38,128	38,922	40,580	42,782	43,612	39,047	38,038	38,895	39,746	39,761	39,182	
Apparel group.....do.....	5,098	5,164	5,221	5,130	5,184	5,424	5,701	5,912	5,956	5,164	4,991	5,213	5,393	5,394	5,363	
Food group.....do.....	6,885	8,068	7,236	7,204	7,391	7,295	7,414	7,737	8,097	8,068	7,737	7,779	7,839	7,821	7,802	
General merchandise group with non-stores.....mil. \$..	14,146	16,427	16,543	16,762	17,168	17,645	18,492	19,786	19,900	16,427	15,860	16,198	16,975	17,088	16,766	
Department stores.....do.....	8,247	9,529	9,779	9,794	9,873	10,200	10,768	11,725	12,035	9,529	9,055	9,190	9,794			

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

DOMESTIC TRADE—Continued

RETAIL TRADE—Continued																
Firms with 11 or more stores:																
Estimated sales (unadj.), total	154,546	169,434	14,393	13,715	13,546	14,896	13,499	14,597	15,745	19,080	12,693	12,047	14,342	13,917	15,883	
Apparel and accessory stores	6,569	6,428	519	517	451	561	531	545	563	887	415	380	563	502	582	
Women's apparel, accessory stores	2,393	2,390	196	194	174	210	197	207	209	339	155	143	209	185	221	
Shoe stores	1,908	1,737	141	139	119	155	156	142	143	197	117	107	162	138	154	
Drug and proprietary stores	5,857	6,451	529	523	515	549	498	532	529	810	489	484	548	531	589	
General merchandise group with non-stores	65,569	70,597	5,882	5,579	5,434	6,051	5,557	6,132	6,956	9,633	4,308	4,298	5,559	5,574	6,366	
General merchandise group without non-stores	62,471	67,289	5,599	5,329	5,192	5,772	5,275	5,789	6,627	9,362	4,098	4,055	5,278	5,305	6,087	
Dept. stores, excl. mail order sales	46,380	49,802	4,171	4,009	3,837	4,259	3,914	4,215	4,831	7,086	3,051	2,976	3,900	3,983	4,613	
Variety stores	6,627	6,988	583	556	531	603	531	587	666	1,025	406	427	564	532	641	
Grocery stores	55,165	62,614	5,355	5,096	5,139	5,683	5,034	5,351	5,760	5,587	5,646	5,116	5,702	5,268	6,079	
Tire, battery, accessory dealers	2,210	2,168	203	203	198	192	177	187	179	183	151	145	175	198	212	
Estimated sales (seas. adj.), total			14,091	13,984	14,263	14,374	14,524	14,579	14,305	14,166	14,390	14,661	14,882	14,624	15,171	
Apparel and accessory stores			524	540	537	561	548	531	493	536	548	567	540	545	583	
Women's apparel, accessory stores			196	206	202	212	204	201	182	200	217	210	203	203	216	
Shoe stores			143	146	141	146	141	145	129	143	149	154	141	152	157	
Drug and proprietary stores			522	540	536	539	538	547	538	548	535	561	586	588	574	
General merchandise group with non-stores			6,021	5,867	5,955	5,969	6,014	5,999	5,909	5,712	5,722	5,941	6,038	6,012	6,319	
General merchandise group without non-stores			5,749	5,594	5,692	5,684	5,740	5,721	5,638	5,440	5,459	5,670	5,768	5,730	6,048	
Dept. stores, excl. mail order sales			4,260	4,120	4,207	4,204	4,227	4,202	4,161	4,096	4,080	4,221	4,333	4,297	4,545	
Variety stores			597	585	597	600	597	608	589	533	581	597	595	598	635	
Grocery stores			5,071	5,111	5,249	5,257	5,472	5,483	5,449	5,468	5,555	5,555	5,668	5,510	5,577	
Tire, battery, accessory dealers			187	181	189	178	188	177	169	167	190	197	189	198	212	
All retail stores, accts. receivable, end of yr. or mo.:																
Total (unadjusted)	27,031	28,916	26,775	26,730	26,596	26,920	27,099	27,406	27,267	28,916	27,666	28,932	26,604	26,966		
Durable goods stores	8,513	8,578	8,794	8,881	8,917	9,013	8,995	8,917	8,616	8,578	8,331	8,163	8,114	8,275		
Nondurable goods stores	18,518	20,338	17,981	17,849	17,679	17,907	18,114	18,489	18,951	20,338	19,335	18,769	18,580	18,691		
Charge accounts	10,445	10,806	11,012	10,943	10,766	10,800	10,804	11,029	10,760	10,806	10,326	10,120	10,214	10,601		
Installment accounts	16,586	18,110	15,763	15,787	15,830	16,120	16,295	16,377	16,807	18,110	17,340	16,812	16,480	16,365		
Total (seasonally adjusted)	25,368	27,035	26,832	26,819	27,223	27,484	27,339	27,458	27,340	27,035	27,208	27,246	27,129	27,309		
Durable goods stores	8,344	8,434	8,842	8,721	8,878	8,893	8,738	8,641	8,542	8,434	8,574	8,518	8,418	8,484		
Nondurable goods stores	17,024	18,601	17,990	18,098	18,345	18,591	18,601	18,817	18,798	18,601	18,634	18,728	18,711	18,825		
Charge accounts	9,991	10,374	10,784	10,720	10,894	10,944	10,772	10,840	10,596	10,374	10,590	10,562	10,510	10,711		
Installment accounts	15,377	16,661	16,048	16,099	16,329	16,540	16,567	16,618	16,744	16,661	16,618	16,684	16,619	16,598		

LABOR FORCE, EMPLOYMENT, AND EARNINGS

POPULATION OF THE UNITED STATES																
Total, incl. armed forces overseas	210.41	211.89	211.63	211.76	211.89	212.04	212.20	212.37	212.52	212.65	212.80	212.91	213.02	213.14	213.26	213.47
LABOR FORCE ♂																
Not Seasonally Adjusted																
Labor force, persons 16 years of age and over	91,040	93,240	92,158	94,758	95,496	94,679	93,661	94,105	93,822	93,538	93,342	93,111	93,593	93,564	93,949	96,191
Civilian labor force	88,714	91,011	89,929	92,546	93,276	92,459	91,444	91,891	91,609	91,327	91,149	90,913	91,395	91,363	91,768	94,013
Employed, total	84,409	85,936	85,785	87,167	88,015	87,575	86,242	86,847	85,924	85,220	82,969	82,604	83,036	83,549	84,146	85,444
Agriculture	3,452	3,492	3,604	3,895	4,024	3,851	3,563	3,536	3,224	2,959	2,888	2,890	2,988	3,171	3,622	3,860
Nonagricultural industries	80,957	82,443	82,181	83,272	83,991	83,724	82,679	83,312	82,700	82,261	80,082	79,714	80,048	80,377	80,524	81,575
Unemployed	4,304	5,076	4,144	5,380	5,260	4,885	5,202	5,044	5,685	6,106	8,180	8,309	8,359	7,820	7,623	8,569
Seasonally Adjusted ♂																
Civilian labor force			90,753	90,857	91,283	91,199	91,705	91,844	91,708	91,803	92,091	91,511	91,829	92,262	92,940	92,340
Employed, total			86,062	86,088	86,403	86,274	86,402	86,304	85,689	85,202	84,562	84,027	83,849	84,086	84,402	84,444
Agriculture			3,497	3,353	3,433	3,451	3,489	3,440	3,375	3,339	3,383	3,326	3,265	3,238	3,512	3,304
Nonagricultural industries			82,565	82,735	82,970	82,823	82,913	82,864	82,314	81,863	81,179	80,701	80,584	80,848	80,890	81,140
Unemployed			4,691	4,769	4,880	4,925	5,303	5,540	6,019	6,601	7,529	7,484	7,980	8,176	8,538	7,896
Long-term, 15 weeks and over			812	937	927	940	989	1,016	1,117	1,319	1,537	1,822	1,991	2,403	2,643	2,887
Rates (unemployed in each group as percent of total in the group):																
All civilian workers	4.9	5.6	5.2	5.2	5.3	5.4	5.8	6.0	6.6	7.2	8.2	8.2	8.7	8.9	9.2	8.6
Men, 20 years and over	3.2	3.8	3.4	3.5	3.6	3.8	3.9	4.3	4.6	5.3	6.0	6.2	6.8	7.0	7.3	7.0
Women, 20 years and over	4.8	5.5	5.1	5.1	5.2	5.3	5.7	5.6	6.6	7.2	8.1	8.1	8.5	8.6	8.6	8.1
Both sexes, 16-19 years	14.5	16.0	15.6	15.8	16.2	15.3	16.7	17.1	17.4	18.1	20.8	19.9	20.6	20.4	21.8	19.2
White	4.3	5.0	4.7	4.8	4.8	4.9	5.3	5.5	5.9	6.4	7.5	7.4	8.0	8.1	8.5	7.9
Negro and other races	8.9	9.9	9.3	9.0	9.4	9.4	9.9	10.9	11.6	12.5	13.4	13.5	14.2	14.6	14.7	13.7
Married men, wife present	2.3	2.7	2.2	2.6	2.7	2.7	2.8	3.0	3.3	3.8	4.5	4.7	5.2	5.6	5.8	5.7
Occupation: White-collar workers	2.9	3.3	3.2	3.2	3.3	3.2	3.5	3.3	3.8	4.1	4.6	4.5	4.6	4.7	5.4	4.8
Blue-collar workers	5.3	6.7	5.8	6.2	6.2	6.6	7.0	7.4	8.3	9.3	11.0	10.9	12.5	13.0	13.0	12.6
Industry of last job (nonagricultural):																
Private wage and salary workers	4.8	5.7	5.2	5.4	5.5	5.6	6.0	6.2	6.8	7.7	8.7	8.8	9.3	9.8	10.1	9.6
Construction	8.8	10.6	9.6	10.4	10.7	11.3	12.0	12.0	13.5	14.9	15.0	15.9	18.1	19.3	21.8	21.0
Manufacturing	4.3	5.7	4.7	5.1	5.2	5.5	6.0	6.4	7.4	8.9	10.5	11.0	11.4	12.2	12.3	12.0
Durable goods	3.9	5.4	4.4	4.8	4.6	4.9	5.3	5.3	6.1	7.0	8.7	10.5	10.9	11.3	12.7	12.9

♂ Revised. ♀ Preliminary. † As of July 1.
 ‡ Includes data not shown separately. § Except department stores mail order.
 ¶ Revisions back to 1970 appear in P-25, No. 645, "Population Estimates and Projections" (May 1975), Bureau of the Census.

♂ Beginning in the Feb. 1975 SURVEY, data reflect new seasonal factors; comparable monthly data back to 1968 appear in EMPLOYMENT AND EARNINGS (Feb. 1975), USDL, BLS. Seasonally adjusted data through 1967 as shown in the 1973 BUSINESS STATISTICS are comparable.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May ^p	June ^p

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

EMPLOYMENT †																
Employees on payrolls of nonagricultural estab.: Total, not adjusted for seasonal variation...thous.	76,833	78,334	78,545	79,287	78,322	78,561	79,097	79,429	79,125	78,441	76,185	75,753	75,755	76,134	76,654	77,291
Private sector (excl. government).....do.....	63,091	64,050	64,152	64,965	64,629	64,946	64,930	64,819	64,354	63,684	61,482	60,753	60,689	61,054	61,533	62,245
Seasonally Adjusted ‡																
Total employees, nonagricultural payrolls †...do....	76,833	78,334	78,357	78,421	78,479	78,661	78,844	78,865	78,404	77,690	77,227	76,708	76,368	76,349	76,439	76,464
Private sector (excl. government).....do.....	63,091	64,050	64,170	64,220	64,237	64,335	64,401	64,334	63,536	63,102	62,597	61,923	61,560	61,490	61,536	61,544
Nonmanufacturing industries.....do.....	43,038	44,034	44,019	44,036	44,068	44,223	44,289	44,352	44,203	43,956	43,879	43,626	43,414	43,400	43,423	43,445
Goods-producing.....do.....	24,720	24,673	24,885	24,847	24,764	24,753	24,733	24,585	24,187	23,606	23,207	22,595	22,338	22,268	22,291	22,229
Mining.....do.....	638	672	668	669	675	676	682	692	693	662	700	702	706	703	709	713
Contract construction.....do.....	4,028	3,985	4,066	3,994	3,920	3,965	3,939	3,911	3,861	3,798	3,789	3,596	3,486	3,475	3,460	3,417
Manufacturing.....do.....	20,054	20,016	20,151	20,184	20,169	20,112	20,112	19,982	19,633	19,146	18,718	18,297	18,146	18,090	18,113	18,099
Durable goods.....do.....	11,814	11,837	11,908	11,959	11,959	11,899	11,906	11,841	11,611	11,291	11,010	10,722	10,635	10,554	10,521	10,496
Ordinance and accessories.....do.....	184	182	179	180	182	183	183	184	182	182	182	182	182	182	182	179
Lumber and wood products.....do.....	640	635	658	650	647	637	628	610	586	575	556	544	545	544	560	565
Furniture and fixtures.....do.....	539	528	540	538	531	533	529	518	497	483	463	449	442	445	447	446
Stone, clay, and glass products.....do.....	691	689	699	692	696	694	686	678	667	652	632	618	609	608	608	602
Primary metal industries.....do.....	1,321	1,335	1,326	1,334	1,332	1,339	1,349	1,353	1,336	1,304	1,277	1,235	1,206	1,177	1,155	1,159
Fabricated metal products.....do.....	1,494	1,486	1,495	1,504	1,513	1,504	1,496	1,479	1,452	1,403	1,352	1,331	1,312	1,310	1,302	1,295
Machinery, except electrical.....do.....	2,086	2,200	2,184	2,203	2,197	2,217	2,228	2,239	2,227	2,199	2,165	2,129	2,102	2,073	2,042	2,018
Electrical equipment and supplies.....do.....	2,017	2,030	2,050	2,052	2,057	2,004	2,016	2,000	1,939	1,876	1,835	1,754	1,710	1,730	1,720	1,707
Transportation equipment.....do.....	1,891	1,786	1,791	1,813	1,814	1,803	1,809	1,807	1,769	1,683	1,624	1,556	1,587	1,594	1,615	1,632
Instruments and related products.....do.....	499	529	529	536	535	534	534	532	526	520	520	516	505	498	491	492
Miscellaneous manufacturing.....do.....	451	448	457	457	455	451	448	441	430	414	408	402	398	396	399	401
Nondurable goods.....do.....	8,240	8,179	8,243	8,225	8,210	8,213	8,206	8,141	8,022	7,855	7,708	7,575	7,511	7,536	7,502	7,603
Food and kindred products.....do.....	1,721	1,721	1,732	1,712	1,702	1,713	1,724	1,719	1,705	1,692	1,671	1,664	1,666	1,669	1,681	1,673
Tobacco manufactures.....do.....	78	78	79	79	79	77	75	77	75	76	78	76	76	75	75	76
Textile mill products.....do.....	1,030	1,002	1,019	1,019	1,008	1,011	1,004	978	954	919	881	860	857	877	896	900
Apparel and other textile products.....do.....	1,402	1,339	1,362	1,354	1,357	1,341	1,336	1,320	1,291	1,236	1,204	1,178	1,165	1,163	1,193	1,210
Paper and allied products.....do.....	703	707	714	712	712	710	711	701	691	678	666	650	639	638	637	634
Printing and publishing.....do.....	1,105	1,111	1,113	1,114	1,114	1,110	1,113	1,112	1,104	1,101	1,098	1,089	1,083	1,078	1,072	1,067
Chemicals and allied products.....do.....	1,036	1,060	1,056	1,061	1,063	1,069	1,073	1,071	1,065	1,050	1,038	1,027	1,014	1,007	1,009	1,010
Petroleum and coal products.....do.....	193	195	196	196	196	195	194	195	196	195	190	187	189	189	190	189
Rubber and plastics products, nec.....do.....	678	681	682	690	690	696	693	690	664	638	619	586	570	575	583	587
Leather and leather products.....do.....	293	285	290	288	289	286	283	278	277	270	262	256	251	252	256	
Service-producing.....do.....	52,113	53,664	53,472	53,574	53,715	53,908	54,111	54,280	54,217	54,084	54,020	54,113	54,030	54,081	54,148	54,235
Trans., comm., electric, gas, etc.....do.....	4,646	4,699	4,701	4,698	4,693	4,701	4,679	4,699	4,697	4,668	4,607	4,561	4,512	4,511	4,497	4,495
Wholesale and retail trade.....do.....	16,665	17,011	16,994	17,031	17,107	17,140	17,166	17,160	17,048	16,912	16,863	16,832	16,799	16,794	16,813	16,858
Wholesale trade.....do.....	4,118	4,259	4,258	4,261	4,261	4,272	4,275	4,287	4,283	4,267	4,242	4,222	4,211	4,213	4,207	4,196
Retail trade.....do.....	12,547	12,751	12,736	12,770	12,846	12,868	12,891	12,873	12,765	12,645	12,612	12,610	12,588	12,581	12,606	12,662
Finance, insurance, and real estate.....do.....	4,075	4,161	4,161	4,156	4,157	4,168	4,176	4,185	4,183	4,182	4,173	4,164	4,157	4,163	4,160	4,164
Services.....do.....	12,986	13,506	13,429	13,488	13,516	13,573	13,647	13,705	13,721	13,734	13,747	13,771	13,754	13,751	13,775	13,798
Government.....do.....	13,742	14,285	14,187	14,201	14,242	14,326	14,443	14,531	14,568	14,588	14,630	14,785	14,808	14,859	14,903	14,920
Federal.....do.....	2,663	2,724	2,711	2,715	2,735	2,740	2,747	2,748	2,746	2,738	2,733	2,732	2,729	2,729	2,730	2,716
State and local.....do.....	11,079	11,560	11,476	11,486	11,507	11,586	11,696	11,783	11,822	11,850	11,897	12,052	12,076	12,130	12,173	12,204
Production or nonsupervisory workers on private nonagric. payrolls, not seas. adjusted.....thous.	52,280	52,888	53,026	53,750	53,373	53,672	53,674	53,562	53,101	52,427	50,365	49,663	49,616	49,970	50,439	51,093
Manufacturing.....do.....	14,752	14,607	14,665	14,903	14,605	14,826	14,913	14,702	14,351	13,814	13,225	12,851	12,747	12,722	12,796	12,996
Seasonally Adjusted ‡																
Production or nonsupervisory workers on private nonagricultural payrolls †...thous.	52,280	52,888	53,037	53,059	53,050	53,109	53,171	53,091	52,591	51,851	51,445	50,768	50,434	50,357	50,445	50,455
Goods-producing.....do.....	18,560	18,374	18,575	18,529	18,436	18,427	18,409	18,268	17,894	17,345	17,004	16,414	16,176	16,122	16,177	16,144
Mining.....do.....	483	510	508	509	512	512	517	525	526	492	534	534	536	531	537	540
Contract construction.....do.....	3,325	3,257	3,328	3,259	3,188	3,240	3,221	3,195	3,146	3,077	3,078	2,884	2,774	2,765	2,772	2,728
Manufacturing.....do.....	14,752	14,607	14,739	14,761	14,736	14,675	14,671	14,548	14,222	13,776	13,392	12,996	12,866	12,826	12,868	12,876
Durable goods.....do.....	8,673	8,606	8,682	8,714	8,702	8,640	8,651	8,593	8,380	8,066	7,838	7,567	7,499	7,426	7,407	7,396
Ordinance and accessories.....do.....	92	86	85	83	84	84	86	86	85	85	85	85	85	85	85	83
Lumber and wood products.....do.....	550	539	561	553	549	541	532	514	491	481	463	449	452	450	466	468
Furniture and fixtures.....do.....	445	433	444	443	438	437	433	421	404	390	371	360	354	357	361	359
Stone, clay, and glass products.....do.....	553	552	561	555	557	557	548	541	531	516	499	486	478	477	478	474
Primary metal industries.....do.....	1,062	1,067	1,059	1,067	1,063	1,069	1,082	1,084	1,068	1,035	1,011	969	940	914	895	903
Fabricated metal products.....do.....	1,151	1,136	1,145	1,151	1,160	1,152	1,144	1,128	1,103	1,059	1,011	992	976	975	970	965
Machinery, except electrical.....do.....	1,412	1,483	1,475	1,486	1,476	1,490	1,500	1,508	1,494	1,467	1,440	1,404	1,380	1,354	1,323	1,304
Electrical equipment and supplies.....do.....	1,387	1,372	1,399	1,398	1,400	1,353	1,368	1,354	1,299	1,242	1,208	1,152	1,135	1,118	1,111	1,102
Transportation equipment.....do.....	1,359	1,260	1,264	1,286	1,284	1,269	1,277	1,285	1,249	1,176	1,126	1,060	1,100	1,099	1,121	1,137
Instruments and related products.....do.....	308	328	330	334	333	333	331	329	324	318	314	305	298	297	294	295
Miscellaneous manufacturing.....do.....	353	350	359	358	358	355	350	343	332	316	310	305	301	300	303	306
Nondurable goods.....do.....	6,080	6,000	6,057	6,047	6,034	6,035	6,020	5,955	5,842	5,690	5,554	5,429	5,367	5,400	5,461	5,480
Food and kindred products.....do.....	1,															

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

AVERAGE HOURS PER WEEK																
Seasonally Adjusted																
Avg. weekly hours per worker on private nonagric. payrolls:†‡																
Seasonally adjusted																
Not seasonally adjusted																
Mining	37.1	36.6	36.7	36.7	36.7	36.7	36.7	36.7	36.6	36.2	36.4	36.2	35.9	36.0	36.0	36.0
Contract construction	42.5	42.4	43.3	43.3	43.0	42.9	43.4	43.4	36.6	36.2	36.5	35.8	35.7	35.7	35.9	36.3
Manufacturing: Not seasonally adjusted	37.0	36.9	36.7	36.9	36.9	36.4	36.5	37.2	37.1	37.5	37.1	36.6	34.9	36.7	36.9	35.6
Seasonally adjusted	40.7	40.0	40.3	40.4	40.0	40.1	40.3	40.1	39.7	39.9	38.7	38.5	38.7	38.9	39.0	39.4
Overtime hours	3.8	3.2	3.4	3.4	3.4	3.4	3.3	3.2	2.8	2.7	2.3	2.3	2.3	2.3	2.3	2.3
Durable goods	41.5	40.7	40.9	40.8	40.7	40.9	40.8	40.7	40.2	40.2	40.0	39.6	39.4	39.7	39.4	39.6
Overtime hours	4.1	3.4	3.5	3.4	3.5	3.6	3.5	3.4	3.0	2.8	2.5	2.4	2.3	2.4	2.2	2.3
Ordinance and accessories	41.8	41.7	42.3	42.0	41.7	41.3	41.5	41.4	41.9	41.8	42.1	41.2	41.2	41.3	41.0	41.4
Lumber and wood products	40.7	39.7	40.3	40.3	39.9	39.9	39.2	38.9	38.5	38.1	37.9	38.6	37.8	38.8	38.9	39.2
Furniture and fixtures	39.9	39.0	39.4	39.5	39.4	38.9	38.8	38.6	37.7	37.3	36.4	36.3	36.5	37.2	37.5	37.8
Stone, clay, and glass products	42.1	41.4	41.5	41.5	41.4	41.3	41.3	41.4	41.2	41.0	40.9	40.2	39.6	40.3	40.2	40.2
Primary metal industries	42.4	41.7	41.6	41.7	41.6	41.8	42.1	42.2	41.7	41.1	40.5	40.2	39.9	39.6	39.2	39.6
Fabricated metal products	41.6	40.8	41.0	41.0	40.8	41.0	41.2	41.0	40.4	40.6	40.4	39.7	39.8	39.7	39.5	39.6
Machinery, except electrical	42.6	42.2	42.3	42.4	42.2	42.7	42.7	42.4	42.3	42.1	41.8	41.2	40.8	40.9	40.5	40.3
Electrical equipment and supplies	40.4	39.7	39.9	40.1	39.9	39.6	39.8	39.7	39.4	39.5	39.4	39.0	39.2	39.4	39.1	39.4
Transportation equipment	41.9	40.1	40.5	39.7	40.1	40.7	40.2	40.6	39.5	39.5	39.5	39.1	39.0	40.4	39.4	39.5
Instruments and related products	40.8	40.2	40.2	40.5	40.1	40.4	40.1	39.9	39.9	39.8	39.5	38.9	39.0	39.1	39.1	39.4
Miscellaneous manufacturing ind.	38.9	38.5	38.8	39.0	38.9	38.7	38.6	38.4	38.0	38.1	38.1	37.6	37.7	38.2	38.3	38.6
Nonurable goods	39.6	39.1	39.4	39.3	39.2	39.2	39.0	39.0	38.4	38.2	38.0	37.7	37.9	38.0	38.3	38.6
Overtime hours	3.4	3.0	3.2	3.3	3.2	3.1	3.0	2.9	2.5	2.5	2.2	2.1	2.2	2.2	2.4	2.4
Food and kindred products	40.4	40.4	40.5	40.6	40.5	40.4	40.3	40.3	40.0	40.0	39.9	39.9	40.3	39.9	39.9	39.9
Tobacco manufactures	38.5	38.0	38.8	37.3	37.0	37.6	38.5	37.0	37.4	37.7	37.3	37.6	39.1	38.4	36.9	37.9
Textile mill products	40.9	39.4	40.3	40.2	40.2	39.5	39.2	38.3	37.6	36.6	36.0	36.1	36.8	37.8	38.9	39.1
Apparel and other textile products	35.8	35.1	35.6	34.7	35.3	35.3	35.3	35.4	34.4	34.2	34.0	33.6	33.7	34.3	34.4	35.0
Paper and allied products	42.7	42.1	42.4	42.4	42.2	42.1	41.9	41.7	41.3	41.2	41.1	40.5	40.4	40.4	40.9	41.5
Printing and publishing	37.9	37.6	37.7	37.6	37.5	37.8	37.6	37.7	37.4	37.3	37.5	37.2	36.9	36.8	36.7	36.8
Chemicals and allied products	42.0	41.6	41.8	41.8	41.8	41.8	41.8	41.5	41.4	41.2	41.0	40.6	40.5	40.4	40.3	40.7
Petroleum and coal products	42.3	42.4	42.4	42.6	42.2	41.9	42.2	42.6	42.2	42.3	42.0	41.9	41.8	40.9	41.3	40.4
Rubber and plastics products, nec.	41.1	40.4	40.4	40.6	40.4	40.7	40.5	40.8	39.8	39.5	39.5	38.7	38.6	39.1	39.5	39.5
Leather and leather products	37.9	37.2	37.6	37.6	37.0	37.2	36.7	37.0	36.6	36.1	35.7	35.3	35.1	36.5	36.7	37.1
Trans., comm., elec., gas, etc.	40.7	40.4	40.6	40.3	40.7	40.5	40.4	40.4	39.9	40.1	40.2	39.9	39.9	39.9	39.7	39.6
Wholesale and retail trade	34.7	34.2	34.3	34.2	34.1	34.1	34.1	33.9	33.9	34.0	33.8	33.9	33.9	33.7	33.9	33.9
Wholesale trade	39.5	38.9	39.0	39.0	38.7	38.9	38.7	38.6	38.6	38.6	38.6	38.5	38.6	38.6	38.6	38.6
Retail trade	33.3	32.7	32.9	32.7	32.6	32.6	32.5	32.4	32.4	32.4	32.3	32.3	32.4	32.2	32.5	32.4
Finance, insurance, and real estate	36.9	36.8	36.7	36.8	36.7	36.8	36.9	36.7	36.7	36.9	37.1	36.9	36.6	36.2	36.4	36.5
Services	34.0	34.0	34.0	34.2	34.0	34.1	34.1	33.9	34.0	34.0	34.2	34.1	34.0	33.9	34.1	34.1
MAN-HOURS																
Seasonally Adjusted																
Man-hours of wage and salary workers, nonagric. establishments, for 1 week in the month, seasonally adjusted at annual rate †‡bil. man-hours																
Total private sector	149.64	151.32	151.97	151.86	151.66	152.03	152.43	152.80	150.30	149.23	147.98	146.16	145.28	145.50	145.81	145.46
Mining	1.41	1.48	1.50	1.51	1.51	1.51	1.54	1.56	1.31	1.41	1.54	1.55	1.54	1.51	1.56	1.56
Contract construction	7.74	7.65	7.76	7.66	7.52	7.50	7.48	7.56	7.45	7.41	7.31	6.84	6.33	6.63	6.63	6.33
Manufacturing	42.10	41.51	41.98	41.97	41.86	41.83	41.73	41.41	40.28	39.22	38.21	37.10	36.77	36.80	36.81	36.94
Transportation, comm., elec., gas	9.82	9.87	9.92	9.84	9.93	9.90	9.83	9.87	9.74	9.73	9.63	9.46	9.36	9.36	9.28	9.26
Wholesale and retail trade	30.18	30.30	30.42	30.36	30.42	30.41	30.43	30.32	30.10	29.87	29.74	29.65	29.64	29.52	29.75	29.76
Finance, insurance, and real estate	7.82	7.96	7.94	7.95	7.93	7.98	8.01	7.99	7.98	8.02	8.05	7.99	7.91	7.84	7.87	7.90
Services	22.98	23.88	23.74	23.99	23.90	24.07	24.20	24.16	24.26	24.28	24.45	24.42	24.32	24.24	24.43	24.47
Government	27.58	28.67	28.70	28.58	28.59	28.83	29.22	29.92	29.16	29.28	29.06	29.14	29.42	29.59	29.45	29.25
Indexes of man-hours (aggregate weekly):†‡																
Private nonagric. payrolls, total: 1967=100																
Goods-producing	112.9	112.8	113.6	113.5	113.3	113.4	113.4	113.0	111.2	109.7	108.7	106.7	105.5	105.6	106.1	106.0
Mining	102.6	108.2	110.1	110.3	110.2	109.9	112.3	114.0	95.8	100.9	113.3	113.5	112.1	109.5	113.9	113.7
Contract construction	120.5	117.8	119.7	117.8	115.3	115.6	115.2	116.5	114.4	113.1	111.9	103.4	94.9	99.4	100.2	95.2
Manufacturing	103.4	100.7	102.2	102.1	101.8	101.6	101.3	100.3	96.9	93.4	90.3	86.9	85.9	86.3	86.4	86.8
Durable goods	104.5	101.6	103.0	102.2	102.8	102.5	102.5	101.7	98.1	94.4	91.0	86.9	85.8	85.7	84.8	85.0
Nonurable goods	102.0	99.3	101.1	100.5	100.3	100.2	99.5	98.2	95.0	92.0	89.3	86.8	86.1	87.1	88.7	89.5
Service-producing	119.4	119.6	119.7	119.7	119.8	120.0	120.2	119.9	119.4	118.9	118.2	117.7	117.2	117.2	117.9	117.9
Transportation, comm., elec., gas	108.7	109.1	109.8	108.7	109.7	109.3	108.4	108.9	107.5	107.1	105.9	103.9	102.6	102.5	101.7	101.5
Wholesale and retail trade	116.0	116.2	116.7	116.5	116.7	116.7	116.8	116.3	115.4	114.2	113.8	113.4	113.7	112.8	113.7	113.7
Wholesale trade	113.5	115.3	115.7	115.8	115.8	115.2	115.8	115.4	114.9	114.5	114.0	113.0	112.2	112.5	112.3	111.9
Retail trade	117.0	116.5	117.1	116.8	117.1	117.2	117.2	116.6	115.6	114.1	113.7	113.5	113.7	112.9	114.2	114.4
Finance, insurance, and real estate	123.0	123.6	123.5	123.8	123.2	123.7	124.3	123.8	123.0	123.7	124.2	123.2	121.8	120.4	121.2	121.7
Services	122.7	127.3	126.8	128.0	127.5	128.3	129.0	128.7	129.2	129.3	130.2	129.9	129.5	129.0	130.1	130.0
HOURLY AND WEEKLY EARNINGS																
Average hourly earnings per worker:†‡																
Not seasonally adjusted:																
Private nonagric. payrolls	3.92	4.22	4.17	4.21	4.22	4.26	4.35	4.37	4.36	4.38	4.39	4.41	4.43	4.44	4.47	4.49
Mining	4.72	5.20	5.14	5.18	5.22	5.27	5.37	5.37	5.22	5.42	5.68	5.73	5.74	5.72	5.80	5.88
Contract construction	6.38	6.76	6.60	6.65	6.68	6.86	7.01	6.99	7.00	7.05	7.07	6.99	7.14	7.12	7.09	7.16
Manufacturing	4.07	4.40	4.33	4.38	4.42	4.44	4.53	4.56	4.58	4.65	4.65	4.67	4.71	4.71	4.73	4.76
Excluding overtime	3.89	4.23	4.16	4.20	4.24	4.26	4.33	4.38	4.42	4.49	4.52	4.54	4.58	4.58	4.60	4.62
Durable goods	4.33	4.68	4.61	4.66	4.68	4.72	4.82	4.86	4.88	4.95	4.94	4.96	5.01	5.02	5.04	5.08
Excluding overtime	4.13	4.49	4.42	4.46	4.49	4.52	4.61	4.66	4.70	4.78	4.80	4.82	4.87	4.88	4.91	4.94
Ordinance and accessories	4.35	4.72	4.68	4.68	4.70	4.73	4.82	4.83	4.88	4.95	4.99	5.05	5.10	5.12	5.16	5.18
Lumber and wood products	3.62	3.91	3.85	3.95	3.96	4.01	4.03	4.01	4.02	4.04	4.10	4.14	4.12	4.12	4.18	4.24
Furniture and fixtures	3.26	3.49	3.47	3.50	3.49	3.53	3.59	3.59	3.59	3.63	3.63	3.65	3.68	3.70	3.70	3.70
Stone, clay, and glass products	4.21	4.52	4.48	4.53	4.55	4.60	4.65	4.66	4.65	4.68	4.67	4.68	4.71	4.77	4.81	4.84
Primary metal industries	5.04	5.60	5.55	5.61	5.65	5.72	5.80	5.81	5.88	5.92	5.92	5.98	6.01	6.01	6.03	6.10
Fabricated metal products	4.26	4.59	4.53	4.57	4.59	4.66	4.75	4.77	4.76	4.82	4.78	4.83	4.90	4.93	4.97	5.03
Machinery, except electrical	4.56	4.92	4.85	4.89	4.89	4.95										

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

UNEMPLOYMENT INSURANCE																
Unemployment insurance programs:																
Insured unemployment, all programs, average weekly \$9.....	thous..	1,783	2,568	2,278	2,161	2,290	2,153	2,081	2,247	2,825	3,910	5,213	5,751	5,886	5,647	
State programs:																
Initial claims.....	do.....	12,820	18,880	1,084	1,078	1,594	1,221	1,171	1,608	2,017	3,192	3,616	2,464	2,195		
Insured unemployment, avg. weekly.....	do.....	1,632	2,260	1,934	1,834	1,989	1,874	1,783	1,947	2,409	3,550	4,752	5,108	4,775		
Percent of covered employment: Δ																
Unadjusted.....	do.....	2.7	3.5	3.0	2.9	3.1	2.9	2.7	3.0	3.8	5.4	7.2	7.8	7.7	7.2	
Seasonally adjusted.....	do.....			3.2	3.2	3.2	3.2	3.4	3.7	4.2	4.9	5.5	6.0	6.4	6.8	
Beneficiaries, average weekly.....	thous..	1,371	1,874	1,732	1,573	1,625	1,617	1,455	1,520	1,814	2,593	3,735	4,346	4,307		
Benefits paid \$.....	mil. \$..	4,007.6	5,974.9	486.4	383.4	459.1	444.9	381.0	441.8	485.0	745.9	1,128.2	1,104.3	1,216.9		
Federal employees, insured unemployment, average weekly.....																
thous..		38	40	33	34	40	39	38	38	42	43	46	47	47	43	
Veterans' program (UCX):																
Initial claims.....	do.....	360	377	28	29	37	32	33	36	33	39	36	30	29		
Insured unemployment, avg. weekly.....	do.....	62	71	59	59	66	67	65	67	75	85	93	85	96	94	
Beneficiaries, average weekly.....	do.....	60	65	58	59	61	67	63	63	70	82	98	100	99		
Benefits paid.....	mil. \$..	209.4	249.2	17.8	15.9	19.3	20.5	18.5	20.3	20.7	25.3	30.9	28.2	29.3		
Railroad program:																
Applications.....	thous..	93	69	2	6	11	7	7	4	5	10	15	16	9	6	
Insured unemployment, avg. weekly.....	do.....	12	10	7	6	7	9	9	8	13	15	25	26	27	23	
Benefits paid.....	mil. \$..	30.6	22.2	1.6	1.2	1.2	1.4	1.5	1.6	1.6	2.8	3.8	4.9	5.5		

FINANCE

BANKING																	
Open market paper outstanding, end of period:																	
Bankers' acceptances.....	mil. \$..	8,892	18,484	11,727	13,174	15,686	16,167	16,035	16,882	17,553	18,484	18,602	18,579	18,730			
Commercial and financial co. paper, total.....	do.....	41,073	49,070	46,171	44,846	45,561	47,967	49,087	51,754	51,883	49,070	51,528	52,325	50,745			
Financial companies.....	do.....	32,691	36,376	36,125	34,873	34,999	37,082	36,428	37,751	37,351	36,376	36,880	37,593	36,481			
Dealer placed.....	do.....	5,487	4,611	5,699	4,970	4,655	5,308	5,333	5,242	4,860	4,611	5,029	5,167	5,442			
Directly placed.....	do.....	27,204	31,765	30,426	29,908	30,344	31,774	31,095	32,509	32,491	31,765	31,851	32,426	31,189			
Nonfinancial companies.....	do.....	8,382	12,694	10,046	9,968	10,562	10,885	12,659	14,003	14,532	12,694	14,648	14,732	14,264			
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.:																	
Total, end of period.....	mil. \$..	21,840	27,152	24,041	24,606	25,364	25,754	26,161	26,796	26,807	27,152	27,964	28,304	28,808	29,214	29,574	
Farm mortgage loans:																	
Federal land banks.....	do.....	11,071	13,643	12,142	12,400	12,684	12,941	13,185	13,418	13,643	13,643	14,086	14,326	14,641	14,917	15,180	
Loans to cooperatives.....	do.....	2,577	3,575	2,694	2,733	3,008	3,026	3,092	3,598	3,573	3,575	3,910	3,821	3,741	3,650	3,499	
Other loans and discounts.....	do.....	8,193	9,933	9,205	9,473	9,672	9,788	9,884	9,779	9,681	9,933	9,968	10,157	10,426	10,646	10,895	
Bank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:																	
Total (233 SMSA's).....	bil. \$..			20,564.7	20,457.3	20,899.6	21,481.7	22,017.5	22,348.8	22,918.7	22,192.4	21,856.3	22,952.7	22,182.9	22,696.7	22,748.5	
New York SMSA.....	do.....			8,970.1	9,065.7	9,140.4	9,240.8	9,970.8	10,271.1	10,538.9	9,931.8	10,157.8	10,918.0	10,241.1	10,810.3	10,826.1	
Total 232 SMSA's (except N.Y.).....	do.....			11,594.6	11,391.6	11,759.2	12,241.0	12,046.7	12,077.6	12,379.8	12,260.6	11,698.4	12,034.7	11,941.8	11,886.5	11,922.4	
6 other leading SMSA's.....	do.....			4,820.8	4,788.0	4,892.1	5,173.0	5,092.1	5,084.7	5,160.2	5,152.7	4,868.4	4,992.8	4,899.9	4,770.6	4,858.9	
226 other SMSA's.....	do.....			6,773.8	6,623.6	6,867.1	7,068.0	6,954.7	6,993.0	7,219.6	7,107.9	6,830.1	7,041.9	7,041.9	7,115.9	7,063.5	
Federal Reserve banks, condition, end of period:																	
Assets, total.....	mil. \$..	106,464	113,611	111,075	110,906	110,269	111,915	111,208	110,632	113,134	113,611	112,562	112,633	111,291	122,628	116,755	115,326
Reserve bank credit outstanding, total.....	do.....	84,680	89,013	90,254	89,423	88,034	91,070	89,930	87,037	90,110	89,013	88,669	88,856	89,465	98,583	93,780	92,568
Time loans.....	do.....	1,258	299	3,298	3,210	3,589	4,320	2,920	1,122	1,225	299	103	77	60	1,539	24	560
U.S. Government securities.....	do.....	78,516	80,501	81,395	80,484	78,103	81,131	81,035	79,351	80,998	80,501	81,344	81,086	81,415	87,846	85,622	84,749
Gold certificate account.....	do.....	11,460	11,635	11,460	11,460	11,460	11,460	11,460	11,460	11,460	11,652	11,635	11,621	11,620	11,620	11,620	11,620
Liabilities, total.....	do.....	106,464	113,611	111,075	110,906	110,269	111,915	111,208	110,632	113,134	113,611	112,562	112,633	111,291	122,802	116,755	115,326
Deposits, total.....	do.....	31,486	30,649	35,241	34,151	32,697	34,576	33,616	31,916	32,780	30,649	33,631	32,838	32,525	41,234	35,002	32,462
Member-bank reserve balances.....	do.....	27,060	25,843	31,012	30,086	27,376	30,247	29,266	29,895	29,860	25,843	28,839	28,644	27,139	32,028	26,445	25,615
Federal Reserve notes in circulation.....	do.....	65,470	72,259	65,802	66,475	67,131	67,706	67,775	68,520	70,137	72,259	69,945	70,679	70,871	71,167	72,280	73,627
All member banks of Federal Reserve System, averages of daily figures:																	
Reserves held, total.....	mil. \$..	135,068	136,941	136,519	136,390	137,338	137,029	137,076	136,796	136,837	136,941	137,492	135,565	134,779	135,134	134,492	135,004
Required.....	do.....	134,806	136,602	136,323	136,259	137,161	136,851	136,885	136,705	136,579	136,602	137,556	135,333	134,513	135,014	134,403	134,422
Excess.....	do.....	1,262	1,339	194	131	177	178	191	91	258	339	239	232	266	120	89	582
Borrowings from Federal Reserve banks.....	do.....	1,298	1,703	2,580	3,000	3,308	3,351	3,287	1,793	1,285	708	390	147	106	110	60	275
Free reserves.....	do.....	1,069	1,333	2,284	2,739	2,982	3,008	2,957	1,585	960	333	441	96	153	17	52	318
Large commercial banks reporting to Federal Reserve System, Wed. nearest end of yr. or mo.:																	
Deposits:																	
Demand, adjusted.....	mil. \$..	112,534	109,981	96,754	98,406	101,655	100,293	101,460	101,052	100,674	109,981	101,930	101,220	104,863	102,619	101,759	
Demand, total.....	do.....	184,565	185,215	161,068	164,144	161,763	153,287	160,987	159,896	165,295	185,215	152,838	153,243	162,031	164,368	161,170	
Individuals, partnerships, and corp.....	do.....	128,210	129,449	112,819	114,626	115,119	111,840	115,075	115,026	118,647	129,449	110,564	112,434	117,808	115,788	117,375	
State and local governments.....	do.....	7,352	7,039	6,042	6,409	6,272	5,586	6,164	6,106	6,046	7,039	5,999	6,043	6,418	6,714	5,970	
U.S. Government.....	do.....	7,161	1,471	3,591	5,501	1,825	1,732	3,195	1,155	1,852	1,471	2,007	1,440	1,281	4,905	1,425	
Domestic commercial banks.....	do.....	25,286	31,807	25,044	23,426	23,091	21,251	22,460	23,832	24,901	31,807	20,630	20,674	22,434	23,328	22,513	
Time, total.....	do.....	189,643	228,045	209,557	211,529	216,232	219,453	221,496	219,890	218,965	228,045	226,719	224,440	226,136	223,520	225,929	
Individuals, partnerships, and corp.....	do.....	57,087	58,485	57,841	58,114	57,602	57,079	57,220	57,408	57,809	58,485	58,740	59,694	62,238	62,396	64,644	
Savings.....	do.....	95,398	122,201	111,057	112,242	115,673	118,853	119,472	118,238	117,626	122,201	120,966	118,810	119,469	113,639	113,594	
Loans (adjusted), total.....	do.....	270,545	304,318	283,987	292,796	297,160	298,619	298,866	296,656	298,518	304,318	292,477	290,393	288,473	285,524	283,098	
Commercial and industrial.....	do.....	110,047	131,875	120,913	125,614	125,143	126,771	128,827	128,328	129,798	131,875	126,850	125,957	125,960	125,349	122,801	
For purchasing or carrying securities.....	do.....	9,433	7,713	7,927	4,818	9,212	8,788	7,335	7,408	7,415	7,713	6,819	6,087	6,816	5,597	6,350	
To nonbank financial institutions.....	do.....	28,052	33,676	29,695	31,358	31,863	31,746	32,286	31,408	31,874	33,076	30,757	30,180	29,904	29,549	29,409	
Real estate loans.....	do.....	55,359	60,442	57,616	58,411	59,008	59,510	59,840	60,056	60,116							

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	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—Continued

BANKING—Continued																
Commercial bank credit (last Wed. of mo., except for June 30 and Dec. 31 call dates), seas. adj.:†																
Total loans and investmentsⓄ.....bil. \$..	630.3	687.0	673.4	677.5	687.5	693.9	689.9	690.8	692.5	687.0	689.3	691.0	694.7	696.1	698.3	698.8
LoansⓄ.....do.....	447.3	498.2	481.4	484.5	494.8	501.5	500.2	502.0	503.8	498.2	500.7	497.6	496.4	492.4	489.6	484.5
U.S. Government securities.....do.....	52.8	48.7	57.2	56.4	55.9	55.3	52.3	49.8	49.1	48.7	48.8	53.3	58.7	64.4	68.8	73.0
Other securities.....do.....	130.2	140.1	134.8	136.6	136.8	137.1	137.4	139.0	139.6	140.1	139.8	140.1	139.6	139.3	139.9	141.3
Money and interest rates: %																
Bank rates on short-term business loans:																
In 35 centers.....percent per annum.....	1 8.30	1 11.28	11.15			12.40					11.64		9.94			8.16
New York City.....do.....	1 8.06	1 11.12	11.08			12.38					11.35		9.61			7.88
7 other northeast centers.....do.....	1 8.65	1 11.83	11.65			13.17					12.22		10.31			8.87
8 north central centers.....do.....	1 8.29	1 11.27	11.09			12.36					11.66		9.87			8.00
7 southeast centers.....do.....	1 8.34	1 11.01	10.88			11.85					11.52		10.24			8.70
8 southwest centers.....do.....	1 8.30	1 11.07	10.82			11.95					11.56		10.01			8.34
4 west coast centers.....do.....	1 8.26	1 11.15	11.19			12.15					11.48		9.99			8.33
Discount rate (N.Y.F.R. Bank), end of year or month.....percent.....	7.50	7.75	8.00	8.00	8.00	8.00	8.00	8.00	8.00	7.75	7.25	6.75	6.25	6.25	6.00	6.00
Federal intermedlate credit bank loans.....do.....	1 7.16	1 8.82	8.68	8.68	8.77	8.92	9.02	9.18	9.22	9.29	9.26	9.14	8.84	8.48	8.25	
Home mortgage rates (conventional 1st mortgages):																
New home purchase (U.S. avg.).....percent.....	1 7.95	1 8.92	8.74	8.85	8.96	9.09	9.19	9.17	9.27	9.37	9.33	9.12	9.06	8.96	8.90	8.96
Existing home purchase (U.S. avg.).....do.....	1 8.01	1 9.02	8.87	8.84	9.00	9.13	9.33	9.51	9.58	9.60	9.53	9.40	9.28	9.11	9.04	9.05
Open market rates, New York City:																
Bankers' acceptances (prime, 90 days).....do.....	1 8.08	1 9.89	10.68	10.79	11.88	12.08	11.06	9.34	9.03	9.19	7.54	6.35	6.22	6.15	5.76	5.70
Commercial paper (prime, 4-6 months).....do.....	1 8.15	1 9.84	10.62	10.96	11.72	11.65	11.23	9.36	8.81	8.98	7.30	6.33	6.06	6.15	5.82	5.79
Finance Co. paper placed directly, 3-6 mo. do.....	1 7.40	1 8.60	8.94	9.00	9.00	9.31	9.41	9.03	8.50	8.50	7.31	6.24	6.00	5.97	5.74	5.53
Stock Exchange call loans, going rate.....do.....	1 8.25	1 10.98	11.48	11.78	12.22	12.25	12.25	11.80	10.81	10.50	10.11	9.02	8.09	7.66	7.42	7.15
Yield on U.S. Government securities (taxable):																
3-month bills (rate on new issue).....percent.....	1 7.041	1 7.873	8.430	8.145	7.752	8.744	8.363	7.244	7.585	7.179	6.493	5.583	5.544	5.694	5.315	5.193
3-5 year issues.....do.....	1 6.92	1 7.81	8.24	8.14	8.39	8.64	8.38	7.98	7.65	7.22	6.729	6.85	7.00	7.76	7.49	7.26
CONSUMER CREDIT (Short- and Intermediate-term)																
Total outstanding, end of year or month.....mil. \$..	180,486	190,121	181,680	183,425	184,805	187,369	187,906	188,023	188,084	190,121	187,080	185,381	184,253	184,344	185,010	
Installment credit, total.....do.....	147,437	156,124	148,852	150,615	152,142	154,472	155,139	155,328	155,166	156,124	153,952	152,712	151,477	151,271	151,610	
Automobile paper.....do.....	51,130	51,689	51,076	51,641	52,082	52,772	52,848	52,736	52,325	51,689	50,947	50,884	50,452	50,360	50,465	
Other consumer goods paper.....do.....	47,530	52,009	47,588	48,099	48,592	49,322	49,664	49,986	50,401	52,009	51,142	50,136	49,391	49,247	49,329	
Repair and modernization loans.....do.....	7,352	8,162	7,786	7,930	8,068	8,214	8,252	8,287	8,260	8,162	8,048	7,968	7,925	7,880	7,908	
Personal loans.....do.....	41,425	44,264	42,402	42,946	43,400	44,124	44,375	44,319	44,180	44,264	43,815	43,726	43,709	43,784	43,908	
By type of holder:																
Financial institutions, total.....do.....	129,305	136,651	131,675	133,404	134,831	136,922	137,461	137,477	136,894	136,651	135,148	134,558	133,599	133,503	133,758	
Commercial banks.....do.....	69,495	72,510	70,721	71,615	72,384	73,302	73,455	73,372	72,896	72,510	71,776	71,151	70,188	70,134	70,130	
Finance companies.....do.....	37,243	38,925	37,751	38,159	38,479	38,943	38,921	38,901	38,803	38,925	38,340	38,194	37,910	37,746	37,711	
Credit unions.....do.....	19,609	22,116	20,053	20,501	20,825	21,402	21,792	21,893	21,975	22,116	21,966	22,089	22,227	22,415	22,674	
Miscellaneous lenders.....do.....	2,958	3,100	3,150	3,129	3,143	3,293	3,293	3,311	3,220	3,100	3,066	3,124	3,279	3,208	3,243	
Retail outlets, total.....do.....	18,132	19,473	17,177	17,211	17,311	17,550	17,678	17,851	18,272	19,473	18,804	18,154	17,878	17,768	17,852	
Automobile dealers.....do.....	299	286	294	296	297	299	298	296	292	286	282	280	276	275	275	
Noninstallment credit, total.....do.....	33,049	33,997	32,828	32,810	32,663	32,877	32,767	32,695	32,918	33,997	33,128	32,669	32,776	33,073	33,400	
Single-payment loans, total.....do.....	13,241	12,979	13,331	13,311	13,192	13,202	13,131	13,003	12,950	12,979	12,675	12,560	12,542	12,526	12,443	
Commercial banks.....do.....	11,753	11,500	11,806	11,802	11,694	11,680	11,641	11,515	14,404	11,500	11,210	11,078	11,018	11,021	10,936	
Other financial institutions.....do.....	1,488	1,479	1,525	1,509	1,498	1,522	1,490	1,488	1,486	1,479	1,465	1,482	1,524	1,505	1,507	
Charge accounts, total.....do.....	9,829	10,134	8,947	9,106	9,140	9,265	9,153	9,183	9,318	10,134	9,315	8,542	8,485	8,797	9,341	
Retail outlets.....do.....	7,763	8,012	6,945	7,002	6,936	6,983	6,876	7,027	7,174	8,012	7,162	6,408	6,452	6,735	7,268	
Credit cards.....do.....	2,046	2,122	1,999	2,104	2,204	2,282	2,277	2,156	2,144	2,122	2,153	2,074	2,033	2,062	2,037	
Service credit.....do.....	9,979	10,884	10,560	10,393	10,331	10,430	10,488	10,509	10,650	10,884	11,138	11,567	11,749	11,750	11,616	
Installment credit extended and repaid:																
Unadjusted:																
Extended, total.....do.....	165,083	166,478	15,605	14,641	15,486	15,209	13,294	13,837	12,431	14,271	11,561	11,031	12,411	13,603	13,799	
Automobile paper.....do.....	46,453	42,756	4,200	4,027	4,200	4,137	3,569	3,544	2,903	2,807	2,807	3,281	3,515	3,718	3,797	
Other consumer goods paper.....do.....	66,859	71,077	6,319	6,888	6,232	6,145	5,647	6,013	5,763	7,454	5,196	4,339	5,144	5,640	5,824	
All other.....do.....	51,771	52,645	5,086	4,726	5,054	4,927	4,078	4,280	3,765	4,010	3,538	3,411	3,752	4,245	4,178	
Repaid, total.....do.....	144,978	157,791	13,800	12,878	13,959	12,879	12,627	13,648	12,593	13,313	13,733	12,271	13,646	13,809	13,460	
Automobile paper.....do.....	39,452	42,197	3,730	3,462	3,759	3,447	3,493	3,656	3,314	3,443	3,549	3,344	3,947	3,810	3,692	
Other consumer goods paper.....do.....	59,409	66,598	5,748	6,377	5,739	5,415	5,905	5,691	5,348	5,846	6,063	5,345	5,889	5,784	5,742	
All other.....do.....	46,117	48,996	4,322	4,039	4,461	4,017	3,829	4,301	3,931	4,024	4,121	3,582	3,810	4,215	4,026	
Seasonally adjusted:																
Extended, total.....do.....			14,669	14,387	14,635	14,394	14,089	13,626	12,609	12,702	12,859	13,465	12,797	13,181	13,149	
Automobile paper.....do.....			3,769	3,731	3,812	3,887	3,835	3,369	3,062	3,205	3,348	3,866	3,419	3,454	3,467	
Other consumer goods paper.....do.....			6,156	6,043	6,164	5,993	5,935	5,948	5,700	5,798	5,450	5,561	5,535	5,584	5,737	
All other.....do.....			4,744	4,613	4,659	4,514	4,319	4,309	3,847	3,699	4,081	4,048	3,843	4,143	3,925	
Repaid, total.....do.....			13,407	13,301	13,310	12,882	13,412	13,224	13,009	13,516	13,260	13,228	13,234	13,423	13,274	
Automobile paper.....do.....			3,601	3,577	3,563	3,443	3,604	3,470	3,423	3,668	3,534	3,605	3,772	3,719	3,625	
Other consumer goods paper.....do.....			5,607	5,615	5,610	5,444	5,700	5,499	5,561	6,037	5,549	5,632	5,708	5,632	5,694	
All other.....do.....			4,199	4,109	4,137	3,995	4,108	4,255	4,025	3,811	4,177	3,991	3,754	4,072	3,955	

* Revised. † Preliminary.
 ‡ Average for year. § Daily average. ¶ Beginning Jan. 1973, data reflect changes in sample and weighting. †† Beginning June 30, 1974, data revised to include one large mutual savings bank that merged with a nonmember commercial bank. Total loans and investments were increased by about \$600 million of which \$500 million were in loans and \$100 million in "other securities."
 ‡‡ Beginning Aug. 28, 1974, loans sold outright to banks' affiliates reflect

a new definition of the group of affiliates included, and a somewhat different group of reporting banks; total loans were \$500 million less than they would have been on the old basis. Ⓞ A d-justed to exclude interbank loans. § For bond yields, see p. S-21. ††† Beginning Jan. 1959, monthly data have been revised to reflect new seasonal factors and adjustment to benchmarks for the latest call date (June 30, 1973). Revisions are in the Nov. 1973 Federal Reserve Bulletin.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—Continued

FEDERAL GOVERNMENT FINANCE																
Budget receipts and outlays:																
Receipts (net)..... mil. \$	232,225	264,932	19,243	31,259	20,938	23,620	28,377	19,633	22,292	24,946	25,020	19,975	20,134	31,451		
Outlays (net)..... do.	246,526	268,392	23,981	24,172	24,411	25,408	24,712	26,460	24,965	27,442	28,934	26,200	27,986	29,601		
Budget surplus or deficit (-)..... do.	-14,301	-3,460	-4,739	7,087	-3,472	-1,787	3,666	-6,827	-2,673	-2,496	-3,914	-6,225	-7,852	1,850		
Budget financing, total..... do.	14,301	3,460	4,739	-7,087	3,472	1,787	-3,666	6,827	2,673	2,496	3,914	6,225	7,852	-1,850		
Borrowing from the public..... do.	19,275	3,009	8	3,886	1,644	2,283	569	721	4,500	5,077	3,667	4,535	11,249	7,485		
Reduction in cash balances..... do.	-4,974	451	4,731	3,201	1,828	-496	-4,235	6,206	-1,827	-2,581	247	1,690	-3,397	9,335		
Gross amount of debt outstanding..... do.	468,426	486,247	485,834	486,247	487,239	493,622	493,130	491,646	496,768	504,031	505,482	510,747	520,701	527,744		
Held by the public..... do.	348,045	346,053	349,939	346,053	347,706	349,980	350,549	351,270	355,770	360,847	364,514	369,049	380,298	387,783		
Budget receipts by source and outlays by agency:																
Receipts (net), total..... mil. \$	232,225	264,932	19,243	31,259	20,938	23,620	28,377	19,633	22,292	24,946	25,020	19,975	20,134	31,451		
Individual income taxes (net)..... do.	103,246	118,952	5,641	14,231	10,806	10,485	13,947	10,590	10,832	10,799	15,487	7,747	4,134	16,065		
Corporation income taxes (net)..... do.	36,153	38,620	1,100	9,033	1,485	828	5,647	1,206	797	6,268	1,188	778	6,579	5,093		
Social insurance taxes and contributions (net)..... mil. \$	64,542	76,780	10,036	5,366	5,781	9,544	6,120	5,142	7,748	5,441	5,674	8,979	6,870	8,126		
Other..... do.	28,286	30,582	2,466	2,611	2,867	2,763	2,675	2,696	2,916	2,438	2,672	2,471	2,552	2,186		
Outlays, total..... do.	246,526	268,392	23,981	24,172	24,411	25,408	24,712	26,460	24,965	27,442	28,934	26,200	27,986	29,601		
Agriculture Department..... do.	10,028	19,767	792	484	384	346	616	763	489	905	1,545	768	829	1,029		
Defense Department, military..... do.	73,297	77,625	7,170	7,095	6,313	7,062	6,745	7,246	7,389	7,258	7,231	7,044	7,300	6,989		
Health, Education, and Welfare Department..... mil. \$	182,042	193,375	8,665	8,871	8,600	8,808	8,845	9,040	9,132	9,437	9,789	9,217	9,728	10,130		
Treasury Department..... do.	30,959	35,993	2,663	2,539	4,267	2,552	2,907	4,177	2,852	2,678	3,244	2,739	2,921	4,459		
National Aeronautics and Space Adm..... do.	3,311	3,252	278	447	216	247	267	281	297	288	283	315	287	287		
Veterans Administration..... do.	11,968	13,337	1,177	1,014	1,256	1,234	1,145	1,217	1,338	1,633	1,397	1,581	1,402	1,509		
Receipts and expenditures (national income and product accounts basis), qtrly. totals seas. adj. at annual rates:																
Federal Government receipts, total..... bil. \$	258.5	291.1		288.6			302.8			294.7			284.1			
Personal tax and nontax receipts..... do.	114.1	131.3		129.4			134.8			136.8			136.2			p 99.2
Corporate profit tax accruals..... do.	43.7	49.1		49.2			55.4			45.7			34.1			
Indirect business tax and nontax accruals..... do.	21.2	22.0		21.9			22.5			22.2			22.9			p 23.8
Contributions for social insurance..... do.	79.5	88.7		88.1			90.0			90.0			90.9			p 91.3
Federal Government expenditures, total..... do.	264.2	299.1		291.6			304.7			319.3			338.5			p 355.3
Purchases of goods and services..... do.	106.6	116.9		114.3			117.2			124.5			126.5			p 128.6
National defense..... do.	74.4	78.7		76.6			78.4			84.0			84.7			p 85.4
Transfer payments..... do.	95.5	117.0		113.6			120.8			127.2			138.5			p 150.1
Grants-in-aid to State and local govts..... do.	40.5	43.8		43.2			43.4			45.5			50.2			p 52.2
Net interest paid..... do.	16.3	18.8		18.7			19.1			19.7			19.7			p 21.2
Subsidies less current surplus of government enterprises..... bil. \$	5.3	2.1		1.3			2.7			2.3			3.5			p 3.2
Less: Wage accruals less disbursements..... do.	.0	-5		-6			-1.5			.0			.0			.0
Surplus or deficit (-)..... do.	-5.6	-8.1		-3.0			-1.9			-24.5			-54.4			
LIFE INSURANCE																
Institute of Life Insurance:																
Assets, total, all U.S. life insurance cos..... bil. \$	252.44	263.35	257.30	258.03	258.71	258.51	258.12	261.18	262.25	263.35	266.82	269.72	272.14	273.53	275.82	
Government securities..... do.	11.40	11.96	11.64	11.64	11.72	11.79	11.76	11.80	11.87	11.96	12.06	12.16	12.34	12.46		
Corporate securities..... do.	117.72	118.57	120.18	119.91	119.66	118.32	116.88	119.22	119.25	118.57	121.99	124.16	125.51	126.26	127.85	
Mortgage loans, total..... do.	81.37	86.23	82.73	83.22	83.66	84.08	84.83	85.02	85.48	86.23	86.53	86.93	87.19	87.64	87.88	
Nonfarm..... do.	75.35	79.91	76.66	77.10	77.47	77.86	78.18	78.74	79.19	79.91	80.23	80.54	80.77	81.13	81.34	
Real estate..... do.	7.69	8.33	7.86	7.90	7.96	8.04	8.10	8.14	8.21	8.33	8.31	8.40	8.58	8.78	8.84	
Policy loans and premium notes..... do.	20.20	22.86	21.06	21.30	21.56	21.87	22.18	22.47	22.68	22.86	23.06	23.22	23.39	23.46	23.57	
Cash..... do.	2.07	2.00	1.49	1.45	1.44	1.40	1.50	1.44	1.38	1.38	1.59	1.51	1.69	1.48	1.50	
Other assets..... do.	11.99	13.39	12.36	12.60	12.71	13.02	13.26	13.09	13.39	13.39	13.29	13.33	13.44	13.53	13.71	
Life Insurance Agency Management Association:																
Insurance written (new paid-for insurance):																
Value, estimated total..... mil. \$	234,191	298,203	22,172	21,582	21,385	249,662	21,416	23,283	22,842	35,571	19,470	19,710	23,562	23,113	24,002	
Ordinary (incl. mass-marketed ord.)..... do.	162,506	182,287	16,162	15,247	15,055	15,175	14,561	16,294	15,109	16,953	12,969	13,292	14,851	15,893	15,387	
Group..... do.	64,461	108,900	5,322	5,741	5,816	33,945	6,308	6,370	7,170	18,111	5,996	5,852	8,113	6,628	7,932	
Industrial..... do.	7,224	7,016	688	594	514	542	547	619	563	507	505	566	598	592	683	
MONETARY STATISTICS																
Gold and silver:																
Gold:																
Monetary stock, U.S. (end of period)..... mil. \$	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,567	11,635	11,621	11,620	11,620	11,620	
Net release from earmark..... do.	-1,538	230	5	7	50	47	25	17	10	27	19	19	0	0	0	
Exports..... thous. \$	145,965	228,480	6,793	7,467	29,211	68,424	25,853	14,759	8,568	11,476	120,138	66,157	36,518	67,117	20,753	
Imports..... do.	356,150	396,679	32,381	33,978	24,247	32,816	36,500	35,839	28,542	36,702	219,648	17,798	3,975	27,714	16,562	
Production:†																
South Africa..... mil. \$	1,073.6	1,038.3	85.3	86.1	87.4	86.6	89.1	87.4	84.9	73.9	951.8					
Canada..... do.	75.0		6.1	5.9	5.3	5.0	5.4									
Silver:																
Exports..... thous. \$	27,637	81,651	13,165	14,403	5,831	8,714	1,570	5,268	8,177	7,676	4,654	9,965	23,644	11,173	11,954	
Imports..... do.	268,644	501,521	39,103	47,343	69,085	30,481	31,260	37,861	43,846	42,601	22,058	26,122	36,172	28,586	31,440	
Price at New York..... dol. per fine oz.	2.558	4.708	5.432	4.896	4.415	4.431	4.049	4.830	4.694	4.391	4.192	4.370	4.332	4.209	4.538	4.480
Production:																
United States..... thous. fine oz.	43,566	52,583	5,874	4,459	3,490	3,645	4,096	3,540	5,481	5,600	3,135	3,834	2,912	3,132	2,523	

† Revised. ‡ Preliminary. 1 Data shown in 1973 and 1974 annual columns are for fiscal years ending June 30 of the respective years; they include revisions not distributed to months. 2 Includes \$28,500 mil. SGLI. 3 Includes \$907 mil. Vets group life ins. 4 In-

cludes data for items not shown separately. § Or increase in earmarked gold (-). ¶ Valued at \$88 per fine ounce from Jan. 1972-Sept. 1973, at \$42.22 thereafter.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974							1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—Continued

MONETARY STATISTICS—Continued															
Currency in circulation (end of period)..... bil. \$..	72.5	79.7	73.2	73.8	74.4	74.9	74.9	75.9	77.8	79.7	76.3	76.8	78.1	78.4	79.8
Money supply and related data (avg. of daily fig.):Ⓞ															
Unadjusted for seasonal variation:															
Total money supply..... bil. \$..	263.8	278.7	272.9	278.2	280.0	277.3	278.9	281.2	285.1	292.3	289.3	280.4	283.3	288.7	284.9
Currency outside banks..... do.	59.3	64.9	64.1	64.8	65.3	65.7	65.8	66.4	67.9	69.0	67.8	67.9	68.9	69.2	70.1
Demand deposits..... do.	204.4	213.8	208.8	213.5	214.7	211.6	213.1	214.7	217.3	223.3	221.5	212.6	214.4	219.5	214.8
Time deposits adjusted ¹ do.	345.3	397.0	393.9	397.7	402.0	408.2	410.1	413.3	411.7	416.8	424.1	426.6	430.6	432.0	434.7
U.S. Government demand deposits ² do.	7.1	5.6	7.6	6.1	5.4	4.0	5.5	3.7	3.4	4.9	4.0	3.4	3.9	4.2	4.2
Adjusted for seasonal variation:															
Total money supply..... do.			277.6	280.0	280.4	280.5	280.7	281.6	283.6	284.4	282.2	283.5	286.1	287.1	289.7
Currency outside banks..... do.			64.3	64.6	64.8	65.5	65.9	66.5	67.4	67.9	68.2	68.8	69.5	69.6	70.3
Demand deposits..... do.			213.3	215.4	215.6	215.0	214.8	215.2	216.2	216.5	214.0	214.7	216.6	217.5	219.4
Time deposits adjusted ¹ do.			392.5	398.4	402.8	405.2	407.5	412.1	413.6	419.4	426.0	428.9	430.0	431.7	433.1
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted:															
Total (233 SMSA's) ³ Ⓞ... ratio of debits to deposits			117.1	116.9	119.8	123.4	125.1	127.0	131.8	128.0	127.3	133.3	125.0	127.6	129.3
New York SMSA..... do.			275.3	279.9	282.1	286.4	310.5	316.8	324.6	312.8	321.8	343.2	318.3	328.2	333.9
Total 232 SMSA's (except N. Y.)..... do.			81.1	79.8	82.8	86.3	83.8	84.1	87.5	86.6	83.4	85.8	82.2	82.0	83.1
6 other leading SMSA's ⁴ do.			122.3	120.0	123.5	132.0	127.5	127.3	131.5	131.8	125.9	127.4	118.2	115.5	121.5
226 other SMSA's..... do.			65.4	64.3	67.0	68.9	66.9	67.5	70.6	69.3	67.3	69.6	67.8	68.7	68.2
PROFITS AND DIVIDENDS (QTRLY.)															
Manufacturing corps. (Fed. Trade Comm.):															
Net profit after taxes, all industries..... mil. \$..	2 48,259	58,747		16,270			15,527			13,433			9,285		
Food and kindred products..... do.	2 3,723	4,601		1,038			1,313			1,271			920		
Textile mill products..... do.	2 831	780		297			162			82			-66		
Lumber and wood products (except furniture)..... mil. \$..															
Paper and allied products..... do.	2 1,427	2,287		643			659			511			374		
Chemicals and allied products..... do.	2 5,670	7,175		2,072			1,891			1,513			1,487		
Petroleum and coal products..... do.	2 7,759	14,483		3,354			4,087			3,714			1,859		
Stone, clay, and glass products..... do.	2 1,266	1,204		410			437			186			-11		
Primary nonferrous metal..... do.	2 1,343	2,035		673			535			290			265		
Primary iron and steel..... do.	2 1,695	3,149		845			1,000			815			732		
Fabricated metal products (except ordnance, machinery, and transport. equip.)..... mil. \$..	2 2,207	2,837		865			782			604			490		
Machinery (except electrical)..... do.	2 4,936	5,648		1,623			1,345			1,330			1,417		
Elec. machinery, equip., and supplies..... do.	2 3,883	2,940		885			685			562			537		
Transportation equipment (except motor vehicles, etc.)..... mil. \$..	2 933	1,127		371			265			217			28		
Motor vehicles and equipment..... do.	2 4,122	1,955		707			195			556			-96		
All other manufacturing industries..... do.	2 7,079	8,524		2,487			2,170			1,781			1,168		
Dividends paid (cash), all industries..... do.	2 17,734	19,467		4,891			4,792			5,282			4,904		
SECURITIES ISSUED															
Securities and Exchange Commission:															
Estimated gross proceeds, total..... mil. \$..	32,954	40,000	3,166	3,068	3,366	2,610	1,767	4,713	3,932	3,483	5,523	4,957	5,571		
By type of security:															
Bonds and notes, Corporate..... do.	20,280	31,080	2,957	2,455	2,706	2,341	1,205	3,778	3,353	3,052	4,752	3,852	4,501		
Common stock..... do.	7,648	4,034	142	413	327	218	289	635	317	301	355	449	644		
Preferred stock..... do.	3,375	2,254	65	113	228	107	126	196	93	152	235	173	253		
By type of issuer:															
Corporate, total \varnothing mil. \$..	31,871	37,842	3,166	2,968	3,142	2,610	1,617	4,538	3,734	3,409	5,214	4,474	5,396		
Manufacturing..... do.	4,837	10,026	875	464	1,017	594	189	693	1,683	1,633	1,848	1,675	2,472		
Extractive (mining)..... do.	1,061	980	70	142	92	48	39	15	40	23	188	59	72		
Public utility..... do.	10,271	12,831	912	1,147	602	1,053	679	2,086	962	624	1,269	1,937	1,507		
Transportation..... do.	1,066	1,014	44	21	59	14	55	301	336	14	23	23	38		
Communication..... do.	4,902	3,934	657	353	293	364	342	471	87	175	932	124	312		
Financial and real estate..... do.	8,096	6,850	278	528	830	488	263	866	433	838	914	571	727		
Noncorporate, total \varnothing do.	67,184														
U.S. Government..... do.	19,057														
State and municipal..... do.	22,760														
State and municipal issues (Bond Buyer):															
Long-term..... do.	22,953	22,824	2,177	1,942	1,381	1,056	1,626	2,318	2,245	1,407	2,159	2,329	2,038	2,263	2,532
Short-term..... do.	24,667	29,041	2,797	3,804	2,059	1,497	3,526	2,365	2,540	2,536	2,266	2,270	2,832	3,094	2,695
SECURITY MARKETS															
Stock Market Customer Financing															
Margin credit at brokers and banks, end of month, total..... mil. \$..															
At brokers..... do.	1 6,382	4,836	6,381	6,297	5,948	5,625	5,097	4,996	4,994	4,836	4,934	5,099	5,245		
At banks..... do.	1 5,251	3,980	5,361	5,260	4,925	4,672	4,173	4,080	4,103	3,980	4,086	4,269	4,400		
Other security credit at banks..... do.	1 1,131	856	1,020	1,037	1,023	953	924	916	891	856	848	830	845		
Free credit balances at brokers:															
Margin accounts..... do.	1 454	411	395	395	402	427	437	431	410	411	410	478	514	500	
Cash accounts..... do.	1 1,700	1,424	1,420	1,360	1,391	1,382	1,354	1,419	1,447	1,424	1,446	1,604	1,764	1,790	

¹ Revised. ² Preliminary. ³ End of year. ⁴ Beginning fourth quarter 1973, because of changes in method of consolidation (to minimize the effect of foreign operations of multinational enterprises), data are not comparable with those for earlier periods. The effect of the change can be assessed by comparing the data as originally published for the fourth quarter 1973 (June 1974 Survey) with the revised data. ⁵ Prior to fourth quarter 1973, for petroleum refining only; data are not comparable with those for earlier periods. ⁶ Beginning Jan. 1974, does not include noncorporate bonds and notes formerly included. ⁷ Effective February 1974 SURVEY, data revised to reflect: Annual review of seasonal

factors; regular benchmark adjustment; effect of changes in check collection procedures (Regulation J); and adjustments to include new figures from internationally oriented banking institutions. Monthly revisions back to 1971 are in the Feb. 1974 Federal Reserve Bulletin. ⁸ At all commercial banks.

⁹ Total SMSA's include some cities and counties not designated as SMSA's. ¹⁰ Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland and Los Angeles-Long Beach.

¹¹ Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974							1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—Continued

SECURITY MARKETS—Continued																
Bonds																
Prices:																
Standard & Poor's Corporation:																
High grade corporate:																
Composite ^o.....dol. per \$100 bond...	63.6	58.8	59.7	59.5	58.5	57.6	56.2	55.8	56.3	56.1	56.4	56.6	56.2	55.8	56.6	56.7
Domestic municipal (15 bonds).....do....	85.4	76.1	77.3	73.2	71.9	71.6	71.0	72.6	72.6	68.6	70.9	74.1	70.9	69.4	69.6	69.8
U.S. Treasury bonds, taxable [¶]do....	62.80	57.47	56.81	57.11	55.97	54.95	55.13	55.69	57.80	58.96	59.70	60.27	59.33	57.05	57.40	58.33
Sales:																
Total, excl. U.S. Government bonds (SEC):																
All registered exchanges:																
Market value.....mil. \$	8,294.99	6,456.77	562.00	501.82	471.31	411.94	444.80	670.29	601.54	524.28	755.15	841.10	728.19	790.03		
Face value.....do....	9,420.76	8,120.18	681.91	610.61	632.60	548.70	646.77	878.54	742.60	712.46	932.49	1,013.36	875.22	891.67		
New York Stock Exchange:																
Market value.....do....	7,865.38	6,193.81	536.18	485.02	450.30	398.24	428.39	651.20	584.71	510.59	731.01	813.00	706.78	768.72		
Face value.....do....	8,736.82	7,740.56	645.94	584.12	597.55	526.09	620.47	845.57	715.25	687.44	892.61	967.30	840.85	858.08		
New York Stock Exchange, exclusive of some stopped sales, face value, total.....mil. \$	4,424.67	4,052.12	336.83	296.22	350.49	307.80	316.34	416.54	369.31	389.16	490.14	482.88	454.22	473.81	449.34	487.41
Yields:																
Domestic corporate (Moody's).....percent..																
By rating:																
Aaa.....do....	7.44	8.57	8.37	8.47	8.72	9.00	9.24	9.27	8.89	8.89	8.83	8.62	8.67	8.95	8.90	8.77
Aa.....do....	7.66	8.67	8.42	8.55	8.76	9.05	9.35	9.40	9.13	9.03	8.99	8.81	8.80	9.02	9.04	8.94
A.....do....	7.84	9.16	8.85	9.05	9.35	9.61	9.90	10.10	9.87	9.75	9.75	9.47	9.33	9.63	9.79	9.67
Baa.....do....	8.24	9.50	9.10	9.34	9.65	9.77	10.12	10.41	10.50	10.55	10.62	10.43	10.29	10.34	10.46	10.40
By group:																
Industrials.....do....	7.60	8.78	8.55	8.69	8.95	9.16	9.44	9.53	9.27	9.23	9.19	9.01	9.05	9.30	9.37	9.29
Public utilities.....do....	7.83	9.27	8.86	9.08	9.35	9.70	10.11	10.31	10.12	10.02	10.10	9.83	9.67	9.88	9.93	9.81
Railroads.....do....	8.12	8.98	8.73	8.89	9.08	9.30	9.46	9.64	9.58	9.59	9.52	9.32	9.25	9.39	9.49	9.40
Domestic municipal:																
Bond Buyer (20 bonds).....do....	5.22	6.26	6.08	6.33	6.70	6.91	6.68	6.65	6.71	7.08	6.54	6.55	6.93	6.95	7.09	6.96
Standard & Poor's Corp. (15 bonds).....do....	5.18	6.09	5.96	6.08	6.54	6.58	6.65	6.46	6.47	6.93	6.66	6.30	6.61	6.83	6.81	6.76
U.S. Treasury bonds, taxable ^o.....do....	6.30	6.98	7.07	7.03	7.18	7.33	7.30	7.22	6.93	6.78	6.68	6.61	6.73	7.03	6.99	6.86
Stocks																
Dividend rates, prices, yields, and earnings, common stocks (Moody's):																
Dividends per share, annual rate, composite																
dollars..																
Industrials.....do....	9.58	10.63	10.41	10.51	10.72	10.93	10.93	11.01	10.72	10.74	10.82	10.52	10.52	10.49	10.42	10.49
Public utilities.....do....	10.46	11.82	11.64	11.80	12.05	12.15	12.15	12.27	11.82	11.84	11.93	11.47	11.48	11.43	11.34	11.52
Railroads.....do....	5.01	4.83	4.57	4.57	4.82	4.82	4.82	4.83	4.83	4.83	4.96	4.96	4.96	4.96	4.96	4.96
N.Y. banks.....do....	4.03	4.27	4.09	4.11	4.34	4.40	4.40	4.47	4.47	4.58	4.58	4.58	4.58	4.58	4.46	4.42
Property and casualty insurance cos.....do....	7.53	8.09	8.13	8.13	8.13	8.13	8.13	8.13	8.14	8.30	8.30	8.30	8.50	8.50	8.50	8.50
Price per share, end of mo., composite.....do....	285.44	220.35	235.56	232.79	214.84	196.82	173.29	200.62	188.45	185.68	208.42	220.27	224.15	234.59	244.75	251.22
Industrials.....do....	356.26	270.42	293.23	291.23	267.87	243.55	210.45	243.12	226.06	222.71	250.16	267.46	275.47	290.62	304.66	312.67
Public utilities.....do....	71.21	48.26	47.49	43.43	44.90	39.93	39.01	42.91	41.67	41.17	49.60	49.13	47.80	46.99	49.62	55.06
Railroads.....do....	79.72	77.16	73.58	74.71	74.85	68.49	62.50	76.17	74.09	73.78	79.95	81.64	79.22	82.55	80.80	82.96
Yields, composite.....percent..																
Industrials.....do....	3.36	4.82	4.42	4.51	4.99	5.55	6.31	5.49	5.69	5.78	5.19	4.78	4.69	4.47	4.26	4.18
Public utilities.....do....	2.94	4.37	3.97	4.05	4.50	4.99	5.77	5.05	5.21	5.32	4.77	4.29	4.17	3.93	3.72	3.68
Railroads.....do....	7.04	10.01	9.62	10.52	10.74	12.07	12.36	11.26	11.59	11.73	10.00	10.10	10.38	10.56	10.00	9.01
N.Y. banks.....do....	5.06	5.53	5.56	5.50	5.80	6.42	7.04	5.87	6.03	6.21	5.73	5.61	5.78	5.55	5.52	5.33
Property and casualty insurance cos.....do....	3.05	4.01	3.76	4.31	4.45	5.01	5.47	4.39	4.46	4.86	3.95	4.15	4.34	3.99	3.96	3.67
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.):																
Industrials.....dollars..	26.00	27.69		30.32			27.98			28.31			18.84			24.00
Public utilities.....do....	7.55	7.63		7.22			7.53			7.70						7.45
Railroads.....do....	7.60	9.81		9.12			10.81			9.81			8.80			
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.).....percent..																
	7.23	8.24	8.11	8.25	8.40	8.61	8.93	8.78	8.60	8.78	8.33	8.07	8.04	8.27	8.51	8.34
Prices:																
Dow-Jones averages (65 stocks)																
Industrial (30 stocks).....do....	286.73	237.33	251.83	251.00	236.19	223.13	199.29	202.89	206.86	194.39	215.31	231.85	240.18	244.32	254.71	250.00
Public utility (15 stocks).....do....	923.88	759.37	829.84	831.43	783.00	729.30	651.28	638.62	642.10	596.50	659.09	724.89	765.06	790.93	836.56	845.70
Transportation (20 stocks).....do....	103.39	75.84	76.03	71.81	68.47	66.23	60.80	66.58	68.54	67.05	77.46	81.02	78.90	75.77	77.29	83.87
Standard & Poor's Corporation: ^o	180.55	164.65	167.57	169.77	158.36	151.68	134.60	143.43	149.92	141.10	153.06	159.91	162.28	166.35	169.69	168.40
Industrial, public utility, and railroad:																
Combined index (500 stocks).....1941-43=100..	107.43	82.84	89.67	89.79	82.82	76.03	68.12	69.44	71.74	67.07	72.56	80.10	83.78	84.72	90.10	92.40
Industrial, total (425 stocks) ^o.....do....	120.44	92.91	101.17	101.62	93.54	85.51	76.54	77.57	80.17	74.80	80.50	89.29	93.90	95.27	101.56	103.68
Capital goods (110 stocks).....do....	118.57	92.84	100.69	100.10	93.64	86.99	76.03	77.49	79.35	74.06	77.10	88.50	92.78	96.76	101.96	101.15
Consumers' goods (184 stocks).....do....	107.14	78.08	87.34	90.07	80.34	70.14	63.51	62.79	65.84	62.51	67.91	75.06	80.42	80.75	85.15	85.98
Public utility (60 stocks).....do....	53.47	38.91	39.35	37.46	35.37	34.00	30.93	33.80	34.45	32.85	38.19	40.37	39.55	38.19	39.69	43.67
Railroad (15 stocks).....do....	38.01	37.29	37.04	37.31	35.63	35.06	31.55	33.70	35.95	34.81	37.31	37.80	38.35	38.55	38.90	38.94
Banks:																
New York City (9 stocks).....do....	64.44	54.16	59.92	56.70	49.12	46.27	42.00	44.15	47.51	44.43	50.58	53.46	52.58	54.75	57.17	57.77
Outside New York City (16 stocks).....do....	104.34	83.89	93.23	86.06	72.43	65.97	58.99	65.48	70.52	65.05	73.52	76.33	76.76	79.64	83.76	87.19
Property-liability insurance (16 stocks).....do....	119.00	84.15	85.91	82.88	70.28	64.31	60.47	66.22	77.71	81.06	81.68	84.98	86.29	84.76	94.63	96.72

^o Revised. [¶] Preliminary. ^{*} Estimate. ^o Corrected.
^o Number of issues represents number currently used; the change in number does not affect continuity of the series. [¶] Prices are derived from average yields on basis of an assumed 3 percent 20-year bond. ^o For bonds due or callable in 10 years or more. ^o Includes data not shown separately.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974							1975				
	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FINANCE—Continued

SECURITY MARKETS—Continued																
Stocks—Continued																
Prices—Continued																
New York Stock Exchange common stock indexes:																
Composite.....12/31/65=50.....	57.42	43.84	47.35	47.14	43.27	39.86	35.69	36.62	37.98	35.41	38.56	42.48	44.35	44.91	47.76	49.22
Industrial.....do.....	63.08	48.08	52.53	52.63	48.35	44.19	39.29	39.81	41.24	38.32	41.29	46.00	48.63	49.74	53.22	54.61
Transportation.....do.....	37.74	31.89	33.62	33.76	31.01	29.41	25.86	27.26	28.40	26.02	28.12	30.21	31.62	31.70	32.28	32.38
Utility.....do.....	37.69	29.79	30.25	29.20	27.50	26.72	24.94	26.76	27.60	26.18	29.55	31.31	31.04	30.01	31.02	32.79
Finance.....do.....	70.12	49.67	52.85	51.20	44.23	40.11	36.42	39.28	41.89	39.27	44.85	47.59	47.83	47.35	50.06	52.20
Sales:																
Total on all registered exchanges (SEC):																
Market value.....mil. \$.....	177,878	118,252	10,090	8,895	8,874	8,973	7,981	10,034	9,445	7,904	9,801	14,148	13,810	14,498	-----	-----
Shares sold.....millions.....	5,723	4,839	392	336	367	363	388	465	448	406	488	609	585	563	-----	-----
On New York Stock Exchange:																
Market value.....mil. \$.....	146,451	99,178	8,439	7,471	7,477	7,597	6,754	8,510	7,973	6,693	8,170	12,185	11,767	12,423	-----	-----
Shares sold (cleared or settled).....millions.....	4,337	3,822	311	264	291	290	308	377	366	321	388	501	473	461	-----	-----
New York Stock Exchange:																
Exclusive of odd-lot and stopped stock sales (sales effected).....millions.....	4,053	3,518	275	245	274	280	280	377	287	315	433	424	454	447	458	447
Shares listed, N.Y. Stock Exchange, end of period:																
Market value, all listed shares.....bil. \$.....	721.01	511.06	645.56	628.48	582.96	545.45	472.62	549.68	524.52	511.06	579.31	610.01	626.61	654.66	687.94	723.00
Number of shares listed.....millions.....	20,967	21,737	21,337	21,397	21,440	21,471	21,550	21,584	21,605	21,737	21,773	21,795	21,822	21,809	21,938	22,016

FOREIGN TRADE OF THE UNITED STATES

VALUE OF EXPORTS																
Exports (mdse.), incl. reexports, total [♂]mil. \$.....	71,338.8	98,506.3	8,489.4	8,384.3	7,695.2	7,998.0	7,669.1	8,994.1	9,397.5	8,743.5	9,202.8	8,545.5	9,466.5	9,074.4	8,952.8	-----
Excl. Dept. of Defense shipments.....do.....	70,823.2	97,907.2	8,428.3	8,327.4	7,655.4	7,928.9	7,607.9	8,926.2	9,343.3	8,702.8	9,123.9	8,490.8	9,437.6	9,012.7	8,901.8	-----
Seasonally adjusted.....do.....	-----	-----	7,652.4	8,316.6	8,307.5	8,379.7	8,396.3	8,672.9	8,973.6	8,862.3	9,411.9	8,789.0	8,715.9	8,569.6	8,145.4	-----
By geographic regions:																
Africa.....do.....	2,305.8	3,659.4	286.6	342.3	313.2	309.1	269.0	360.2	343.5	370.1	396.6	368.4	470.7	396.6	449.5	-----
Asia.....do.....	18,418.7	25,784.4	2,063.4	2,024.3	2,080.7	2,207.9	2,131.4	2,172.0	2,431.7	2,292.2	2,596.2	2,182.7	2,378.5	2,260.6	2,317.9	-----
Australia and Oceania.....do.....	1,743.9	2,696.8	198.4	205.5	183.3	301.0	227.5	279.0	231.5	240.9	163.2	194.4	182.9	175.6	211.3	-----
Europe.....do.....	23,160.6	30,070.1	2,672.4	2,625.4	2,266.8	2,266.1	2,074.6	2,596.3	2,925.6	2,505.0	3,063.6	2,857.1	3,092.5	2,685.7	2,573.7	-----
Northern North America.....do.....	15,118.0	19,937.7	1,789.1	1,732.4	1,477.9	1,537.4	1,658.9	2,030.8	1,849.6	1,688.7	1,586.8	1,623.6	1,819.2	1,979.5	1,968.0	-----
Southern North America.....do.....	5,057.4	7,949.0	682.9	656.7	669.0	691.1	647.8	768.9	742.8	707.4	671.3	633.5	713.7	725.5	720.7	-----
South America.....do.....	4,857.6	7,857.3	691.6	733.9	655.2	664.4	662.1	705.2	731.7	835.1	725.1	685.6	799.0	789.3	674.0	-----
By leading countries:																
Africa:																
Egypt.....do.....	225.4	455.2	35.8	28.6	32.1	25.8	15.0	34.5	55.4	66.6	59.2	64.8	78.9	52.5	82.0	-----
Republic of South Africa.....do.....	746.3	1,159.9	85.5	109.9	98.4	109.0	107.6	107.7	104.2	99.5	100.9	92.9	126.9	95.7	104.8	-----
Asia; Australia and Oceania:																
Australia, including New Guinea.....do.....	1,449.1	2,172.5	174.0	164.0	146.8	243.8	187.9	228.2	184.3	173.3	128.4	137.0	143.6	143.6	175.4	-----
India.....do.....	526.7	759.8	39.6	51.1	107.5	102.6	74.1	99.4	77.2	96.6	143.8	91.7	81.0	86.9	97.5	-----
Pakistan.....do.....	238.9	397.6	20.7	39.0	24.2	34.4	24.8	44.6	18.9	25.2	50.5	25.9	16.6	49.9	29.5	-----
Malaysia.....do.....	157.4	377.2	30.7	31.4	35.9	40.5	39.0	35.8	30.1	29.3	28.4	26.7	25.5	29.1	27.0	-----
Indonesia.....do.....	442.1	530.5	33.8	41.7	34.5	49.5	48.3	41.7	69.0	47.1	66.7	37.8	76.2	77.8	92.7	-----
Philippines.....do.....	495.4	746.7	69.4	77.0	81.7	54.0	64.1	64.7	57.2	51.9	70.3	64.5	72.6	57.5	64.5	-----
Japan.....do.....	8,313.1	10,678.6	887.8	765.1	771.7	850.0	892.5	881.9	1,093.7	899.5	956.9	833.6	827.4	757.5	785.8	-----
Europe:																
France.....do.....	2,262.9	2,941.5	257.2	245.6	214.8	217.4	260.9	245.5	270.3	263.8	257.7	280.8	315.8	274.2	259.1	-----
East Germany.....do.....	28.0	20.9	3.6	.6	.4	.8	.3	3.7	1.7	.2	1.5	.3	.3	1.1	1.2	-----
West Germany.....do.....	3,755.7	4,985.6	407.7	442.6	363.5	364.6	329.3	435.8	507.7	409.7	518.8	411.7	494.9	429.8	410.4	-----
Italy.....do.....	2,118.6	2,751.6	278.3	207.8	230.6	205.6	154.4	215.8	260.5	249.1	236.0	291.2	284.1	230.6	257.8	-----
Union of Soviet Socialist Republics.....do.....	1,194.1	608.8	56.7	55.7	39.7	27.2	32.2	45.2	46.9	105.6	95.3	93.8	87.0	77.9	92.7	-----
United Kingdom.....do.....	3,563.6	4,573.5	434.6	375.8	341.8	369.2	335.4	437.0	481.7	373.5	472.2	429.4	462.5	368.5	357.2	-----
North and South America:																
Canada.....do.....	15,104.0	19,932.0	1,788.3	1,731.8	1,477.8	1,537.2	1,658.7	2,030.0	1,849.4	1,688.5	1,585.9	1,623.4	1,819.0	1,979.4	1,964.7	-----
Latin American Republics, total [♀]do.....	8,921.3	14,503.5	1,265.0	1,285.1	1,222.3	1,242.8	1,205.4	1,346.6	1,359.8	1,432.2	1,264.9	1,201.5	1,382.7	1,382.4	1,277.3	-----
Argentina.....do.....	451.3	596.6	50.6	42.9	40.7	60.9	55.5	69.8	80.7	75.3	62.1	76.1	66.4	41.2	-----	
Brazil.....do.....	1,916.2	3,088.8	290.5	316.3	285.1	286.9	262.5	249.1	234.5	253.1	197.6	205.2	265.5	264.6	222.9	-----
Chile.....do.....	248.4	452.2	28.5	40.9	42.0	17.4	40.9	56.4	78.3	60.3	43.9	57.7	49.1	41.8	-----	
Colombia.....do.....	436.5	659.4	49.9	56.4	59.7	59.4	62.2	54.0	60.3	50.5	60.9	45.2	50.5	54.5	60.1	-----
Mexico.....do.....	2,937.4	4,855.3	429.9	395.6	398.7	425.2	389.2	482.2	455.2	442.0	400.3	389.2	433.8	464.0	448.5	-----
Venezuela.....do.....	1,032.5	1,768.0	144.5	176.6	125.0	134.2	146.2	169.6	188.9	209.3	183.1	172.4	181.9	193.3	175.0	-----
Exports of U.S. merchandise, total [♂]do.....	70,246.0	97,143.5	8,358.3	8,268.4	7,593.0	7,869.9	7,564.7	8,847.8	9,278.5	8,633.0	9,027.5	8,414.6	9,324.1	8,945.9	8,837.3	-----
Excluding military grant-aid.....do.....	69,730.4	96,544.4	8,297.2	8,211.4	7,553.2	7,800.8	7,503.6	8,780.0	9,224.3	8,592.3	8,948.7	8,368.9	9,295.2	8,884.1	8,786.3	-----
Agricultural products, total.....do.....	17,680.6	21,996.1	1,795.3	1,704.9	1,631.9	1,452.3	1,379.9	1,711.9	2,352.5	2,119.5	2,459.1	1,920.3	1,911.1	1,757.6	1,496.4	-----
Nonagricultural products, total.....do.....	52,565.4	75,147.4	6,563.0	6,563.6	5,961.7	6,418.4	6,188.6	7,135.9	6,926.0	6,513.5	6,568.4	6,494.3	7,413.1	7,188.2	7,340.9	-----
By commodity groups and principal commodities:																
Food and live animals [♀]mil. \$.....	11,930.2	13,983.4	1,084.6	1,074.2	1,081.5	1,020.7	1,000.1	1,170.6	1,444.1	1,324.8	1,643.7	1,338.2	1,276.6	1,219.6	1,028.4	-----
Meats and preparations (incl. poultry).....do.....	444.2	390.7	26.5	26.5	32.7	32.6	31.3	39.3	33.0	27.2	28.9	32.6	43.3	34.9	41.7	-----
Grains and cereal preparations.....do.....	8,495.8	10,330.9	805.7	776.0	816.1	743.1	738.4	824.2	1,103.9	1,041.1	1,333.9	1,047.5	976.6	884.2	711.0	-----
Beverages and tobacco.....do.....	1,008.1	1,247.4	111.3	106.9	90.0	97.6	83.7	124.1	141.1	140.7	122.9	86.6	120.1	101.6	98.1	-----
Crude materials, inedible, exc. fuels [♀]do.....	8,380.2	10,934.2	1,014.1	911.5	768.4	777.8	647.3	787.3	1,084.7	924.2	1,026.0	839.0	802.3	810.7	765.8	-----

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual	Annual	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
FOREIGN TRADE OF THE UNITED STATES—Continued																
VALUE OF EXPORTS—Continued																
Exports of U.S. merchandise—Continued																
By commodity groups and principal commodities—Continued																
Mineral fuels, lubricants, etc. ♀	1,670.5	3,442.4	281.0	310.4	306.7	338.0	332.2	449.4	464.4	251.9	357.1	337.4	399.6	301.4	436.5	-----
Coal and related products	1,052.0	2,487.2	194.7	227.5	216.4	252.8	257.6	364.3	385.1	169.6	265.2	256.5	205.6	298.7	339.2	-----
Petroleum and products	518.0	791.7	72.8	67.8	78.4	75.8	60.1	72.5	66.1	67.4	72.4	67.2	73.9	68.4	84.7	-----
Animal and vegetable oils, fats, waxes	684.0	1,423.3	131.7	138.2	164.0	110.6	86.9	112.2	118.5	166.3	140.9	104.5	120.8	73.7	88.9	-----
Chemicals	5,749.4	8,822.0	711.7	775.9	797.3	811.9	725.3	728.7	729.4	774.2	820.0	669.9	786.8	737.2	707.3	-----
Manufactured goods ♀	7,161.6	11,165.9	1,036.3	983.3	936.1	999.1	885.2	1,017.9	935.7	934.2	911.2	847.4	949.6	949.3	954.2	-----
Textiles	1,224.8	1,795.4	165.4	161.0	139.6	152.4	144.3	149.2	135.2	124.8	122.0	110.1	134.2	139.6	136.0	-----
Iron and steel	1,300.8	2,560.3	239.9	233.2	258.1	237.5	196.7	232.7	198.2	274.3	230.3	214.6	243.0	219.5	230.1	-----
Nonferrous base metals	950.3	1,300.4	141.3	114.2	97.9	101.5	88.5	105.9	104.7	99.1	98.1	92.2	86.1	104.0	98.0	-----
Machinery and transport equipment, total	27,869.2	38,188.5	3,268.5	3,267.1	2,809.9	3,019.6	3,139.5	3,768.3	3,652.4	3,459.9	3,312.5	3,536.6	4,051.8	3,905.1	3,990.3	-----
Machinery, total ♀	17,130.9	23,687.8	2,009.6	1,953.9	1,903.7	2,066.6	1,956.4	2,272.4	2,238.5	2,083.1	2,228.3	2,113.7	2,452.7	2,494.9	2,479.9	-----
Agricultural	987.1	1,398.4	129.4	114.3	124.7	117.5	109.9	130.1	132.9	135.0	139.3	152.4	174.7	206.1	200.3	-----
Metalworking	488.8	636.5	60.0	53.9	52.9	53.1	48.7	67.4	60.6	73.3	59.8	78.2	73.6	74.8	85.4	-----
Construction, excav. and mining	2,094.7	3,112.6	260.9	265.0	256.9	288.1	256.5	296.4	315.6	319.3	325.3	343.9	383.8	413.1	419.8	-----
Electrical	5,032.3	7,019.2	590.8	593.1	625.7	657.7	597.7	669.4	635.4	558.1	615.7	567.9	648.8	640.8	650.0	-----
Transport equipment, total	10,738.3	14,500.7	1,259.0	1,313.3	906.2	953.1	1,183.1	1,495.9	1,413.9	1,376.8	1,084.2	1,422.9	1,599.1	1,410.2	1,510.4	-----
Motor vehicles and parts	6,030.0	7,878.1	674.7	627.3	552.0	544.1	684.9	849.8	791.7	697.3	658.3	677.0	843.9	854.5	890.8	-----
Miscellaneous manufactured articles	3,950.7	5,349.8	500.6	474.1	417.1	461.6	439.9	473.3	468.6	409.0	454.6	426.4	488.6	482.3	483.5	-----
Commodities not classified	1,842.0	2,586.6	218.5	226.7	222.0	233.1	224.6	216.0	239.6	247.7	238.6	228.5	237.8	274.9	284.2	-----
VALUE OF IMPORTS ○																
General imports, total ♂	69,475.7	100,218.1	8,834.7	8,498.0	8,961.7	9,091.5	8,362.4	9,090.0	8,876.8	9,132.4	9,822.5	7,162.7	7,455.9	8,181.1	7,358.0	-----
Seasonally adjusted	-----	-----	8,264.5	8,573.4	8,918.0	9,261.9	8,698.1	8,769.1	8,964.7	9,249.9	9,622.4	7,872.0	7,335.6	8,012.8	7,093.4	-----
By geographic regions:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Africa	2,582.9	6,617.6	623.5	550.2	741.1	768.9	624.9	582.4	580.5	586.0	907.0	567.2	579.9	760.1	687.4	-----
Asia	18,156.9	27,344.9	2,331.4	2,403.7	2,775.6	2,770.0	2,531.3	2,585.0	2,417.8	2,544.1	2,808.3	1,995.9	2,010.1	2,156.7	1,860.0	-----
Australia and Oceania	1,561.5	1,503.9	114.6	93.2	98.2	108.3	108.3	153.5	169.7	129.2	147.0	104.3	102.3	118.2	91.1	-----
Europe	19,812.3	24,411.8	2,178.2	2,096.2	2,069.3	2,138.3	1,815.8	2,172.1	2,124.8	2,108.8	2,340.5	1,670.2	1,949.6	1,721.9	1,627.3	-----
Northern North America	17,724.8	21,929.1	2,052.7	1,834.1	1,807.8	1,718.3	1,816.1	2,106.9	1,993.6	1,977.9	1,793.3	1,605.8	1,704.1	1,916.5	1,828.6	-----
Southern North America	5,084.8	9,433.1	814.3	838.0	796.9	855.3	736.1	733.4	784.6	732.3	926.6	679.3	602.0	778.6	715.2	-----
South America	4,512.4	8,962.4	717.7	660.2	673.2	700.8	728.5	754.5	804.9	913.1	898.9	539.1	506.9	727.8	547.2	-----
By leading countries:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Africa:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Egypt	25.9	69.7	15.0	12.2	7.2	12.1	6.9	7.7	4.9	2.6	3.3	5.5	2.2	4.4	4.4	-----
Republic of South Africa	376.9	608.8	42.3	76.2	44.2	68.9	62.0	62.4	57.9	64.0	79.1	50.1	61.6	86.7	52.2	-----
Asia; Australia and Oceania:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Australia, including New Guinea	1,092.4	1,082.7	72.4	72.4	61.8	97.6	73.5	127.5	134.6	108.1	103.0	87.3	77.0	92.0	70.3	-----
India	437.0	559.5	48.7	49.6	51.2	50.7	59.7	51.1	39.3	37.8	43.7	33.6	28.5	31.2	30.7	-----
Pakistan	39.5	60.7	5.4	4.5	4.7	5.8	7.0	5.8	3.4	3.4	5.9	3.2	2.5	4.4	3.3	-----
Malaysia	439.6	769.7	60.0	52.9	71.2	72.5	86.7	78.4	71.3	79.1	101.2	50.7	59.0	51.7	55.0	-----
Indonesia	505.1	1,688.1	161.8	110.4	188.9	164.8	138.6	119.5	145.8	171.6	228.4	133.5	93.2	214.4	148.7	-----
Philippines	670.3	1,089.9	94.0	88.4	150.8	126.8	81.0	102.3	82.7	113.8	44.1	72.7	84.3	92.1	47.9	-----
Japan	9,676.2	12,337.6	1,030.4	975.8	1,175.8	1,157.0	1,127.6	1,181.5	1,124.2	1,198.8	1,190.9	916.3	1,006.4	929.1	808.3	-----
Europe:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
France	1,731.8	2,257.4	188.1	199.1	205.4	222.0	183.1	213.0	214.4	220.4	209.7	181.9	191.9	175.7	177.7	-----
East Germany	10.5	14.1	1.2	2.8	1.8	1.1	7.7	7.7	9.9	1.1	1.2	9.9	7.7	6.6	8.8	-----
West Germany	5,344.5	6,323.9	587.7	584.3	498.1	543.9	438.2	542.7	535.7	552.9	633.1	416.9	508.5	439.2	403.2	-----
Italy	2,001.8	2,585.0	223.3	194.2	219.6	206.3	206.3	194.8	203.9	209.6	241.3	174.3	242.7	185.3	162.3	-----
Union of Soviet Socialist Republics	219.9	349.7	30.9	24.7	33.5	23.3	20.0	22.2	32.9	30.7	45.6	19.4	14.3	18.0	16.5	-----
United Kingdom	3,656.5	4,061.3	357.6	376.6	358.7	366.1	351.8	355.0	338.5	340.2	426.3	314.3	323.2	304.3	290.0	-----
North and South America:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Canada	17,715.3	21,924.4	2,052.6	1,833.2	1,807.3	1,717.8	1,816.1	2,106.6	1,993.4	1,977.8	1,793.3	1,605.8	1,703.4	1,915.4	1,827.3	-----
Latin American Republics, total ♀	7,827.1	13,666.9	1,137.2	1,062.0	1,088.2	1,124.8	1,073.7	1,117.1	1,191.2	1,315.3	1,213.1	876.9	872.4	1,114.7	979.0	-----
Argentina	278.3	385.8	29.8	27.8	30.9	31.0	29.9	31.0	29.9	47.5	17.9	14.1	9.7	12.6	10.4	-----
Brazil	1,180.2	1,699.9	100.8	93.6	100.3	148.4	155.3	134.6	160.1	262.7	144.3	110.4	108.4	110.4	96.1	-----
Chile	102.2	310.3	40.1	25.0	20.2	18.9	24.9	20.0	19.9	13.7	11.1	7.8	10.9	16.4	10.3	-----
Colombia	408.6	511.0	50.8	58.2	41.3	33.3	35.5	30.4	34.2	31.3	59.3	43.6	32.8	50.3	40.4	-----
Mexico	2,305.8	3,390.4	282.3	260.9	272.4	303.7	265.0	284.0	305.5	294.3	203.6	221.2	245.7	253.5	274.2	-----
Venezuela	1,787.2	4,671.1	363.0	331.1	366.9	369.2	361.8	419.6	421.0	446.1	552.1	263.5	251.8	443.6	304.5	-----
By commodity groups and principal commodities:	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Agricultural products, total	8,491.6	10,387.4	920.7	857.5	914.4	860.9	749.4	736.1	847.9	965.9	826.1	717.0	786.3	787.3	701.9	-----
Nonagricultural products, total	60,984.1	90,584.9	7,912.8	7,642.8	8,044.0	8,230.6	7,613.0	8,353.9	8,028.9	8,166.4	8,996.4	6,445.7	6,669.5	7,393.8	6,656.1	-----
Food and live animals ♀	8,014.5	9,386.2	827.4	769.5	774.1	766.2	647.8	656.6	789.2	888.3	713.8	626.8	657.5	684.5	611.0	-----
Cocoa or cacao beans	212.0	316.6	42.4	35.8	20.2	16.3	8.3	12.4	19.0	32.3	32.8	29.8	34.1	28.2	24.6	-----
Coffee	1,570.1	1,504.8	149.7	123.9	120.8	92.6	66.2	56.2	83.9	115.1	138.5	123.0	110.1	102.2	95.7	-----
Meats and preparations	1,671.2	1,352.6	110.6	103.0	82.0	160.9	88.8	81.5	92.6	99.7	114.6	82.9	87.2	75.7	67.7	-----

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOREIGN TRADE OF THE UNITED STATES—Continued

VALUE OF IMPORTS—Continued																
General imports—Continued																
By commodity groups and principal commodities—Continued																
Machinery and transport equipment.....mil. \$	21,076.1	24,062.7	2,240.3	2,108.6	2,094.1	1,946.8	1,940.3	2,061.5	2,035.7	2,011.6	1,894.7	1,688.8	2,138.4	1,899.2	1,934.5	-----
Machinery, total ¹.....do	9,966.1	11,612.0	1,011.6	1,000.2	1,055.4	1,027.8	992.6	1,043.1	1,006.4	989.2	868.5	898.4	1,029.3	938.1	944.9	-----
Metalworking.....do	188.9	299.7	22.8	22.4	25.1	29.2	26.0	28.7	29.1	39.3	41.0	30.1	32.6	36.8	25.6	-----
Electrical.....do	4,498.6	5,339.1	471.2	477.6	503.8	483.1	473.6	469.2	456.4	420.4	284.4	376.4	424.7	353.0	357.0	-----
Transport equipment.....do	11,109.9	12,450.7	1,228.6	1,108.4	1,038.7	919.0	947.7	1,018.5	1,029.4	1,022.5	1,026.2	790.4	1,109.0	961.1	989.6	-----
Automobiles and parts.....do	9,252.3	10,263.9	1,046.9	905.4	836.1	710.4	750.8	823.1	851.8	824.9	770.2	619.1	922.0	788.7	851.3	-----
Miscellaneous manufactured articles.....do	8,217.4	9,426.3	766.0	797.0	883.5	933.3	836.3	903.9	824.0	751.8	755.6	621.9	687.8	703.8	626.8	-----
Commodities not classified.....do	1,794.0	2,255.7	173.4	183.6	194.9	188.3	201.5	215.3	228.2	217.7	218.0	181.0	185.4	231.2	198.5	-----
Indexes																
Exports (U.S. mdse., excl. military grant-aid):																
Unit value.....1967=100	137.4	174.5	166.9	172.1	173.0	182.8	184.2	186.1	193.3	193.9	197.7	196.2	197.7	194.3	193.8	-----
Quantity.....do	165.6	180.5	194.7	186.8	170.9	167.1	159.6	184.7	186.8	173.6	177.2	167.1	180.9	179.1	177.5	-----
Value.....do	227.5	315.0	324.8	321.5	295.8	305.5	294.0	343.8	361.2	336.4	350.4	327.7	357.7	347.9	344.0	-----
General imports:																
Unit value.....do	148.5	223.3	218.5	223.6	228.9	235.5	237.7	239.0	239.7	247.8	255.6	243.9	245.7	254.7	247.6	-----
Quantity.....do	174.0	168.1	181.7	170.8	175.5	173.7	158.5	171.5	167.1	165.6	172.1	129.0	135.2	143.2	132.5	-----
Value.....do	258.4	375.5	397.1	381.8	401.8	409.1	376.7	409.9	400.5	410.4	439.9	314.5	382.3	364.8	328.1	-----
Shipping Weight and Value																
Waterborne trade:																
Exports (incl. reexports):																
Shipping weight.....thous. sh. tons	274,257	264,807	23,701	24,725	22,765	21,216	20,308	23,256	24,267	19,428	23,072	19,732	-----	-----	-----	-----
Value.....mil. \$	39,642	55,490	4,708	4,574	4,552	4,614	4,150	4,877	5,487	5,096	5,690	4,785	-----	-----	-----	-----
General imports:																
Shipping weight.....thous. sh. tons	441,624	446,558	39,004	38,652	41,929	42,671	35,971	39,691	38,781	41,934	53,836	30,390	-----	-----	-----	-----
Value.....mil. \$	42,742	67,160	5,889	5,765	6,217	6,405	5,637	6,016	5,912	6,173	7,122	4,727	-----	-----	-----	-----

TRANSPORTATION AND COMMUNICATION

TRANSPORTATION																
Air Carriers (Scheduled Service)																
Certificated route carriers:																
Passenger-miles (revenue).....bil.	161.96	162.92	13.57	15.12	15.55	16.73	12.68	12.65	11.18	13.27	12.64	11.01	13.30	12.19	-----	-----
Passenger-load factor.....percent	52.1	54.9	55.0	58.6	57.1	61.6	51.2	51.1	46.3	51.1	48.4	47.8	52.4	50.3	-----	-----
Ton-miles (revenue), total.....mil.	22,242	22,425	1,910	2,034	2,047	2,195	1,766	1,818	1,634	1,818	1,697	1,520	1,820	1,689	-----	-----
Operating revenues ¹.....mil. \$	12,419	14,703	3,781	3,781	3,781	4,041	3,233	3,233	3,233	3,603	3,603	3,603	3,603	3,603	-----	-----
Passenger revenues.....do	10,274	11,879	3,089	3,089	3,089	3,281	3,281	3,281	3,281	2,856	2,856	2,856	2,856	2,856	-----	-----
Freight and express revenues.....do	1,075	1,248	321	321	321	321	321	321	321	325	325	325	325	325	-----	-----
Mail revenues.....do	303	309	71	71	71	69	69	69	69	98	98	98	98	98	-----	-----
Operating expenses ².....do	11,834	13,978	3,443	3,443	3,443	3,664	3,664	3,664	3,664	3,644	3,644	3,644	3,644	3,644	-----	-----
Net income after taxes ³.....do	227	322	180	180	180	206	206	206	206	63	63	63	63	63	-----	-----
Domestic operations:																
Passenger-miles (revenue).....bil.	126.32	129.73	10.67	12.00	12.07	13.18	9.86	10.19	9.05	10.76	10.06	8.94	10.95	10.07	-----	-----
Express and freight ton-miles.....mil.	2,922	2,888	267	252	237	256	237	263	227	209	198	190	225	224	-----	-----
Mail ton-miles.....do	687	692	58	54	52	56	52	60	60	74	57	52	58	57	-----	-----
Operating revenues ¹.....mil. \$	9,694	11,545	2,983	2,983	2,983	3,115	3,115	3,115	3,115	2,832	2,832	2,832	2,832	2,832	-----	-----
Operating expenses ².....do	9,200	10,760	2,650	2,650	2,650	2,802	2,802	2,802	2,802	2,809	2,809	2,809	2,809	2,809	-----	-----
Net income after taxes ³.....do	179	381	178	178	178	160	160	160	160	6	6	6	6	6	-----	-----
International operations:																
Passenger-miles (revenue).....bil.	35.64	33.19	2.90	3.12	3.48	3.55	2.82	2.46	2.13	2.51	2.58	2.07	2.35	2.12	-----	-----
Express and freight ton-miles.....mil.	1,916	2,083	187	176	166	172	174	191	186	156	144	147	172	152	-----	-----
Mail ton-miles.....do	522	471	41	40	37	38	35	39	44	51	34	31	35	37	-----	-----
Operating revenues ¹.....mil. \$	2,725	3,157	798	798	798	827	827	827	827	771	771	771	771	771	-----	-----
Operating expenses ².....do	2,633	3,218	793	793	793	862	862	862	862	835	835	835	835	835	-----	-----
Net income after taxes ³.....do	48	60	2	2	2	46	46	46	46	36	36	36	36	36	-----	-----
Local Transit Lines																
Passengers carried (revenue).....mil.	5,294	5,625	481	448	436	437	443	508	428	468	495	459	528	488	475	-----
Motor Carriers																
Carriers of property, large, class I: [*]																
Number of reporting carriers.....do	100	100	99	94	-----	-----	94	-----	-----	100	-----	-----	99	-----	-----	-----
Operating revenues, total.....mil. \$	8,963	9,803	2,276	2,413	-----	-----	2,409	-----	-----	2,530	-----	-----	2,106	-----	-----	-----
Net income, after extraordinary and prior period charges and credits.....mil. \$	250	248	46	89	-----	-----	49	-----	-----	52	-----	-----	5	-----	-----	-----
Tonnage hauled (revenue), common and contract carrier service.....mil. tons	203	196	47	45	-----	-----	44	-----	-----	50	-----	-----	38	-----	-----	-----
Freight carried—volume indexes, class I and II intercity truck tonnage (ATA):																
Common and contract carriers of property (qtrly.) ¹.....average same period, 1967=100	142	135	-----	142	-----	-----	137	-----	-----	124	-----	-----	-----	-----	-----	-----
Common carriers of general freight, seas. adj. 1967=100.....do	163.4	155.6	157.6	158.5	154.8	149.8	153.2	152.1	144.6	135.4	127.3	128.9	122.2	125.2	123.0	-----
Class I Railroads																
Financial operations, qtrly. (AAR):																
Operating revenues, total, excl. Amtrak ¹.....mil. \$	14,821	16,945	3,836	4,292	-----	-----	4,392	-----	-----	4,322	-----	-----	3,743	-----	-----	-----
Freight.....do	13,818	15,784	3,680	3,994	-----	-----	4,107	-----	-----	4,026	-----	-----	3,588	-----	-----	-----
Passenger, excl. Amtrak.....do	259	290	74	72	-----	-----	72	-----	-----	72	-----	-----	70	-----	-----	-----
Operating expenses ².....do	11,595	13,123	3,010	3,256	-----	-----	3,322	-----	-----	3,446	-----	-----	3,207	-----	-----	-----
Tax accruals and rents.....do	2,371	2,841	680	750	-----	-----	762	-----	-----	675	-----	-----	630	-----	-----	-----
Net railway operating income.....do	855	981	146	286	-----	-----	308	-----	-----	201	-----	-----	94	-----	-----	-----
Net income (after taxes) ³.....do	1,552	1,747	1106	1,252	-----	-----	1,242	-----	-----	1,149	-----	-----	1,151	-----	-----	-----

¹ Revised. ² Preliminary. ³ Before extraordinary and prior period items. ⁴ Comparison with year-ago data may be affected by the change in reporting actual tonnage carried instead of billed tonnage, per the ICC Uniform System of Accounts (1/1/74). ⁵ Annual total; monthly data not revised. ⁶ See corresponding note on p. S-23. ⁷ Includes data not shown separately. ⁸ Applies to passengers, baggage, cargo, and mail carried. ⁹ Passenger-miles as a percent of available seat-miles in revenue service reflects proportion of seating capacity actually sold and utilized. ¹⁰ Total revenues, expenses, and income for all

groups of carriers also reflect nonscheduled service. * New series. Source: ICC (no comparable data prior to 1972). ¹¹ Indexes are comparable for the identical quarter of each year (and from year to year); see ¹². ¹³ Natl. Railroad Pass. Corp. (Amtrak), not included in AAR data above, operations for 1973 and 1974 (mil. dol.): Operating revenues, 202; 257; operating expenses, 328; 463; net income, -159; -273 (ICC). ¹⁴ See corresponding note, bottom of p. S-25. ¹⁵ See corresponding note, bottom of p. S-25. ¹⁶ For 1st qtr. 1974.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

TRANSPORTATION AND COMMUNICATION—Continued

TRANSPORTATION—Continued																
Class I Railroads—Continued																
Traffic:																
Ton-miles of freight (net), total..... bil.	878.4	880.7			2 454.4											2 426.3
Revenue ton-miles, qtrly. (AAR)..... do.	1 851.8	1 853.9			223.8											204.2
Revenue per ton-mile..... cents.	1.620	1.848			2 1.734											2 1.971
Price index for railroad freight*..... 1969=100	129.3	149.7	144.3	144.8	157.5	157.8	158.0	158.0	158.0	158.0	158.3	158.3	158.3	158.3	165.8	165.9
Passengers (revenue) carried 1 mile..... mil.	9,298	10,333			2 5,256											2 5,076
Travel																
Hotels and motor-hotels:†																
Restaurant sales index..... same month 1967=100	111	117	129	124	128	121	116	126	115	111	103	110	120	114		
Hotels: Average room sale †..... dollars	22.39	24.49	24.78	25.01	23.84	23.71	25.80	26.17	25.88	24.22	27.34	27.17	27.61	27.57		
Rooms occupied..... % of total	64	62	67	67	60	63	62	72	62	47	55	59	57	61		
Motor-hotels: Average room sale †..... dollars	18.29	19.44	19.42	19.36	19.81	19.48	19.34	19.86	19.83	19.59	19.90	20.29	21.93	21.69		
Rooms occupied..... % of total	68	66	69	72	71	76	67	70	60	46	57	59	61	65		
Foreign travel:																
U.S. citizens: Arrivals..... thous.	9,211	8,540	706	724	906	1,054	753	599	571	518	627	531	553			
Departures..... do.	8,758	8,306	737	862	959	807	701	522	539	608	558	515	687			
Aliens: Arrivals..... do.	5,750	5,936	433	476	624	694	585	435	417	468	505	431	503			
Departures..... do.	4,905	5,067	401	426	510	589	483	394	411	417	411	328	399			
Passports issued..... do.	2,729	2,415	298	280	261	194	144	127	115	111	165	179	223	261	263	286
National parks, visits..... do.	55,406	52,857	4,146	6,777	9,832	10,384	5,660	4,419	2,381	1,660	1,757	1,635	2,497	2,735	4,437	7,948
COMMUNICATION																
Telephone carriers:																
Operating revenues †..... mil. \$.	26,030	29,013	2,446	2,394	2,445	2,474	2,427	2,514	2,457	2,469	2,500	2,451	2,564			
Station revenues..... do.	12,430	13,932	1,155	1,155	1,157	1,169	1,178	1,202	1,198	1,196	1,201	1,211	1,224			
Tolls, message..... do.	10,371	11,456	990	934	986	998	937	1,002	943	958	989	914	1,017			
Operating expenses (excluding taxes)..... do.	16,535	18,468	1,530	1,477	1,533	1,584	1,552	1,633	1,571	1,705	1,665	1,590	1,658			
Net operating income (after taxes)..... do.	4,710	5,310	460	458	463	453	448	451	450	398	421	427	459			
Phones in service, end of period..... mil.	123.3	127.9	125.5	126.0	126.4	126.5	127.2			127.9			128.6			
Telegraph carriers:																
Domestic:																
Operating revenues..... mil. \$.	454.7	484.0	41.2	41.3	41.2	42.0	39.4	41.4	39.3	41.7	39.6	38.7	40.9	42.0		
Operating expenses..... do.	372.9	384.7	32.4	31.7	32.1	33.7	32.3	33.2	31.7	33.6	32.0	31.2	32.0	32.9		
Net operating revenues (before taxes)..... do.	53.8	69.3	6.1	7.0	6.4	5.6	5.2	6.3	4.8	5.9	5.1	4.9	6.4	6.6		
International:																
Operating revenues..... do.	261.6	297.0	25.2	23.5	25.5	24.8	24.6	26.5	24.2	25.8	25.9	24.6	25.0	26.7		
Operating expenses..... do.	182.9	203.1	16.5	16.6	17.6	17.1	16.5	17.3	16.9	18.2	18.0	17.1	16.8	19.3		
Net operating revenues (before taxes)..... do.	64.9	77.6	7.1	5.7	6.5	6.3	6.6	7.8	5.9	6.2	6.6	6.0	6.7	5.9		

CHEMICALS AND ALLIED PRODUCTS

CHEMICALS																
Inorganic Chemicals																
Production:																
Aluminum sulfate, commercial (17% Al ₂ O ₃) †	1,252	1,160	106	88	107	109	88	106	91	92	81	80	70	89		
Chlorine gas (100% Cl ₂) †..... do.	10,402	10,619	897	866	904	893	865	914	917	912	844	730	692	671		
Hydrochloric acid (100% HCl) †..... do.	2,516	2,404	202	205	203	210	199	199	210	196	177	163	154	157		
Phosphorus, elemental †..... do.	526	524	38	45	44	43	44	44	45	46	42	39	42	40		
Sodium carbonate (soda ash), synthetic (58% Na ₂ O) †..... thous. sh. tons.	3,813	3,502	332	255	305	295	255	304	284	319	269	247	230	238		
Sodium hydroxide (100% NaOH) †..... do.	10,719	10,865	918	888	918	915	879	929	935	940	886	742	708	686		
Sodium silicate, anhydrous †..... do.	723	772	71	63	67	61	60	69	67	65	59	45	55	53		
Sodium sulfate, anhydrous †..... do.	1,305	1,376	135	106	109	113	118	115	122	117	131	125	107	107		
Sodium tripolyphosphate (100% Na ₃ P ₃ O ₁₀) †..... do.	961	937	69	79	78	83	84	87	87	82	73	67	66	64		
Titanium dioxide (composite and pure) †..... do.	785	788	74	71	66	68	64	59	61	55	48	44	37	44		
Sulfur, native (Frasch) and recovered: Production †..... thous. lg. tons.	10,021	10,533	879	893	941	916	845	919	883	884	869	809	904	908		
Stocks (producers') end of period †..... do.	3,927	3,957	3,764	3,707	3,769	3,788	3,785	3,858	3,934	3,957	4,014	4,054	4,220	4,308		
Inorganic Fertilizer Materials																
Production:																
Ammonia, synthetic anhydrous †..... thous. sh. tons.	15,093	15,699	1,374	1,319	1,254	1,330	1,243	1,332	1,250	1,330	1,206	1,202	1,369	1,345	1,430	
Ammonium nitrate, original solution †..... do.	7,157	7,547	651	604	589	584	607	677	656	683	617	593	641	644	577	
Ammonium sulfate †..... do.	2,054	2,054	178	169	161	160	160	179	153	141	156	162	161	161	133	
Nitric acid (100% HNO ₃) †..... do.	8,441	8,193	709	654	639	642	646	699	674	683	603	566	603	618	598	
Nitrogen solutions (100% N) †..... do.	1,947	2,211	221	195	180	174	168	198	208	185	145	174	215	235	206	
Phosphoric acid (100% P ₂ O ₅) †..... do.	6,848	7,130	611	579	587	609	596	649	645	629	558	595	658	644	615	
Sulfuric acid (100% H ₂ SO ₄) †..... do.	31,723	32,434	2,857	2,669	2,735	2,654	2,661	2,827	2,746	2,884	2,530	2,546	2,711	2,743	2,463	
Superphosphate and other phosphatic fertilizers (100% P ₂ O ₅):																
Production..... thous. sh. tons.	5,578	5,368	474	453	448	435	417	450	433	444	421	455	485	519	494	
Stocks, end of period..... do.	332	377	205	260	348	368	368	370	393	377	414	431	459	479	613	
Potash, deliveries (K ₂ O)..... do.	5,902	6,334	587	394	333	398	465	558	534	514	537	536	592	485	324	247
Exports, total †..... do.	20,128	120,143	1,237	1,877	1,781	1,641	1,862	1,751	1,529	1,866	2,001	1,466	1,386	1,356	1,575	
Nitrogenous materials..... do.	1,044	1,014	62	70	102	71	196	81	70	69	87	65	121	75	149	
Phosphate materials..... do.	14,895	15,348	985	1,520	1,385	1,248	1,288	1,335	1,156	1,449	1,466	985	1,155	993	1,179	
Potash materials..... do.	1,579	1,415	87	93	125	117	154	119	138	88	136	140	103	47	81	
Imports:																
Ammonium nitrate..... do.	338	369	48	18	20	16	23	34	19	64	28	15	25	26	27	
Ammonium sulfate..... do.	299	258	20	17	28	13	8	30	10	20	40	12	40	32	12	
Potassium chloride..... do.	5,899	7,146	816	466	351	410	519	629	587	583	629	607	728	595	388	
Sodium nitrate..... do.	69	150	20	10	19	21	0	0	20	31	10	19	42	18		

NOTES FOR P.S-24— Beginning 1975 (and restated year-ago period), data reflect changes in accounting to include provision for deferred taxes and other changes. For general comparison under former accounting method, net railway operating income for 1st qtr. 1975 is about \$18 mil. lower (and for 1st qtr. 1974, about \$38 mil. lower); for motor carriers, net income for 1st qtr. 1975 is about \$3.2 mil. lower (and for 1st qtr. 1974, about \$1.8 mil. lower). Effective 1974, comparison of operating revenues and expenses with prior periods is affected by revised reporting regulations. Beginning 1974, other transport-related revenues and expenses are reported gross in operating revenues and in expenses rather than as net in operating revenues. For the year 1974, for total certificated route carriers, this reporting change had the effect of increasing operating revenues by 2.5% and expenses by 2.7%.

† Revised. † Preliminary. † Corrected.
 1 Annual total; revisions not distributed to the monthly or quarterly data. 2 For six months ending in month shown. 3 For month shown. * See note "A," p. S-22.
 † Effective May 1975 SURVEY, series restated to shift index to the 1967 base month and to show separately operations for hotels and for motor-hotels; comparable data back to May 1971 are available.
 † Refers to average daily rent per occupied room, not to scheduled rates.
 † Includes data not shown separately.
 † Monthly revisions back to 1971 are available upon request.
 † In the footnote of the 1973 BUSINESS STATISTICS a distinction is made between "gross weight" and "sulfur content." However, because the difference is so minute, the Bureau of Mines no longer makes this distinction.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
CHEMICALS AND ALLIED PRODUCTS—Continued																
CHEMICALS—Continued																
Industrial Gases†																
Production:																
Acetylene.....mil. cu. ft.	8,278	7,470	646	615	571	594	613	667	637	604	483	477	422	499		
Carbon dioxide, liquid, gas, and solid thous. sh. tons	1,568	1,455	135	129	127	131	131	126	107	113	99	95	106	107		
Hydrogen (high and low purity).....mil. cu. ft.	65,355	71,692	6,004	5,960	6,233	5,981	5,980	6,578	6,059	5,641	4,981	4,416	4,859	4,750		
Nitrogen (high and low purity).....do.	228,099	236,990	20,071	19,550	19,819	20,182	20,305	20,702	18,949	19,785	18,282	19,364	19,130			
Oxygen (high and low purity).....do.	392,231	387,896	33,144	31,467	31,810	31,632	32,595	34,085	32,359	31,958	32,095	30,763	32,199	28,138		
Organic Chemicals‡																
Production:																
Acetylsalicylic acid (aspirin).....mil. lb.	32.2	132.9	2.8	2.8	2.4	2.6	2.6	2.8	2.7	2.6	2.5	2.1	2.2	2.1	1.9	
Creosote oil ⊕.....mil. gal.	187.7	124.2	9.9	10.2	11.3	11.2	11.8	9.8	9.7	8.6	24.1	13.3	8.4	9.0	7.8	
Ethyl acetate (88%).....mil. lb.	121.5	170.2	12.0	12.3	13.6	12.1	13.7	13.6	12.5	12.8	11.8	9.0	10.1	6.1	7.0	
Formaldehyde (37% HCHO).....do.	16,424.1	15,845.8	533.7	539.7	502.3	463.3	477.9	456.3	370.2	351.3	261.2	256.3	351.5	380.3	352.7	
Glycerin, refined, all grades.....do.	359.1	348.7	31.2	25.4	23.7	27.8	26.1	30.5	31.3	30.0	26.3	24.1	22.6	19.8	18.9	
Methanol, synthetic.....mil. gal.	1,063.9	1,033.9	89.7	82.6	98.0	76.7	81.2	66.5	85.5	82.4	66.1	28.3	30.1	52.0	58.7	
Phthalic anhydride.....mil. lb.	1,022.6	1,978.6	87.7	89.7	87.2	82.9	89.1	80.4	71.1	56.2	39.2	41.5	43.7	50.6	54.7	
ALCOHOL‡																
Ethyl alcohol and spirits:																
Production.....mil. tax gal.	692.1	615.8	52.8	40.8	45.3	52.4	59.5	61.0	48.6	54.8	52.0	40.4	44.5	41.4		
Used for denaturation.....do.	470.8	459.0	44.4	34.9	37.4	38.6	34.1	39.0	37.3	36.3	35.4	30.2	25.6	29.3		
Taxable withdrawals.....do.	72.7	74.5	6.0	6.4	5.8	6.1	5.9	7.1	6.3	6.2	6.3	5.0	5.9	6.1		
Stocks, end of period.....do.	100.9	100.6	90.7	82.2	81.1	86.2	82.4	74.8	79.3	100.6	107.1	110.1	123.1	120.9		
Denatured alcohol:																
Production.....mil. wine gal.	253.5	255.0	24.6	19.5	20.3	21.0	19.9	21.9	20.2	20.1	19.7	16.3	14.0	15.9		
Consumption (withdrawals).....do.	253.7	255.3	24.6	19.6	20.2	20.8	20.1	22.2	20.0	20.2	19.6	16.6	14.2	15.6		
Stocks, end of period.....do.	2.5	2.8	2.4	2.4	2.4	2.6	2.5	2.3	2.7	2.8	2.9	2.6	2.4	2.7		
PLASTICS AND RESIN MATERIALS																
Production:																
Phenolic resins.....mil. lb.	11,647.9	11,512.2	143.5	140.3	127.7	125.9	127.4	125.5	98.1	83.3	67.5	61.5	97.8	105.0	100.3	
Polyethylene and copolymers.....do.	18,581.8	18,820.8	727.5	713.3	741.0	748.7	738.4	752.9	724.9	734.7	635.0	477.6	483.2	454.1	506.6	
Polypropylene.....do.	12,164.6	12,257.7	165.8	191.0	184.6	201.6	203.1	211.5	207.1	156.1	124.2	101.2	119.6	133.3	144.8	
Polystyrene and copolymers.....do.	15,156.0	14,967.6	453.1	459.9	427.5	445.4	446.2	422.1	335.1	250.6	226.1	232.3	260.3	312.3	367.0	
Polyvinyl chloride and copolymers.....do.	14,594.3	14,821.2	401.4	395.3	405.1	401.5	411.8	407.4	401.1	356.8	254.2	198.4	247.7	281.8	270.4	
MISCELLANEOUS PRODUCTS																
Explosives (industrial), shipments, quarterly mil. lb.	2,083.7	2,152.6		538.8			559.1				565.5		534.9			
Paints, varnish, and lacquer, factory shipments: Total shipments †.....mil. \$	3,133.1	3,672.3	342.3	349.5	345.5	363.8	338.8	343.2	280.4	223.3	265.0	267.5	302.2	334.1	363.8	
Trade products †.....do.	1,659.0	1,870.5	180.3	185.0	189.7	192.9	173.1	172.4	133.4	104.5	123.0	135.9	156.5	175.8	198.0	
Industrial finishes †.....do.	1,473.9	1,801.7	162.0	164.5	155.8	170.9	165.6	170.8	147.0	118.8	141.9	131.6	145.8	158.3	165.8	

ELECTRIC POWER AND GAS

ELECTRIC POWER																
Production (utility and industrial), total mil. kw.-hr.	1,947,079	1,941,095	161,170	156,404	183,343	182,358	160,064	160,300	157,865	167,242	170,919	153,341				
Electric utilities, total.....do.	1,848,539	1,841,960	153,076	148,119	175,057	174,021	151,963	151,768	149,507	158,867	163,348	146,338				
By fuels.....do.	1,576,770	1,546,519	124,968	121,680	149,408	150,615	130,663	130,806	128,328	135,873	138,478	122,493				
By waterpower.....do.	271,768	295,442	28,108	26,439	25,650	23,406	21,301	20,962	21,179	22,994	24,870	23,845				
Privately and municipally owned util.....do.	1,522,995	1,496,751	123,181	118,911	131,375	143,351	124,032	124,908	124,074	132,002	134,110	119,772				
Other producers (publicly owned).....do.	325,543	345,209	29,895	29,208	43,682	30,670	27,931	26,861	25,434	26,865	29,238	26,566				
Industrial establishments, total.....do.	98,540	99,135	8,094	8,285	8,286	8,338	8,101	8,531	8,358	8,374	7,571	7,004				
By fuels.....do.	94,978	95,650	7,764	7,985	8,008	8,073	7,849	8,284	8,102	8,070	7,271	6,723				
By waterpower.....do.	3,562	3,485	330	300	277	264	252	247	256	304	301	281				
Sales to ultimate customers, total (Edison Electric Institute).....mil. kw.-hr.	1,703,203	1,700,769	133,383	140,785	148,165	154,740	152,701	141,745	137,202	141,302	146,950	142,881	139,872	136,294		
Commercial and industrial:																
Small light and power †.....do.	396,903	392,716	30,534	33,373	35,819	36,998	36,644	33,271	31,947	32,698	33,603	33,146	32,704	32,114		
Large light and power †.....do.	687,235	689,435	57,297	58,292	58,004	60,152	60,731	59,958	57,666	54,332	54,557	53,480	53,169	52,851		
Railways and railroads.....do.	4,186	4,258	334	339	344	336	338	358	375	392	374	393	388	379		
Residential or domestic.....do.	554,171	554,960	40,333	43,958	49,042	52,161	50,002	43,212	42,209	48,803	53,289	50,716	48,596	46,035		
Street and highway lighting.....do.	12,836	13,314	1,015	985	997	1,051	1,084	1,163	1,220	1,239	1,261	1,219	1,165	1,096		
Other public authorities.....do.	42,340	40,721	3,367	3,416	3,542	3,606	3,458	3,342	3,364	3,420	3,438	3,522	3,459	3,428		
Interdepartmental.....do.	5,532	5,366	503	422	417	436	444	441	422	418	428	405	391	390		
Revenue from sales to ultimate customers (Edison Electric Institute).....mil. \$	31,662.9	39,126.8	3,011.6	3,264.9	3,523.4	3,712.9	3,753.8	3,484.1	3,388.9	3,550.5	3,745.5	3,728.8	3,683.5	3,601.9		
GAS																
Total utility gas, quarterly (American Gas Association):																
Customers, end of period, total.....thous.	44,205	44,727		44,014			44,043			44,727			44,953			
Residential.....do.	40,555	41,037		40,418			40,480			41,037			41,225			
Commercial.....do.	3,388	3,428		3,343			3,314			3,428			3,434			
Industrial.....do.	215	212		211			197			212			204			
Other.....do.	48	49		42			52			49			90			
Sales to customers, total.....tril. Btu.	16,484	16,013		3,818			3,125			3,934			4,947			
Residential.....do.	4,994	4,931		1,035			475			1,285			2,236			
Commercial.....do.	2,283	2,321		491			287			604			997			
Industrial.....do.	8,373	8,132		2,169			2,176			1,881			1,546			
Other.....do.	835	629		122			188			164			168			
Revenue from sales to customers, total.....mil. \$	12,990	15,368		3,443			2,625			4,266			6,328			
Residential.....do.	6,248	6,993		1,524			831			1,967			3,348			
Commercial.....do.	2,174	2,565		547			323			731			1,278			
Industrial.....do.	4,198	5,347		1,278			1,370			1,470			1,454			
Other.....do.	371	464		93			100			99			249			

† Revised. † Reported annual total; revisions are not distributed to the monthly data.
 ‡ Data are not wholly comparable on a year to year basis because of changes from one classification to another. ‡ Data are reported on the basis of 100 percent content of the specified material unless otherwise indicated. ‡ Monthly revisions back to 1971 are available upon request.

‡ In the 1973 BUSINESS STATISTICS the unit reads "millions of gallons"; it should read "thousands of gallons." ‡ Monthly revisions for 1973 will be shown later.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOOD AND KINDRED PRODUCTS; TOBACCO

ALCOHOLIC BEVERAGES ♀																
Beer:																
Production.....ml. bbl.	148.60	156.18	14.71	15.04	15.73	14.61	12.67	12.28	10.71	11.11	12.54	11.18	12.40	14.50		
Taxable withdrawals.....do	138.47	145.46	13.76	13.86	14.73	13.89	12.09	11.59	10.42	10.74	11.12	9.84	11.57	13.01		
Stocks, end of period.....do	12.76	12.58	14.31	14.47	14.33	14.04	13.72	13.53	13.04	12.58	13.21	13.54	13.76	14.26		
Distilled spirits (total):																
Production.....ml. tax gal.	183.07	162.55	16.92	15.85	10.05	8.42	11.37	15.30	12.69	12.23	11.26	10.19	10.56	11.79		
Consumption, apparent, for beverage purposes.....ml. wine gal.	1407.02	1417.08	33.77	34.10	32.16	31.32	31.22	36.95	39.80	49.45	31.43	26.84	32.57			
Taxable withdrawals.....ml. tax gal.	210.04	220.58	19.61	18.50	16.63	17.06	18.33	23.64	19.70	16.71	19.36	14.55	15.75	20.19		
Stocks, end of period.....do	939.70	875.75	925.96	924.01	915.98	909.90	898.20	888.75	880.48	875.75	891.54	862.94	857.25	852.07		
Imports.....ml. proof gal.	107.28	110.98	8.09	9.33	9.11	7.09	9.32	11.53	10.06	11.29	7.11	7.67	7.92	9.93	9.89	
Whisky:																
Production.....ml. tax gal.	108.39	75.15	9.51	8.00	2.90	3.11	4.38	5.57	3.95	3.80	3.35	3.79	4.41	5.47		
Taxable withdrawals.....do	133.63	137.03	11.67	10.94	10.18	10.45	11.39	16.00	12.32	9.69	10.66	9.49	9.81	12.97		
Stocks, end of period.....do	893.00	822.11	878.43	875.74	867.28	862.42	849.66	838.55	828.47	822.11	814.68	808.00	802.16	794.26		
Imports.....ml. proof gal.	92.30	93.92	6.69	7.77	7.84	5.74	7.88	9.89	8.51	9.58	5.74	6.34	6.57	8.39	8.32	
Rectified spirits and wines, production, total.....ml. proof gal.	114.93	118.61	9.09	9.62	9.52	9.27	8.80	12.00	12.02	9.18	9.24	7.98	8.13	10.79		
Whisky.....do	53.35	53.38	3.71	4.46	4.20	4.04	3.80	5.81	6.38	3.40	3.56	3.59	3.22	5.25		
Wines and distilling materials:																
Effervescent wines:																
Production.....ml. wine gal.	20.50	18.83	1.58	1.32	1.33	2.35	1.69	1.58	1.53	1.30	1.75	1.11	1.53	1.57		
Taxable withdrawals.....do	18.97	18.03	1.34	1.53	.90	1.41	1.22	2.42	2.23	2.43	1.20	.94	1.18	.97		
Stocks, end of period.....do	8.48	8.12	9.80	9.47	9.85	10.68	11.50	10.13	9.33	8.12	8.61	8.73	9.00	9.51		
Imports.....do	2.02	1.80	.12	.18	.12	.19	.16	.17	.16	.22	.12	.12	.11	.14	.12	
Still wines:																
Production.....do	437.54	401.42	7.08	10.88	8.61	16.83	86.10	167.55	45.06	18.44	9.93	8.14	8.27	7.14		
Taxable withdrawals.....do	273.07	279.98	23.16	23.90	19.62	22.08	20.68	26.81	23.11	27.19	23.88	22.48	26.88	24.30		
Stocks, end of period.....do	422.37	451.59	330.02	306.55	293.39	280.88	335.17	463.52	473.14	451.59	432.10	413.06	387.40	366.37		
Imports.....do	53.15	49.58	4.37	4.41	4.67	4.59	4.10	4.16	4.27	3.59	3.92	2.78	3.34	4.00	3.65	
Distilling materials produced at wineries.....do	378.68	354.30	7.80	4.85	4.81	26.54	106.66	130.20	40.08	17.46	9.61	3.49	7.11	6.01		
DAIRY PRODUCTS																
Butter, creamery:																
Production (factory).....ml. lb.	4918.6	4961.7	102.2	95.2	80.8	70.4	63.9	70.7	67.3	89.6	97.4	90.4	96.3	100.9	101.6	
Stocks, cold storage, end of period.....do	46.4	49.2	97.4	117.5	130.5	122.0	105.6	83.1	58.0	49.2	54.5	61.3	60.5	66.5	85.2	99.0
Price, wholesale, 92-score (N.Y.).....\$ per lb.	2.689	.674	.621	.618	.621	.689	.694	.706	.705	.673	.677	.693	.692	.704	.705	.706
Cheese:																
Production (factory), total.....ml. lb.	2,685.4	2,930.2	282.0	277.8	251.6	232.3	213.9	218.6	205.8	218.7	216.3	203.9	238.0	243.4	264.2	
American, whole milk.....do	1,672.5	1,858.6	191.5	188.3	165.2	144.2	125.0	125.5	116.6	124.9	130.6	122.1	144.1	152.9	168.4	
Stocks, cold storage, end of period.....do	357.8	494.0	533.4	570.7	566.0	552.4	539.1	512.1	502.2	494.0	482.2	458.1	447.5	441.0	454.8	478.3
American, whole milk.....do	290.3	420.8	454.8	486.5	488.1	479.0	463.0	440.6	430.2	420.8	413.5	393.1	385.6	379.8	392.6	417.0
Imports.....do	232.0	315.6	17.4	12.6	17.6	15.3	15.8	18.8	19.0	31.7	14.4	8.4	9.4	9.6	9.0	
Price, wholesale, American, single daisies (Chicago).....\$ per lb.	.843	.973	.979	.892	.888	.898	.945	.965	.962	.946	.936	.946	.952	.968	.987	1.006
Condensed and evaporated milk:																
Production, case goods.....ml. lb.	1,102.2	1,035.2	108.6	102.7	102.7	84.8	65.2	60.9	60.8	78.1	73.9	70.2	75.0	77.9	96.6	
Stocks, manufacturers', case goods, end of month or year.....ml. lb.	69.2	79.2	110.0	127.4	156.5	167.6	153.5	124.1	101.0	79.2	68.1	61.8	54.3	60.3	84.2	
Exports:																
Condensed (sweetened).....do	1.0	1.6	.1	.3	.2	.1	.1	.2	.2	.3	.1	.4	.2	.1	.1	
Evaporated (unsweetened).....do	41.4	40.7	2.4	5.2	3.4	2.2	3.4	2.9	3.2	3.3	4.1	4.0	3.9	4.5	4.0	
Fluid milk:																
Production on farms.....do	115,385	115,416	10,841	10,563	10,139	9,690	9,140	9,125	8,669	9,087	9,301	8,775	10,023	10,121	10,789	10,460
Utilization in mfl. dairy products.....do	57,920	60,821	6,187	6,130	5,688	5,124	4,422	4,355	3,985	4,546	4,844	4,657	5,289	5,510	6,006	
Price, wholesale, U.S. average.....\$ per 100 lb.	7.14	8.31	8.27	7.67	7.60	7.76	8.03	8.28	8.44	8.22	8.33	8.28	8.13	8.09	7.98	7.94
Dry milk:																
Production:																
Dry whole milk.....ml. lb.	478.0	67.7	8.4	7.0	5.7	4.0	3.1	3.7	2.8	4.7	4.8	3.9	3.4	3.4	7.4	
Nonfat dry milk (human food).....do	4916.6	1,019.9	125.7	138.1	118.7	99.1	68.9	54.6	51.5	83.3	83.5	81.6	95.8	111.5	131.4	
Stocks, manufacturers', end of period:																
Dry whole milk.....do	5.4	6.4	11.0	13.1	13.4	12.6	10.8	9.7	5.4	6.4	7.0	7.4	6.0	5.3	7.6	
Nonfat dry milk (human food).....do	74.5	134.6	141.9	192.2	199.8	190.3	167.3	144.1	130.1	134.6	123.0	114.9	115.0	108.9	116.2	
Exports:																
Dry whole milk.....do	49.7	45.2	4.6	4.1	3.7	5.1	4.4	3.2	3.2	2.1	2.6	2.3	4.6	2.8		
Nonfat dry milk (human food).....do	10.4	6.7	.7	.4	.3	.3	.3	.3	.3	2.5	13.5	.4	.2	14.5	48.9	
Price, manufacturers' average selling, nonfat dry milk (human food).....\$ per lb.	.464	.586	.621	.575	.569	.572	.574	.577	.570	.568	.588	.600	.607	.603	.602	
GRAIN AND GRAIN PRODUCTS																
Exports (barley, corn, oats, rye, wheat).....ml. bu.	2,896.2	2,220.3	201.0	188.5	188.2	164.6	148.7	159.3	211.6	197.1	245.9	199.7	194.7	186.2	139.2	
Barley:																
Production (crop estimate).....do	421.5	308.1														7395.1
Stocks (domestic), end of period, total.....do	320.9	229.8		119.3				308.5			229.8			133.5		
On farms.....do	207.3	127.1		55.4				182.3			127.1			61.6		
Off farms.....do	113.6	102.7		63.9				126.2			102.7			71.9		
Exports, including malt.....do	94.6	56.7	8.3	2.7	2.5	3.0	2.5	1.5	6.3	6.1	5.8	3.6	2.8	2.0	3.4	
Prices, wholesale (Minneapolis):																
No. 2, malting.....\$ per bu.	2.02	3.53	2.77	3.09	3.37	3.63	3.88	4.33	4.64	4.43	4.39	4.10	3.92	4.20	4.09	3.63
No. 3, straight.....do	2.00	3.40	2.76	3.03	3.27	3.50	3.80	4.02	4.51	4.06	4.20	3.82	3.64	3.99	3.86	3.38
Corn:																
Production (crop estimate, grain only).....ml. bu.	5,647	4,651														76,046
Stocks (domestic), end of period, total.....do	4,473	3,613		1,442				483			3,613			2,200		
On farms.....do	3,357	2,533		1,061				288			2,533			1,504		
Off farms.....do	1,116	1,080		381				195			1,080			705		
Exports, including meal and flour.....do	1,312.3	1,180.8	124.3	116.4	97.7	66.4	58.2	64.1	102.3	103.3	129.6	122.7	125.2	103.2	74.1	
Prices, wholesale:																
No. 3, yellow (Chicago).....\$ per bu.	2.19	3.22	2.73	2.96												

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																
GRAIN AND GRAIN PRODUCTS—Con.																
Rice:																
Production (crop estimate)..... mil. bags ♀	192.8	114.1														
California mills:																
Receipts, domestic, rough..... mil. lb.	2,151	1,925	172	164	184	85	29	294	192	147	230	228	186	186	237	281
Shipments from mills, milled rice..... do.	1,591	1,359	149	111	137	102	45	133	135	90	138	186	136	174	196	241
Stocks, rough and cleaned (cleaned basis), end of period..... mil. lb.	109	135	70	80	83	42	18	133	123	135	169	163	166	124	102	67
Southern States mills (Ark., La., Tenn., Tex.):																
Receipts, rough, from producers..... mil. lb.	6,621	7,047	73	115	109	561	1,517	2,177	895	640	804	702	389	253	136	
Shipments from mills, milled rice..... do.	4,226	4,816	237	345	286	273	502	614	525	539	599	585	546	491	427	
Stocks, domestic, rough and cleaned (cleaned basis), end of period..... mil. lb.	1,816	1,788	824	570	361	455	978	1,805	1,884	1,788	1,727	1,646	1,387	1,065	739	
Exports..... do.	3,583	3,801	233	312	305	174	329	350	332	442	545	564	556	464	437	
Price, wholesale, No. 2, medium grain (Southwest Louisiana)..... \$ per lb.	.180	.252	.300	.250	.250	.230	.200	.185	.200	.208	.205	.210	.205	.205	.185	.195
Rye:																
Production (crop estimate)..... mil. bu.	126.3	119.3														18.8
Stocks (domestic), end of period..... do.	21.4	11.9		11.0				20.4			11.9			8.4		
Price, wholesale, No. 2 (Minneapolis)..... \$ per bu.	1.82	2.99	2.12	2.66	3.10	3.04	3.11	3.22	3.21	3.07	3.02	2.80	2.48	2.74	2.68	2.47
Wheat:																
Production (crop estimate), total..... mil. bu.	1,705	1,793														2,187
Spring wheat..... do.	1,432	1,402														551
Winter wheat..... do.	1,273	1,391														1,637
Distribution..... do.	2,178	1,624		303				492			449		464			
Stocks (domestic), end of period, total..... do.	927	1,101		249				1,550			1,101		638			
On farms..... do.	363	440		91				668			440		250			
Off farms..... do.	564	661		158				882			661		388			
Exports, total, including flour..... do.	1,403.5	944.0	57.2	58.9	84.6	93.5	87.6	93.2	100.5	84.8	110.4	72.9	66.5	78.2	69.4	
wheat only..... do.	1,372.1	919.4	55.0	56.9	82.8	91.6	86.0	91.3	98.3	82.3	108.4	71.3	65.2	77.0	65.3	
Prices, wholesale:																
No. 1, dark northern spring (Minneapolis)..... \$ per bu.	3.43	5.24	4.29	5.02	5.42	5.06	5.14	5.64	5.64	5.38	4.81	4.47	4.48	4.57	4.41	4.25
No. 2, hd. and dk. hd. winter (Kansas City)..... do.	3.58	4.74	3.67	4.30	4.46	4.36	4.47	4.92	4.99	4.84	4.42	4.02	3.78	3.76	3.45	3.40
Weighted avg., selected markets, all grades..... \$ per bu.	3.64	5.53	4.59	5.14	5.48	5.21	5.62	5.88	5.84	5.64	5.22	5.00	4.78	4.94	4.96	4.39
Wheat flour:																
Production:																
Flour..... thous. sacks (100 lb.)	249,265	242,157	18,925	18,610	18,735	20,269	20,837	22,817	20,853	19,658	19,466	17,653	19,054	20,599	20,506	
Offal..... thous. sh. tons.	4,303	4,323	332	329	337	367	377	415	384	359	354	321	349	378	374	
Grindings of wheat..... thous. bu.	555,269	542,904	42,217	41,634	42,246	45,647	47,039	51,512	47,012	44,272	43,927	39,746	42,833	46,375	46,167	
Stocks held by mills, end of period..... thous. sacks (100 lb.)	5,505	4,499		3,748				3,885			4,499		4,755			
Exports..... do.	13,456	10,563	957	858	784	797	699	816	929	1,058	820	715	577	516	1,718	
Prices, wholesale:																
Spring, standard patent (Minneapolis)..... \$ per 100 lb.	8.734	11.887	9.838	10.963	12.013	11.513	11.425	12.600	12.938	12.175	11.488	11.025	10.388	10.363	9.863	9.550
Winter, hard, 95% patent (Kansas City)..... do.	8.454	11.059	9.188	9.688	10.725	10.150	10.325	11.363	11.775	11.200	10.438	9.938	9.125	8.975	8.550	8.088
LIVESTOCK																
Cattle and calves:																
Slaughter (federally inspected):																
Calves..... thous. animals	1,808	2,355	167	137	164	202	212	279	251	254	284	250	276	284	270	
Cattle..... do.	30,521	33,319	2,793	2,621	2,821	2,876	2,787	3,230	2,929	2,902	3,152	2,778	2,826	2,889	2,851	
Prices, wholesale:																
Beef steers (Omaha)..... \$ per 100 lb.	43.52	41.20	39.49	36.62	42.81	46.14	40.64	39.21	37.45	36.46	35.59	34.12	35.36	42.24	48.72	(7)
Steers, stocker and feeder (Kansas City)..... do.	49.13	36.49	37.24	33.16	34.44	33.26	29.80	27.97	28.05	26.79	26.80	27.86	30.73	34.87	33.52	
Calves, vealers (Natl. Stockyards, Ill.)..... do.	57.19	46.19	51.00	45.00	41.80	36.00	36.00	36.00	36.00	36.00	36.50	36.50	38.00	37.00	37.00	31.50
Hogs:																
Slaughter (federally inspected)..... thous. animals	72,264	77,071	7,077	5,894	5,722	6,363	6,523	7,023	6,402	6,243	6,350	5,540	5,751	6,361	5,376	
Prices:																
Wholesale, average, all grades (Sioux City)..... \$ per 100 lb.	40.10	34.75	25.43	26.51	34.23	35.58	34.41	37.91	37.45	38.96	38.23	39.23	39.22	40.32	45.78	50.28
Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)..... do.	21.7	12.2	10.7	9.4	11.8	10.7	10.2	10.8	11.1	11.7	12.4	13.4	14.3	14.7	17.0	17.6
Sheep and lambs:																
Slaughter (federally inspected)..... thous. animals	9,234	8,556	670	581	713	777	842	851	612	595	662	570	648	627	615	
Price, wholesale, lambs, average (Omaha)..... \$ per 100 lb.	36.69	39.76	47.25	46.25	41.25	39.00	36.12	35.88	37.50	38.50	37.50	40.50	45.12	48.88	50.75	46.12
MEATS																
Total meats:																
Production (carcass weight, leaf lard in), inspected slaughter f..... mil. lb.	33,825	36,329	3,227	2,888	2,939	3,056	2,993	3,360	3,048	2,971	3,169	2,762	2,845	2,966	2,751	
Stocks (excluding lard), cold storage, end of period..... mil. lb.	830	803	1,011	914	796	725	692	715	754	803	815	798	783	794	720	
Exports (meat and meat preparations)..... do.	759	714	51	54	68	64	58	77	64	54	57	67	75	65	79	
Imports (meat and meat preparations)..... do.	1,972	1,634	128	124	102	141	130	114	134	146	179	131	145	125	111	
Beef and veal:																
Production, inspected slaughter f..... do.	19,504	21,222	1,822	1,717	1,805	1,817	1,725	1,991	1,803	1,776	1,948	1,714	1,762	1,762	1,728	
Stocks, cold storage, end of period..... do.	459	415	475	453	411	387	358	362	373	415	429	405	396	359	318	
Exports..... do.	81	53	4	3	3	2	3	3	3	4	3	3	3	4	3	
Imports..... do.	1,471	1,191	89	94	71	118	98	79	97	110	141	102	110	91	80	
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (East Coast)..... \$ per lb.	4.696	.691	.666	.637	.730	.755	.686	.663	.635	.623	.599	.603	.611	.826	.821	.880
Lamb and mutton:																
Production, inspected slaughter..... mil. lb.	486	440	35	28	34	37	42	43	31	31	34	30	34	32	30	
Stocks, cold storage, end of period..... do.	15	14	17	16	16	15	14	15	14	14	12	11	9	10	9	
Pork (including lard), production, inspected slaughter f..... mil. lb.	13,535	14,668	1,370	1,143	1,100	1,202	1,226	1,326	1,214	1,164	1,187	1,018	1,049	1,172	992	

† Revised. † Crop estimate for the year. † Previous year's crop; new crop not reported until July (beginning of new crop year). † Annual total reflects revisions not distributed to the months. † Average for Jan.-July and Sept.-Dec. † July 1 estimate of 1975 crop.

‡ Effective with June 1975 SURVEY, average is restated to represent "market" year (Dec.-Nov.). ‡ Series discontinued. ‡ Bags of 100 lbs. ‡ Scattered monthly revisions back to 1971 are available upon request.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued

MEATS—Continued																
Pork (excluding lard):																
Production, inspected slaughter.....mil. lb.	11,879	12,856	1,195	992	958	1,044	1,073	1,154	1,062	1,023	1,049	900	922	1,043	876	
Stocks, cold storage, end of period.....do	286	307	412	355	292	258	249	270	303	307	295	301	299	343	324	
Exports.....do	169	104	6	9	8	13	15	16	10	8	9	11	24	10	13	
Imports.....do	398	362	30	23	25	19	28	30	31	33	34	25	31	29	26	
Prices, wholesale:																
Hams, smoked composite.....\$ per lb.	1.810	2.678	.834	5.476	.597	.684	.634	.728	.773	.852	.728	.747	.743	.716	.787	.801
Fresh loins, 8-14 lb. average (New York).....do	.519	.786	.706	.692	.851	.834	.816	.805	.764	.774	.823	.815	.798	.816	.948	.994
POULTRY AND EGGS																
Poultry:																
Slaughter (commercial production).....mil. lb.	10,649	10,706	944	920	1,002	1,023	898	1,015	800	768	781	676	736	825	831	
Stocks, cold storage (frozen), end of period, total.....mil. lb.	431	456	408	449	522	621	718	744	555	456	439	410	370	339	315	342
Turkeys.....do	281	275	227	266	336	432	529	555	372	275	267	240	207	178	160	188
Price, in Georgia producing area, live broilers.....\$ per lb.	7.239	7.211	.195	.185	.200	.205	.225	.225	.245	.215	.230	.250	.240	.235	.250	.280
Eggs:																
Production on farms.....mil. cases	7185.0	7183.5	15.9	15.1	15.3	15.1	14.5	15.0	14.7	15.3	15.4	13.9	15.3	14.6	15.0	
Stocks, cold storage, end of period:																
Shell.....thous. cases	34	36	86	89	95	78	70	73	52	36	35	48	32	25	68	82
Frozen.....mil. lb.	43	54	50	56	59	63	66	65	60	54	54	52	47	44	45	49
Price, wholesale, large (delivered; Chicago)†.....\$ per doz.	.610	.598	.445	.446	.505	.575	.646	.632	.630	.688	.637	.574	.607	.516	.513	.517
MISCELLANEOUS FOOD PRODUCTS																
Cocoa (cacao) beans:																
Imports (incl. shells).....thous. lg. tons	248.0	221.1	28.0	23.7	12.8	10.4	4.8	8.1	11.1	18.7	20.5	17.3	21.7	17.9	17.4	
Price, wholesale, Accra (New York).....\$ per lb.	.636	.982	1.168	1.015	1.070	1.070	1.018	1.193	1.115	.840	.895	.888	.848	.755	.595	.625
Coffee (green):																
Inventories (roasters', importers', dealers'), end of period.....thous. bags	4,146	3,003		5,108				4,072						2,699		
Roastings (green weight).....do	19,415	18,569		4,628				3,840						4,702		
Imports, total.....do	21,759	19,243	1,868	1,529	1,499	1,152	821	740	1,159	1,550	1,852	1,656	1,535	1,448	1,365	
From Brazil.....do	4,606	2,725	166	29	77	83	43	61	148	457	350	253	331	277	244	
Price, wholesale, Santos, No. 4 (N.Y.).....\$ per lb.	.676	.702	.765	.740	.720	.630	.600	.640	.690	.700	.675	.680				
Confectionery, manufacturers' sales.....mil. \$	2,141	2,771	193	180	172	251	309	309	265	220	246	250	221	207	206	
Fish:																
Stocks, cold storage, end of period.....mil. lb.	459	432	424	410	410	420	417	416	426	432	395	360	335	307		
Sugar (United States):																
Deliveries and supply (raw basis):‡																
Production and receipts:																
Production.....thous. sh. tons	4,931	4,620	209	139	65	72	106	694	972	974	615	297	183	191		
Entries from off-shore, total.....do	6,551	6,895	665	727	569	725	604	583	510	409	(9)					
Hawaii and Puerto Rico.....do	1,217	1,150	103	105	161	182	154	123	94	82	(9)					
Deliveries, total.....do	11,538	11,273	1,040	990	1,060	1,135	1,003	1,045	879	469	514	552	693	832		
For domestic consumption.....do	11,482	11,237	1,038	988	1,058	1,132	998	1,042	876	463	511	549	684	809		
Stocks, raw and ref., end of period.....do	2,583	2,800	2,034	1,949	1,613	1,200	950	1,202	1,822	2,800	3,067	2,970	2,836	2,521	2,284	
Exports, raw and refined.....sh. tons	3,946	62,734	9,933	1,407	1,334	3,123	5,299	8,763	13,672	4,394	2,777	2,307	2,516	21,325	17,648	
Imports:																
Raw sugar, total.....thous. sh. tons	5,200	5,774	512	505	600	593	437	360	479	494	148	199	222	300	223	
From the Philippines.....do	1,586	1,414	180	114	199	207	53	81	68	112	(4)	54	62	54	2	
Refined sugar, total.....do	29	(4)	0	(4)	0	(4)	(4)	0	0	(4)	1	4	5	4	3	
Prices (New York):																
Raw, wholesale.....\$ per lb.	.103	.289	.228	.270	.275	.315	.335	.370	.580	.430	.375	.388	.300	.282	.195	.148
Refined:																
Retail (incl. N. E. New Jersey).....\$ per 5 lb.	.775	1.680	1.253	1.426	1.642	1.753	1.901	2.170	2.520	3.546	3.121	2.858	2.679			
Wholesale (excl. excise tax).....\$ per lb.	.133	.320	.248	.285	.319	.338	.395	.408	.549	.592	.518	.479	.410	.361	.319	.259
Tea, imports.....thous. lb.	173,314	178,326	18,122	17,489	21,788	16,432	13,954	10,460	7,735	11,844	14,297	12,200	15,486	13,648	14,694	
FATS, OILS, AND RELATED PRODUCTS																
Baking or frying fats (incl. shortening):																
Production.....mtl. lb.	3,635.8	3,702.8	286.2	280.7	304.3	306.4	298.5	350.9	315.9	272.2	299.7	278.7	280.4	307.9	288.1	
Stocks, end of period.....do	114.6	134.1	130.6	133.5	122.8	123.1	111.3	119.7	122.7	134.1	129.2	119.5	117.0	121.1	113.1	
Salad or cooking oils:																
Production.....do	3,893.4	4,110.6	349.0	336.5	353.4	333.2	293.2	357.3	330.5	323.1	330.1	310.6	319.2	322.2	315.7	
Stocks, end of period.....do	74.1	96.5	107.6	114.7	88.8	83.5	78.1	93.3	92.2	96.5	84.7	81.8	93.9	97.6	95.9	
Margarine:																
Production.....do	2,359.0	2,397.7	202.9	174.4	192.0	163.2	182.2	229.5	203.9	187.6	211.0	201.2	198.7	181.7	180.7	
Stocks, end of period.....do	61.2	64.3	80.3	77.8	70.8	69.0	71.8	74.1	70.0	64.3	65.6	72.5	65.8	75.8	64.1	
Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered).....\$ per lb.	.340	.512	.462	.462	.470	.567	.574	.626	.613	.617	.619	.619	.576	.544	.502	.494
Animal and fish fats:																
Tallow, edible:																
Production (quantities rendered).....mil. lb.	474.6	575.8	49.6	45.7	47.0	46.1	46.9	59.1	52.2	55.2	56.1	52.7	54.2	46.8	41.9	
Consumption in end products.....do	558.0	665.0	51.4	48.4	55.6	51.9	58.1	67.5	63.9	58.3	62.7	62.6	69.1	68.9	55.6	
Stocks, end of period.....do	40.4	33.4	32.5	32.5	36.8	36.6	31.9	29.8	32.9	33.4	38.6	40.0	32.1	25.7	23.6	
Tallow and grease (except wool), inedible:																
Production (quantities rendered).....do	5,237.1	5,526.6	492.0	460.1	482.2	452.6	432.2	477.1	437.5	432.5	450.3	399.2	433.0	405.2	370.2	
Consumption in end products.....do	3,032.2	3,029.2	269.7	241.7	237.8	255.8	245.7	271.4	232.3	220.1	234.4	231.8	234.8	238.0	235.6	
Stocks, end of period.....do	355.6	330.3	363.2	430.1	456.3	478.1	450.7	430.5	400.5	380.3	379.5	361.7	327.6	318.0	288.4	

Revised. Preliminary. Average for Jan.-Sept., and Nov. Average for June-Dec. Reflects revisions not available by months. Less than 500 sh. tons. Effective June 1974, specification changed from less than carlot, 10-14 lbs. to carlot, 14-17 lbs.; prices are not comparable with those for earlier periods. Series discontinued. Effective with June 1975 SURVEY, average is restated to represent "market" year (Dec.-Nov.). Cases of 30 dozen. Bags of 132.276 lb. Monthly data reflect cumulative revisions for prior periods. Includes data not shown separately; see also note "\$". Producers' and warehouse stocks. Factory and warehouse stocks. Beginning June 1974 SURVEY, prices are for cartoned, white, shell eggs to volume buyers, delivered to store door, Chicago metropolitan area, and are not comparable with those shown previously. Comparable data back to 1969 are available. Monthly revisions back to 1972 will be shown later.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974									1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	
FOOD AND KINDRED PRODUCTS; TOBACCO—Continued																	
FATS, OILS, AND RELATED PRODUCTS—Continued																	
Vegetable oils and related products:																	
Coconut oil:																	
Production, refined [†]mil. lb.	649.4	* 540.1	36.9	37.3	42.7	38.3	52.4	61.0	45.5	* 48.5	53.2	43.1	49.9	53.4	56.0	-----	
Consumption in end products [‡]do.	901.0	* 726.0	55.8	54.1	50.7	51.7	59.6	67.4	66.3	56.4	67.6	58.2	68.1	* 70.7	67.7	-----	
Stocks, refined, end of period [§]do.	21.1	26.6	22.8	23.6	28.7	24.8	25.2	32.7	28.1	26.6	30.0	26.1	22.6	* 33.9	7.4	-----	
Imports.....do.	716.9	542.3	35.3	26.5	93.2	24.7	55.0	78.4	44.8	41.7	47.0	40.5	70.0	53.4	90.8	-----	
Corn oil:																	
Production: Crude.....do.	529.2	518.3	46.8	43.8	40.5	44.0	43.0	41.2	40.1	40.1	37.0	34.6	38.6	* 37.6	40.1	-----	
Refined.....do.	529.5	* 500.7	40.3	36.6	35.2	37.1	44.7	46.7	45.6	42.1	41.0	34.1	43.0	* 38.9	38.0	-----	
Consumption in end products [‡]do.	* 508.7	473.0	40.2	35.7	31.0	32.5	38.7	48.9	41.8	40.6	45.1	34.6	38.1	* 35.4	34.8	-----	
Stocks, crude and ref., end of period [§]do.	44.9	52.6	82.6	* 98.9	88.0	74.3	67.8	52.3	53.2	52.6	54.6	56.2	63.8	* 71.0	87.7	-----	
Cottonseed oil:																	
Production: Crude.....do.	1,541.5	1,512.7	140.0	105.9	90.1	78.0	66.9	122.8	138.2	139.1	147.6	137.5	143.4	* 111.6	107.1	-----	
Refined.....do.	1,330.2	1,202.7	117.4	90.2	83.2	88.5	63.8	81.8	113.0	117.2	124.4	125.5	117.0	* 109.0	102.4	-----	
Consumption in end products [‡]do.	906.4	832.4	77.8	61.8	74.5	57.2	52.5	58.3	62.1	61.5	60.5	57.9	58.1	* 56.0	66.5	-----	
Stocks, crude and ref., end of period [§]do.	157.9	177.4	190.4	* 175.2	* 135.3	121.4	109.8	123.2	* 166.9	177.4	197.7	210.2	188.1	* 207.9	173.7	-----	
Exports (crude and refined).....do.	545.0	606.1	94.2	52.2	49.5	36.7	24.2	24.1	33.8	75.1	78.4	67.3	96.6	56.8	92.6	-----	
Price, wholesale (N.Y.).....\$ per lb.	* 1.157	.410	.400	.395	.420	.490	.415	.485	.495	.405	.400	.355	.315	.305	.265	-----	
Soybean cake and meal:																	
Production.....thous. sh. tons	16,223.5	18,543.2	1,636.4	1,576.3	1,655.5	1,603.3	1,244.4	1,418.1	1,406.8	1,376.3	1,429.4	1,232.3	1,379.5	* 1,313.9	1,225.7	-----	
Stocks (at oil mills), end of period.....do.	245.6	496.7	391.9	480.3	447.2	504.2	481.3	475.5	529.8	496.7	513.0	508.3	524.9	* 438.4	408.5	-----	
Soybean oil:																	
Production: Crude.....mil. lb.	7,540.2	8,704.9	777.8	756.7	788.3	759.0	592.3	672.9	627.5	621.4	651.3	555.9	632.4	* 600.9	566.4	-----	
Refined.....do.	6,508.9	* 6,811.5	581.8	542.4	560.5	583.9	510.8	585.0	511.4	* 482.1	515.0	468.6	497.1	* 497.0	468.4	-----	
Consumption in end products [‡]do.	6,830.7	7,039.0	585.0	571.3	597.0	569.2	524.4	621.8	552.1	516.4	553.4	521.2	528.2	* 540.3	523.6	-----	
Stocks, crude and ref. end of period [§]do.	690.5	673.6	765.1	708.6	702.7	* 777.1	* 793.6	734.7	681.5	673.6	689.6	633.7	647.4	* 662.2	602.8	-----	
Exports (crude and refined).....do.	874.3	1,606.7	96.9	226.6	239.0	84.1	83.2	85.9	111.1	193.0	129.0	71.6	116.1	57.6	72.9	-----	
Price, wholesale (refined; N.Y.).....\$ per lb.	* .206	.366	.312	.309	.396	.496	.397	.428	.439	.370	.356	.327	.301	.296	.248	.243	-----
TOBACCO																	
Leaf:																	
Production (crop estimate).....mil. lb.	11,742	11,989	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Stocks, dealers' and manufacturers', end of period.....mil. lb.	4,409	4,466	-----	3,762	-----	-----	-----	4,129	-----	4,461	-----	-----	4,315	-----	-----	-----	
Exports, incl. scrap and stems.....thous. lb.	* 612,980	651,415	57,684	62,774	45,156	47,572	39,990	64,063	72,950	68,264	57,141	33,510	52,483	46,669	44,172	-----	
Imports, incl. scrap and stems.....do.	268,585	* 299,946	20,421	34,506	23,860	19,463	29,623	27,122	22,445	24,481	33,650	25,300	33,694	26,144	27,805	-----	
Manufactured:																	
Consumption (withdrawals):																	
Cigarettes (small):																	
Tax-exempt.....millions	55,902	59,272	5,777	5,513	4,913	5,420	4,511	5,300	4,182	4,473	5,092	4,793	4,942	4,547	-----	-----	
Taxable.....do.	590,342	576,173	52,760	46,158	43,780	50,894	48,114	55,643	44,054	38,504	47,887	46,963	43,968	51,838	-----	-----	
Cigars (large), taxable.....do.	5,554	5,008	403	379	399	464	443	533	416	314	351	354	372	394	-----	-----	
Exports, cigarettes.....do.	41,543	46,901	5,044	3,761	4,205	4,468	3,700	4,247	3,137	4,273	3,468	3,645	5,155	3,313	3,623	-----	

LEATHER AND PRODUCTS

HIDES AND SKINS																
Exports:																
Value, total [¶]thous. \$	376,999	339,062	31,910	22,521	29,965	26,699	24,551	27,871	25,475	26,440	22,674	22,796	24,519	25,093	24,553	-----
Calf and kip skins.....thous. skins	1,886	2,163	231	189	114	101	126	136	140	202	280	161	236	174	230	-----
Cattle hides.....thous. hides	16,867	18,428	1,554	1,123	1,615	1,529	1,423	1,619	1,708	1,905	1,663	1,810	1,989	2,045	1,834	-----
Imports:																
Value, total [¶]thous. \$	84,000	77,500	8,500	11,000	6,500	7,700	7,000	6,100	5,800	3,200	4,800	5,600	5,800	6,100	5,100	-----
Sheep and lamb skins.....thous. pieces	12,835	15,732	1,839	2,375	1,232	1,728	1,449	1,077	1,167	533	1,161	1,515	1,615	1,603	1,162	-----
Goat and kid skins.....do.	1,600	583	12	74	11	91	72	24	96	25	64	85	119	62	46	-----
Prices, wholesale, f.o.b. shipping point:																
Calfskins, packer, heavy, 9½/16 lb.....\$ per lb.	.622	.644	.850	.850	.850	.750	.606	.550	.450	.350	.300	.285	.285	.285	.500	-----
Hides, steer, heavy, native, over 63 lb.....do.	.343	.231	.263	.233	.258	.253	.245	.173	.175	.143	.118	.125	.163	.275	.253	.260
LEATHER																
Production:																
Calf and whole kip.....thous. skins	1,282	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Cattle hide and side kip.....thous. hides and kips	17,768	16,824	1,494	1,400	1,122	1,405	1,419	1,536	1,430	1,315	1,350	-----	-----	-----	-----	-----
Goat and kid.....thous. skins	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Sheep and lamb.....do.	14,504	13,889	1,286	1,252	1,161	1,240	1,081	1,260	1,093	992	1,033	-----	-----	-----	-----	-----
Exports:																
Upper and lining leather.....thous. sq. ft.	* 120,104	148,565	16,191	14,674	12,800	11,699	14,108	12,831	11,032	12,759	14,748	12,427	13,574	14,624	16,735	-----
Prices, wholesale, f.o.b. tannery:																
Sole, bends, light.....index, 1967=100	* 184.6	158.8	165.4	158.2	158.2	158.2	156.8	148.1	139.5	130.9	128.0	125.1	130.9	142.4	146.7	146.7
Upper, chrome calf, B and C grades.....index, 1967=100	* 119.5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
LEATHER MANUFACTURES																
Shoes and slippers:																
Production, total.....thous. pairs	* 490,033	444,261	42,411	39,262	32,226	36,052	34,225	36,301	32,548	29,377	32,511	30,852	* 30,799	31,937	-----	-----
Shoes, sandals, and play shoes, except athletic.....thous. pairs	* 386,636	344,950	32,941	30,381	25,805	27,511	25,512	26,137	24,346	23,395	26,301	24,514	* 24,517	25,219	-----	-----
Slippers.....do.	* 91,166	86,831	8,379	7,779	5,426	8,013	7,726	9,068	7,131	5,091	5,081	4,956	* 5,048	5,447	-----	-----
Athletic.....do.	* 9,656	9,534	840	814	746	821	776	890	774	700	925	876	* 924	974	-----	-----
Other footwear.....do.	* 2,575	2,946	251	288	249	307	211	206	297	191	204	306	310	297	-----	-----
Exports.....do.	3,599	3,993	290	401	349	273	314	362	410	316	316	301	402	464	442	-----
Prices, wholesale f.o.b. factory:																
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt.....index, 1967=100	140.7	155.1	153.9	155.2	155.2	156.0	160.0	160.0	160.0	160.0	160.0	162.1	162.1	164.6	164.6	164.6
Women's oxfords, elk side upper, Goodyear welt.....index, 1967=100	134.3	144.0	143.0	143.0	143.0	144.3	150.5	150.5	150.5	150.5	150.5	150.5	150.5	150.5	150.5	150.5
Women's pumps, low-medium quality.....do.	* 122.1	127.8	126.7	126.7	126.											

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

LUMBER AND PRODUCTS

LUMBER—ALL TYPES ♀																
National Forest Products Association:																
Production, total..... mfl. bd. ft.	138,658	134,996	3,302	3,006	2,895	3,024	2,736	2,691	2,194	1,930	2,072	2,148	2,480	2,779	-----	-----
Hardwoods..... do.....	7,008	6,955	561	560	548	601	523	540	465	424	381	336	395	428	-----	-----
Softwoods..... do.....	31,650	28,041	2,741	2,446	2,347	2,423	2,213	2,151	1,729	1,506	1,691	1,812	2,085	2,351	-----	-----
Shipments, total..... do.....	138,353	134,373	3,310	2,949	2,736	2,888	2,584	2,658	2,265	1,978	2,047	2,164	2,507	2,843	-----	-----
Hardwoods..... do.....	7,130	6,634	537	527	502	546	481	480	428	375	340	322	389	443	-----	-----
Softwoods..... do.....	31,223	27,739	2,773	2,422	2,234	2,342	2,103	2,178	1,837	1,603	1,707	1,842	2,118	2,400	-----	-----
Stocks (gross), mill, end of period, total..... do.....	4,457	5,080	4,627	4,683	4,904	5,042	5,196	5,229	5,160	5,112	5,137	5,123	5,064	5,000	-----	-----
Hardwoods..... do.....	459	780	490	522	568	625	669	729	768	817	858	874	842	827	-----	-----
Softwoods..... do.....	3,998	4,300	4,137	4,161	4,336	4,417	4,527	4,500	4,392	4,295	4,279	4,249	4,222	4,173	-----	-----
Exports, total sawmill products..... do.....	1,959	1,668	206	135	115	143	100	139	98	87	86	112	233	130	113	-----
Imports, total sawmill products..... do.....	9,537	7,249	815	765	653	541	569	530	414	361	337	377	536	571	589	-----
SOFTWOODS																
Douglas fir:																
Orders, new..... mfl. bd. ft.	8,936	7,367	693	660	531	605	502	577	537	476	657	508	728	635	598	-----
Orders, unfilled, end of period..... do.....	679	316	598	581	553	465	389	393	352	316	497	443	543	567	462	-----
Production..... do.....	9,074	7,777	761	666	578	693	623	594	540	453	534	550	608	599	684	-----
Shipments..... do.....	8,874	7,730	783	677	559	693	578	573	578	512	476	562	628	611	703	-----
Stocks (gross), mill, end of period..... do.....	935	982	1,005	994	1,013	1,013	1,058	1,079	1,041	982	1,040	1,028	1,008	996	977	-----
Exports, total sawmill products..... do.....	637	598	182	113	41	49	31	60	19	33	24	30	45	52	32	-----
Sawed timber..... do.....	176	158	15	13	9	26	5	12	4	8	7	5	11	14	8	-----
Boards, planks, scantlings, etc..... do.....	462	440	167	100	32	24	26	47	15	25	17	25	34	38	24	-----
Prices, wholesale:																
Dimension, construction, dried, 2" x 4", R. L. \$ per M bd. ft.	181.86	158.84	179.03	167.63	162.47	152.62	146.22	135.85	139.09	133.21	138.40	146.90	147.29	156.60	169.67	161.54
Southern pine:																
Orders, new..... mfl. bd. ft.	17,745	16,899	605	573	542	543	473	549	413	401	546	511	599	629	-----	-----
Orders, unfilled, end of period..... do.....	405	344	462	441	406	397	369	365	322	344	373	383	431	427	-----	-----
Production..... do.....	17,895	17,121	671	619	589	567	505	577	443	350	466	460	549	615	-----	-----
Shipments..... do.....	17,775	16,960	630	594	557	552	501	553	456	379	517	501	551	633	-----	-----
Stocks (gross), mill and concentration yards, end of period..... mfl. bd. ft.	1,148	1,309	1,271	1,296	1,308	1,323	1,327	1,351	1,338	1,309	1,258	1,217	1,215	1,197	-----	-----
Exports, total sawmill products..... M bd. ft.	94,346	76,276	7,390	5,686	4,248	6,346	7,610	5,199	2,689	7,626	4,220	3,509	3,115	7,593	5,244	-----
Prices, wholesale, (Indexes):																
Boards, No. 2 and better, 1" x 6", R. L. 1967=100	198.2	188.3	207.8	195.4	192.4	180.7	174.9	160.6	158.2	152.0	144.7	147.9	150.8	160.5	169.8	174.7
Flooring, C and better, F. G., 1" x 4", S. L. ♂ 1967=100	186.2	229.1	231.8	232.9	236.2	236.2	236.2	228.5	228.5	228.5	228.5	228.5	230.7	230.7	231.8	230.7
Western pine:																
Orders, new..... mfl. bd. ft.	10,456	8,788	851	746	776	690	672	777	551	489	587	507	663	791	720	-----
Orders, unfilled, end of period..... do.....	556	392	507	453	497	449	408	460	424	392	471	441	496	523	470	-----
Production..... do.....	10,564	8,973	917	780	845	799	767	636	528	498	465	505	612	753	794	-----
Shipments..... do.....	10,455	8,952	958	770	762	738	713	725	587	521	508	537	608	764	773	-----
Stocks (gross), mill, end of period..... do.....	1,323	1,344	1,307	1,317	1,400	1,461	1,515	1,426	1,367	1,344	1,301	1,269	1,273	1,262	1,283	-----
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over)..... \$ per M bd. ft.	179.62	151.38	231.32	200.60	174.35	138.40	121.26	100.46	99.66	120.06	126.78	132.83	150.35	154.31	173.62	170.71
HARDWOOD FLOORING																
Oak:																
Orders, new..... mfl. bd. ft.	178.3	108.3	8.5	9.2	9.9	9.4	7.1	7.7	6.9	6.4	8.5	9.9	8.6	9.1	8.0	-----
Orders, unfilled, end of period..... do.....	5.1	2.5	2.2	2.5	2.6	2.8	2.5	2.3	2.2	2.5	2.8	4.6	4.9	4.5	3.8	-----
Production..... do.....	188.0	123.9	12.8	8.9	8.2	8.2	7.7	8.4	7.0	6.8	7.6	6.6	7.1	8.9	8.5	-----
Shipments..... do.....	184.6	108.5	8.8	8.4	9.3	8.9	7.2	7.8	7.2	6.3	7.9	8.1	8.2	9.4	8.3	-----
Stocks (gross), mill, end of period..... do.....	8.2	19.2	20.8	20.7	19.6	18.9	19.4	20.0	19.8	19.2	19.0	17.4	16.3	15.4	15.7	-----

METALS AND MANUFACTURES

IRON AND STEEL																
Exports:																
Steel mill products..... thous. sh. tons.	14,052	5,833	627	633	647	488	346	387	296	470	289	257	282	270	268	-----
Scrap..... do.....	11,256	8,696	826	922	572	819	562	630	593	628	720	685	779	871	1,065	-----
Pig iron..... do.....	15	101	18	3	6	3	6	7	4	4	2	7	10	13	6	-----
Imports:																
Steel mill products..... do.....	15,150	15,970	1,142	1,292	1,293	1,607	1,260	2,021	1,925	1,909	1,801	1,192	1,153	959	856	-----
Scrap..... do.....	391	246	18	18	18	20	26	24	19	23	22	16	20	27	27	-----
Pig iron..... do.....	459	355	60	13	8	45	45	28	41	56	62	26	35	92	47	-----
Iron and Steel Scrap †																
Production..... thous. sh. tons.	157,801	53,794	4,673	4,467	4,338	4,448	4,441	4,804	4,436	4,097	4,337	4,087	4,385	-----	-----	-----
Receipts, net..... do.....	144,711	48,025	4,440	3,958	3,719	3,939	4,341	4,430	4,023	3,661	3,595	3,344	3,651	-----	-----	-----
Consumption..... do.....	103,589	100,587	8,821	8,382	7,906	8,294	8,527	9,138	8,338	7,767	8,362	7,785	8,179	-----	-----	-----
Stocks, end of period..... do.....	17,092	8,181	7,491	7,565	7,741	7,862	8,129	8,190	8,290	8,181	7,916	7,597	7,450	-----	-----	-----
Prices, steel scrap, No. 1 heavy melting:																
Composite (5 markets)..... \$ per lg. ton.	55.95	106.22	94.22	107.67	124.48	111.84	111.39	112.37	104.44	83.33	76.99	81.13	80.47	82.06	82.35	68.61
Pittsburgh district..... do.....	57.40	104.20	85.00	105.50	122.50	111.00	116.00	119.00	101.00	72.00	81.00	83.50	84.50	81.50	82.50	69.00

† Revised. ‡ Preliminary. 1 Annual data; monthly revisions are not available. § Effective Jan. 1975, direct comparison of data with previous periods is affected by expanded sample and exclusion (because of disclosure) of data for direct reduced and prereduced iron; 1st qtr. 1975 consumption of such iron totaled 156,000 tons. ¶ Totals include data for types of lumber not shown separately. ♂ Through March 1971 data are for flooring, B and better, F.G., 1" x 4", S.L., beginning April 1971, they are for flooring, C and better, F.G., 1" x 4", S.L.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
METALS AND MANUFACTURES—Continued																
IRON AND STEEL—Continued																
Ore																
Iron ore (operations in all U.S. districts):																
Mine production.....thous. lg. tons..	1 87,669	1 84,676	8,900	8,036	8,654	7,286	8,516	8,646	6,417	5,832	5,635	5,319	5,823	-----	-----	-----
Shipments from mines.....do.....	1 90,863	1 85,707	9,672	10,619	10,474	8,337	8,823	9,005	7,463	7,427	4,134	2,421	2,437	-----	-----	-----
Imports.....do.....	43,331	48,029	4,536	5,057	5,590	4,579	4,230	4,912	4,611	4,760	4,245	2,712	2,975	4,019	4,027	-----
U.S. and foreign ores and ore agglomerates:																
Receipts at iron and steel plants.....do.....	132,905	128,306	14,326	14,418	14,723	13,141	12,157	13,147	11,449	12,328	6,988	5,205	5,684	8,944	12,989	-----
Consumption at iron and steel plants.....do.....	137,073	129,078	11,338	11,130	11,221	10,687	10,340	11,005	9,766	9,177	9,771	9,539	10,672	9,781	9,182	-----
Exports.....do.....	2,747	2,323	229	242	388	168	21	335	265	356	98	9	95	152	297	-----
Stocks, total, end of period.....do.....	1 59,905	57,662	46,410	47,530	50,036	51,479	53,567	55,714	56,625	57,662	56,622	54,949	52,877	-----	-----	-----
At mines.....do.....	1 10,876	9,143	17,919	15,331	13,820	12,669	12,363	12,001	10,711	9,143	10,536	13,422	16,809	-----	-----	-----
At furnace yards.....do.....	45,990	45,247	27,035	30,349	33,965	36,417	38,264	40,406	42,089	45,247	42,789	38,468	33,480	32,644	36,450	-----
At U.S. docks.....do.....	3,039	3,272	1,456	1,850	2,251	2,393	2,940	3,307	3,825	3,272	3,297	3,059	2,588	2,211	2,286	-----
Manganese (mn. content), general imports.....do.....	916	851	57	76	61	50	94	92	103	112	79	40	108	138	116	-----
Pig Iron and Iron Products																
Pig iron:																
Production (excluding production of ferroalloys).....thous. sh. tons..	100,837	1 95,909	8,387	8,185	8,337	7,872	7,713	8,187	7,250	6,731	7,350	7,116	8,071	7,432	6,990	-----
Consumption.....do.....	1 99,816	1 96,226	8,435	8,166	8,294	7,924	7,808	8,319	7,369	6,715	7,372	7,248	8,050	-----	-----	-----
Stocks, end of period.....do.....	1 1,215	1 722	950	936	981	940	918	860	787	722	709	656	770	-----	-----	-----
Price, basic furnace ¶.....\$ per sh. ton..	75.24	122.61	96.00	133.80	133.80	149.88	149.88	150.63	155.75	169.40	179.88	179.88	179.88	182.38	182.38	182.38
Castings, gray iron:																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	1,666	1,416	1,639	1,695	1,691	1,662	1,616	1,434	1,343	1,416	1,464	1,380	1,393	1,232	-----	-----
Shipments, total.....do.....	17,047	15,691	1,439	1,346	1,194	1,266	1,352	1,476	1,224	1,078	1,078	997	1,084	1,140	-----	-----
For sale.....do.....	9,008	8,764	816	758	681	725	730	781	653	528	576	535	567	571	-----	-----
Castings, malleable iron:																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	147	133	144	159	167	175	168	153	135	133	116	112	103	91	-----	-----
Shipments, total.....do.....	1,031	913	84	76	66	75	76	85	77	59	66	59	55	64	-----	-----
For sale.....do.....	616	555	53	46	43	47	46	51	42	33	37	33	34	38	-----	-----
Steel, Raw and Semifinished																
Steel (raw):																
Production.....thous. sh. tons..	1 150,799	1 145,720	12,752	12,185	12,155	11,837	11,849	12,617	11,614	10,960	11,584	10,862	11,980	10,667	9,864	8,744
Index.....daily average 1967=100..	118.5	1 114.5	118.0	116.5	112.5	109.6	113.3	116.8	111.1	101.4	107.2	111.3	110.9	102.0	91.3	83.6
Steel castings:																
Orders, unfilled, for sale, end of period.....thous. sh. tons..	929	1,527	1,240	1,308	1,384	1,449	1,581	1,518	1,569	1,527	1,428	1,424	1,295	1,234	-----	-----
Shipments, total.....do.....	1,894	2,090	190	179	141	157	173	192	169	170	182	160	181	183	-----	-----
For sale, total.....do.....	1,566	1,740	157	149	113	132	149	165	144	147	157	134	146	147	-----	-----
Steel Mill Products																
Steel products, net shipments:																
Total (all grades).....thous. sh. tons..	1 111,430	1 109,472	10,047	9,298	8,843	9,084	8,601	9,374	8,431	7,353	8,324	6,978	7,204	6,955	6,394	-----
By product:																
Semifinished products.....do.....	1 5,749	5,509	532	517	463	430	432	402	405	343	373	334	374	330	319	-----
Structural shapes (heavy), steel piling.....do.....	7,081	7,210	664	608	604	606	560	611	537	489	608	515	594	566	446	-----
Plates.....do.....	9,678	10,919	968	933	873	953	882	919	857	791	843	855	939	904	859	-----
Rails and accessories.....do.....	1,689	1,785	167	144	138	115	132	170	152	140	165	160	175	184	184	-----
Bars and tool steel, total.....do.....	1 18,170	1 18,514	1,694	1,582	1,490	1,507	1,484	1,645	1,447	1,309	1,440	1,257	1,278	1,197	1,089	-----
Bars: Hot rolled (incl. light shapes).....do.....	1 10,763	1 11,061	993	926	886	899	881	1,007	884	838	931	800	801	737	648	-----
Reinforcing.....do.....	1 5,135	1 5,089	475	454	415	416	412	421	381	324	300	295	321	309	310	-----
Cold finished.....do.....	1 2,161	2,251	215	191	180	183	182	208	174	139	201	156	149	145	126	-----
Pipe and tubing.....do.....	9,133	9,844	910	817	755	814	792	889	794	758	877	771	820	790	740	-----
Wire and wire products.....do.....	3,245	3,171	296	272	223	266	251	298	251	192	213	182	187	187	171	-----
Tin mill products.....do.....	7,316	7,528	720	640	687	608	561	614	549	442	664	512	506	422	364	-----
Sheets and strip (incl. electrical), total.....do.....	49,370	1 44,991	4,096	3,786	3,612	3,785	3,506	3,828	3,438	2,890	3,140	2,890	2,330	2,375	2,221	-----
Sheets: Hot rolled.....do.....	16,886	15,774	1,458	1,320	1,259	1,325	1,196	1,286	1,175	1,107	1,194	939	994	897	835	-----
Cold rolled.....do.....	20,377	18,275	1,609	1,515	1,492	1,567	1,444	1,607	1,416	1,114	1,196	886	823	1,006	948	-----
By market (quarterly shipments):																
Service centers and distributors.....do.....	22,705	1 23,179	-----	6,206	-----	-----	5,534	-----	-----	5,314	-----	-----	4,873	2 1,329	2 1,208	-----
Construction, incl. maintenance.....do.....	11,405	1 12,270	-----	3,333	-----	-----	3,147	-----	-----	2,821	-----	-----	2,635	2 913	2 780	-----
Contractors' products.....do.....	6,459	1 6,249	-----	1,685	-----	-----	1,447	-----	-----	1,310	-----	-----	1,149	2 355	2 304	-----
Automotive.....do.....	23,217	18,928	-----	4,502	-----	-----	4,886	-----	-----	4,854	-----	-----	3,045	2 1,210	2 1,262	-----
Rail transportation.....do.....	3,228	3,417	-----	876	-----	-----	787	-----	-----	851	-----	-----	969	2 294	2 268	-----
Machinery, industrial equip., tools.....do.....	6,351	6,440	-----	1,704	-----	-----	1,502	-----	-----	1,494	-----	-----	1,649	2 514	2 452	-----
Containers, packaging, ship. materials.....do.....	7,811	8,218	-----	2,175	-----	-----	1,990	-----	-----	1,822	-----	-----	1,814	2 438	2 386	-----
Other.....do.....	1 30,254	1 30,771	-----	8,562	-----	-----	7,236	-----	-----	6,692	-----	-----	6,479	2 1,901	2 1,733	-----
Steel mill products, inventories, end of period:																
Consumers' (manufacturers only).....mil. sh. tons..	11.2	13.7	11.6	11.8	12.2	12.4	12.6	12.5	12.9	13.7	13.8	13.9	13.8	13.3	12.7	-----
Receipts during period.....do.....	83.6	81.5	6.9	7.0	6.5	6.7	6.9	7.3	6.9	6.0	6.0	5.1	5.1	5.0	4.5	-----
Consumption during period.....do.....	81.2	79.0	7.1	6.8	6.1	6.5	6.7	7.4	6.5	5.2	5.9	5.0	5.2	5.5	5.1	-----
Service centers (warehouses)†.....do.....	6.6	7.4	5.9	5.9	5.9	5.8	6.1	6.4	7.0	7.4	7.6	7.9	8.2	8.3	-----	-----
Producing mills:																
In process (ingots, semifinished, etc.).....do.....	9.7	7.7	8.2	8.2	8.5	8.2	8.2	8.2	7.7	7.7	7.7	8.1	9.4	9.9	10.2	-----
Finished (sheets, plates, bars, pipe, etc.).....do.....	7.4	5.6	5.4	5.1	4.9	4.8	4.8	4.7	5.1	5.6	5.3	5.6	6.0	6.3	6.4	-----

† Revised. ¶ Preliminary. 1 Annual data; monthly or quarterly revisions are not available. 2 For month shown.

¶ Effective May 1973 SURVEY, prices are in terms of dollars per short ton.

† Revised series. Beginning in the Nov. 1974 SURVEY, steel mill inventories at service centers

reflect (beginning 1967) new sample panel for the Census "Wholesale Trade Report" and (beginning 1962), revised unit prices for converting value of merchant wholesalers' iron, steel, etc., inventories to tonnage equivalent. Monthly revisions for 1962-72 are on p. S-32, June 1975 SURVEY.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973		1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
METALS AND MANUFACTURES—Continued																
NONFERROUS METALS AND PRODUCTS																
Aluminum:																
Production, primary (dom. and foreign ores) thous. sh. tons.....	4,529	4,903	422	405	416	411	401	417	405	416	395	325	348	326	327	
Recovery from scrap (aluminum content) do.....	1,147	1,089	97	110	85	90	93	103	89	76	89	82	97	100		
Imports (general):																
Metal and alloys, crude Δ.....do.....	507.6	509.0	44.1	38.2	36.6	51.0	41.5	53.1	47.4	42.3	41.9	37.4	30.7	31.5	25.5	
Plates, sheets, etc.....do.....	57.3	45.3	4.0	3.3	3.2	3.9	3.3	3.5	5.8	4.3	5.1	3.1	3.3	3.6	4.1	
Exports:																
Metal and alloys, crude.....do.....	229.6	207.8	17.7	13.6	15.0	14.4	12.3	16.7	9.2	12.8	4.8	4.9	3.6	4.5	13.4	
Plates, sheets, bars, etc.....do.....	215.1	234.9	26.4	19.7	16.5	18.6	15.2	19.7	20.0	17.9	19.4	14.7	12.7	18.0	15.2	
Price, primary ingot, 99.5% minimum...\$ per lb.....	.2533	.3406	.3150	.3340	.3350	.3594	.3870	.3900	.3900	.3900	.3900	.3900	.3900	.3900	.3900	.3900
Aluminum products:																
Shipments:																
Ingot and mill prod. (net ship.).....mill. lb.....	14,568	13,529	1,226.1	1,197.2	1,067.4	1,086.1	989.8	1,075.5	858.0	755.4	716.6	701.1	643.5	712.1		
Mill products, total.....do.....	10,900	10,466	980.0	910.0	857.5	874.9	827.8	834.6	692.2	615.1	640.8	569.2	522.4	580.5		
Sheet and plate.....do.....	5,741	5,626	525.0	494.8	456.6	472.6	447.0	443.7	362.6	342.6	343.0	303.8	261.3	296.9		
Castings.....do.....	2,026	1,760	165.9	150.3	126.9	143.2	145.7	160.9	127.9	100.5	121.2	107.6	101.3	115.2		
Inventories, total (ingot, mill prod., and scrap), end of period.....mill. lb.....	4,366	5,156	4,291	4,329	4,423	4,533	4,559	4,650	4,869	5,156	5,535	5,589	5,866	5,957		
Copper:																
Production:																
Mine, recoverable copper.....thous. sh. tons.....	1,717.9	1,593.6	151.0	141.6	99.1	102.2	132.2	144.3	135.4	134.7	131.1	117.6	117.4	123.0		
Refinery, primary.....do.....	1,868.5	1,654.7	150.9	147.5	99.7	75.6	121.3	165.6	148.6	139.7	148.6	129.0	128.4	125.7		
From domestic ores.....do.....	1,698.3	1,420.9	130.3	130.2	82.0	59.5	100.7	136.5	127.2	119.8	131.5	112.4	114.4	115.1		
From foreign ores.....do.....	170.2	233.8	20.6	17.3	17.7	16.1	20.6	29.1	21.4	19.9	17.0	16.6	14.0	10.5		
Secondary, recovered as refined.....do.....	444.0	482.0	50.0	46.0	34.0	35.0	37.0	41.0	33.0	33.0	30.0	28.0	27.0	29.0		
Imports (general):																
Refined, unrefined, scrap (copper cont.).....do.....	425.6	607.7	54.6	54.7	42.0	43.8	60.3	56.6	51.4	44.5	24.9	24.2	20.0	21.0	16.2	
Refined Δ.....do.....	199.9	313.6	26.2	22.9	20.5	30.9	35.2	31.5	28.3	15.1	14.9	11.3	3.8	2.6	2.8	
Exports:																
Refined and scrap Δ.....do.....	342.0	309.9	37.5	27.8	22.6	23.2	18.7	21.8	29.5	32.8	41.5	41.7	32.0	43.1	35.1	
Refined.....do.....	189.4	126.5	19.8	12.4	6.9	7.0	6.9	8.2	13.3	11.3	19.7	20.8	14.3	24.9	21.3	
Consumption, refined (by mills, etc.).....do.....	1,244	2,162	204	215	155	155	187	174	142	108	109	99	104	118		
Stocks, refined, end of period.....do.....	157	374	173	162	200	190	189	225	297	374	431	451	494	513		
Fabricators'.....do.....	108	179	112	122	157	135	128	136	161	179	188	192	196	192		
Price, electrolytic (wirebars), dom., delivered \$ per lb.....	.5948	.7727	.8146	.8624	.8660	.8660	.8366	.7843	.7625	.7357	.6903	.6418	.6418	.6418	.6378	.6314
Copper-base mill and foundry products, shipments (quarterly total):																
Brass mill products.....mill. lb.....	3,317	2,813		831			605			513						
Copper wire mill products (copper cont.).....do.....	3,031	2,646		759			620			522						
Brass and bronze foundry products.....do.....	780	667		183			150			144						
Lead:																
Production:																
Mine, recoverable lead.....thous. sh. tons.....	1,603.0	1,663.9	53.8	55.3	55.2	59.2	50.2	65.3	53.5	54.4	55.5	52.6	58.4	55.9	53.2	
Recovered from scrap (lead cont.).....do.....	1,653.2	631.5	53.7	46.4	47.0	49.2	54.3	58.4	56.4	56.8	47.3	43.6	50.0	46.3		
Imports (general), ore (lead cont.), metal.....do.....	280.5	213.6	15.3	15.0	15.0	16.5	15.4	15.4	15.3	20.0	19.0	14.4	20.8	14.8	7.7	
Consumption, total.....do.....	1,541.2	1,533.1	136.0	119.4	109.3	136.7	136.4	148.4	136.0	111.3	100.6	95.5	95.5	100.7		
Stocks, end of period:																
Producers', ore, base bullion, and in process (lead content), ABMS.....thous. sh. tons.....	157.5	187.1	176.0	182.4	193.5	180.3	181.1	192.0	193.3	187.1	177.1	179.2	161.8	193.8		
Refiners' (primary), refined and antimonial (lead content).....thous. sh. tons.....	26.1	37.3	20.3	18.0	17.6	19.9	21.1	20.1	24.6	37.2	54.9	73.0	96.1	101.1	102.9	
Consumers' (lead content).....do.....	124.1	154.5	139.6	146.9	162.9	169.9	177.7	170.8	167.8	154.5	160.0	144.1	136.0	120.7		
Scrap (lead-base, purchased), all smelters (gross weight).....thous. sh. tons.....	78.6	85.3	84.0	88.8	90.3	111.4	108.0	107.8	101.3	85.3	83.2	81.5	92.2	89.5		
Price, common grade, delivered.....\$ per lb.....	.1628	.2253	.2150	.2290	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2450	.2334	.1900
Tin:																
Imports (for consumption):																
Ore (tin content).....lg. tons.....	4,480	5,877	596	1,128	533	0	903	152	578	466	76	572	1,019	521	522	
Metal, unwrought, unalloyed.....do.....	45,845	39,602	2,791	2,752	3,752	4,040	5,083	2,964	3,739	4,302	7,807	2,386	3,360	5,777	2,342	
Recovery from scrap, total (tin cont.).....do.....	1,204,477	17,126	1,612	1,603	1,415	1,750	1,245	1,085	895	1,130	1,090	1,040	1,065			
As metal.....do.....	1,201,012	1,935	145	160	170	135	140	175	145	230	225	180	240			
Consumption, total.....do.....	1,74,640	67,240	6,285	5,965	4,615	5,345	5,525	6,050	4,100	4,215	3,810	4,770	4,765	4,975		
Primary.....do.....	158,142	52,800	5,115	4,660	3,730	4,330	4,280	4,780	3,390	3,000	3,225	3,525	3,790			
Exports, incl. reexports (metal).....do.....	3,407	8,415	1,234	227	256	426	230	100	57	301	1,536	92	596	96	253	
Stocks, pig (industrial), end of period.....do.....	9,964	10,255	10,660	9,825	9,160	10,500	9,645	9,840	10,205	10,255	11,685	12,910	10,170	10,812		
Price, pig, Straits (N. Y.), prompt.....\$ per lb.....	2.2748	3.9575	4.5688	4.6281	4.2661	4.2299	4.1592	3.6533	3.7096	3.5187	3.6376	3.7203	3.6604	3.5410	3.4254	3.4248
Zinc:																
Imports (general):																
Ores (zinc content).....do.....	199.1	240.0	20.4	15.2	12.8	23.4	21.5	15.3	31.5	22.0	22.1	10.5	13.5	12.1	14.4	
Metal (slab, blocks).....do.....	588.7	539.5	39.0	30.9	38.1	39.9	42.6	67.6	46.4	40.7	40.1	18.4	21.0	16.2	14.9	
Consumption (recoverable zinc content):																
Ores.....do.....	1,129.7	146.4	14.3	12.9	12.9	13.0	13.1	12.2	9.9	6.6	5.8	6.0	6.3	5.1		
Scrap, all types.....do.....	1,298.3	304.6	26.0	26.2	25.6	27.0	25.2	25.0	23.4	20.8	23.0	21.8	21.2	21.2		
Slab zinc: \$																
Production (primary smelter), from domestic and foreign ores.....thous. sh. tons.....																
Secondary (redistilled) production.....do.....	1,583.5	1,555.2	45.4	43.4	43.9	39.4	41.1	43.8	47.0	45.4	45.8	38.3	39.6	38.6		
Consumption, fabricators.....do.....	1,83.2	178.5	6.1	4.9	5.3	5.3	5.1	6.1	4.5	4.5	6.3	6.7	5.5	4.2		
Exports.....do.....	1,503.9	1,293.9	120.3	115.8	105.0	108.6	111.7	108.6	90.5	76.3	78.9	68.4	67.3	70.6		
Exports.....do.....	14.6	19.1	1.2	.8	1.0	1.1	.2	.2	.7	.8	1.1	.9	2.2	.7	1.6	
Stocks, end of period:																
Producers', at smelter (ZI).....do.....	1,20.8	1,22.9	17.6	19.1	19.6	18.1	20.3	22.3	30.9	42.9	64.4	86.0	108.0	115.7	116.0	108.6
Consumers'.....do.....	1,114.3	1,195.8	117.7	134.1	148.8	159.6	164.2	176.5	183.3	196.4	192.3	178.8	161.4	147.2		
Price, Prime Western.....\$ per lb.....	.2066	.3594	.3478	.3495	.3640	.3762	.3926	.3933	.3923	.3924	.3915	.3911	.3895	.3893	.3894	.3894

* Revised. † Preliminary. ‡ Annual data; monthly revisions are not available.

Δ Effective Jan. 1974 includes items not covered in earlier periods: Aluminum—pipes, tubes, blanks, etc.; copper—imports of alloyed refined, and exports of ores, concentrates, blister, etc. § All data (except annual production figures) reflect GSA remelted zinc and zinc purchased for direct shipment. ¶ Corrected.

♁ Includes secondary smelters' lead stocks in refinery shapes and in copper-base scrap. † Effective with the Aug. 1974 SURVEY, data revised to omit exports of wrought tin and tin alloys.

⊙ Producers' stocks elsewhere, end of June 1975, 19,600 short tons.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974									1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

METALS AND MANUFACTURES—Continued

MACHINERY AND EQUIPMENT																
Foundry equipment (new), new orders, net mo. avg. shipments 1967=100..	110.3	163.3	214.5	142.1	158.6	151.6	148.1	198.6	218.6	114.4						
Heating, combustion, atmosphere equipment, new orders (domestic), net, qtrly % .. mil. \$	128.6	153.5		49.9			34.8			36.7			36.6			
Electric processing heating equip. do.	19.9	23.8		6.1			6.6			4.2			9.9			
Fuel-fired processing heating equip. do.	75.8	90.4		34.0			17.6			23.3			17.7			
Material handling equipment (Industrial): Orders (new), index, seas. adj. % 1967=100..	190.3	186.0	194.2	183.0	214.0	202.2	234.1	168.5	133.6	107.8	108.2	119.4	117.2	106.2		
Industrial trucks (electric), shipments: Hand (motorized) .. number	21,387	22,661	1,974	2,064	1,582	1,705	1,987	2,190	1,955	2,155	1,626	1,690	1,540	1,431	1,199	
Rider-type .. do.	21,917	26,048	2,395	2,316	1,944	1,953	2,067	2,685	2,482	2,542	2,195	2,233	2,148	1,946	1,762	
Industrial trucks and tractors (internal combustion engines), shipments .. number	52,014	55,124	5,122	4,540	4,001	4,722	4,357	5,368	4,247	4,062	3,756	3,509	3,551	3,224	3,250	
Industrial supplies, machinery and equipment: New orders index, seas. adjusted 1967-69=100..	149.7	176.5	179.3	181.7	187.8	190.4	187.5	181.2	165.7	151.5	147.1	150.1	141.9	131.6	132.2	
Industrial suppliers distribution: Sales index, seas. adjusted 1967=100..	139.6	167.8	164.4	163.5	168.5	179.8	177.4	185.2	185.5	167.2	172.5	170.8	161.8	164.6	165.2	162.2
Price index, not seas. adj.* .. do.	126.9	146.6	140.1	144.2	147.9	152.8	155.9	160.7	161.5	162.9	165.0	166.9	167.8	168.4	168.7	169.4
Machine tools: Metal cutting type tools: Orders, new (net), total .. mil. \$	1,825.45	2,017.05	233.80	198.65	190.80	130.10	144.10	127.75	90.95	59.30	67.75	46.65	61.85	76.80	81.60	77.55
Domestic .. do.	1,550.40	1,715.65	205.85	168.60	163.30	112.60	118.20	99.55	74.55	45.15	55.75	40.90	51.05	67.35	73.60	54.85
Shipments, total .. do.	1,073.75	1,445.85	119.90	125.75	105.00	89.35	151.35	129.05	128.90	164.30	123.35	151.90	178.55	177.10	171.20	181.05
Domestic .. do.	935.05	1,241.35	104.50	111.15	88.00	75.45	127.55	108.45	110.05	138.20	103.55	124.60	147.25	150.20	139.15	154.95
Order backlog, end of period .. do.	1,453.7	2,025.2	1,977.1	2,050.0	2,135.8	2,176.6	2,169.4	2,168.1	2,130.2	2,025.2	1,969.6	1,864.4	1,747.7	1,647.4	1,557.8	1,454.3
Metal forming type tools: Orders, new (net), total .. do.	787.20	485.20	55.35	45.55	56.60	32.55	49.60	42.65	11.30	18.15	15.55	15.95	17.35	19.25	19.35	36.25
Domestic .. do.	717.20	405.85	45.95	37.85	48.90	25.20	44.45	33.50	14.50	12.85	8.90	10.45	13.05	14.20	14.20	27.35
Shipments, total .. do.	427.25	584.70	52.70	61.45	47.10	40.25	45.10	62.80	51.60	56.85	52.80	64.65	65.00	43.10	49.15	40.05
Domestic .. do.	388.05	521.80	44.75	56.65	42.40	35.10	40.30	57.05	48.35	49.45	44.75	53.60	52.80	36.95	35.50	35.00
Order backlog, end of period .. do.	620.6	521.2	652.5	636.6	646.1	638.4	642.9	622.8	559.9	521.2	484.0	435.3	387.6	363.8	338.0	334.2
Tractors used in construction, shipments, qtrly: Tracklaying, total .. units	124,872	123,623		6,378				5,122			6,487		5,611	1,740		
mil. \$	1,690.6	1,835.1		210.5				189.4			280.6		276.5	95.8		
Wheel (contractors' off-highway) .. units	2,673	2,560		1,593				1,432			1,228		1,219			
mil. \$	244.8	255.6		266.7				267.0			265.0		73.6			
Tractor shovel loaders (integral units only), wheel and tracklaying types .. units	53,608	51,173		13,301				12,104			13,131		10,173			
mil. \$	1,939.5	1,135.1		2,833.7				2,751.1			3,275.5		279.6			
Tractors, wheel, farm, nonfarm (ex. garden and construction types), ship., qtrly .. units	121,072	233,842		65,553				52,825			57,987		61,971	24,281		
mil. \$	1,322.8	1,785.3		482.5				407.4			501.9		582.2	232.2		
ELECTRICAL EQUIPMENT																
Batteries (auto. replacement), shipments .. thous.	43,453	44,408	3,143	3,244	2,987	3,754	4,524	4,760	3,960	3,811	2,868	2,504	2,550	2,570	2,487	
Radio sets, production, total market ♂ .. thous.	50,198	43,993	3,321	4,268	3,276	4,003	5,128	4,020	4,058	3,940	2,514	2,143	2,653	3,034	2,380	3,072
Television sets (incl. combination models), production, total market ♂ .. thous.	17,367	15,279	1,188	1,588	975	1,201	1,474	1,263	1,297	1,029	779	729	762	769	751	943
Household major appliances (electrical), factory shipments (domestic and export)* .. thous.	35,046	31,680	3,236	2,989	2,739	2,479	2,546	2,556	1,896	1,823	1,664	1,754	1,970	2,060	2,174	2,367
Air conditioners (room) .. do.	5,346	4,564	655.7	503.6	293.7	126.2	134.8	140.4	140.9	264.7	259.6	264.1	337.4	378.8	446.5	343.5
Dishwashers .. do.	3,702	3,316	296.5	293.8	245.0	294.4	297.7	302.3	248.9	225.1	192.7	176.1	186.8	211.8	207.8	229.0
Disposers (food waste) .. do.	2,974	2,555	224.7	227.0	208.0	234.9	206.0	207.3	187.4	181.4	147.6	138.4	160.8	164.2	141.6	183.7
Ranges .. do.	3,430	2,925	269.5	274.5	251.8	251.1	231.1	232.9	190.8	201.8	145.4	137.1	150.0	160.2	154.6	186.2
Refrigerators .. do.	6,774	5,982	556.1	542.7	612.1	534.1	542.8	524.5	339.9	343.5	228.2	271.5	339.1	338.9	390.0	486.4
Freezers* .. do.	2,415	3,220	283.8	270.9	312.0	227.6	304.1	339.1	302.4	262.8	223.0	210.6	207.2	216.9	212.8	234.9
Washers .. do.	5,504	4,952	479.2	440.3	465.5	474.6	474.7	454.9	249.6	185.8	248.2	300.7	315.6	319.8	354.4	384.2
Dryers (incl. gas) .. do.	4,256	3,580	319.2	306.8	310.0	327.9	350.8	352.8	221.8	151.9	185.6	210.0	215.6	208.4	198.2	234.0
Vacuum cleaners .. do.	1,912	8,470	667.5	673.3	588.2	741.6	830.4	726.0	589.1	453.7						0
GAS EQUIPMENT (RESIDENTIAL)																
Furnaces, gravity and forced-air, shipments .. thous.	1,720	1,476	119.5	125.3	115.0	110.1	139.1	149.7	11.12	92.5	86.5	78.4	82.7	79.3	78.8	
Ranges, total, sales .. do.	2,481	1,950	181.9	194.5	134.8	160.4	184.9	165.7	136.3	139.6	95.8	114.2	141.4	134.0	125.7	
Water heaters (storage), automatic, sales .. do.	3,080	2,569	227.9	239.7	222.6	222.4	156.0	190.8	178.5	178.3	215.1	204.5	233.8	268.1	220.6	
PETROLEUM, COAL, AND PRODUCTS																
COAL																
Anthracite: Production † .. thous. sh. tons	1,6750	6,355	565	490	425	595	495	615	585	600	520	445	540	270	470	535
Exports .. do.	717	735	105	43	48	59	37	78	104	89	39	44	32	68	15	
Price, wholesale, chestnut, f.o.b. car at mine \$ per sh. ton	20.044	29.972	26.031	26.031	29.951	31.421	34.116	35.464	41.711	41.711	41.711	41.711	41.711	41.711	46.428	46.42
Bituminous: Production † .. thous. sh. tons	591,738	601,000	57,450	47,884	49,206	51,604	52,472	60,293	33,524	39,980	54,885	51,135	51,910	52,945	58,150	55,885
<p>† Revised. * Preliminary. † Annual data; monthly or quarterly revisions not avail. ‡ Excludes figures for rubber-tired dozers. ‡ For month shown. ‡ Data cover 5 weeks; other periods, 4 weeks. ‡ Beginning 1st qtr. 1974, tractor shovel-loader class excludes shipments of tractor shovel-loader/backhoes (front engine mount); of this type, data for the tractor chassis only are now included in the wheel tractor class (year 1974 data, 22,235 units valued at \$153.1 mil.). ‡ Data are for 6 weeks. ‡ Reflects unusually large cancellations for Nov. 1974, mostly in the automotive industry. ‡ Effective Jan. 1975 (and for corresponding restated year-ago month), the total includes shipments of trash compactors, data for compactors are not included in annual totals or in figures for other months of 1974. ‡ Jan.-Apr. ‡ Effective June 1973 SURVEY, index revised back to 1970.</p>																

† Revised monthly data for Jan. 1971-Apr. 1973 are in the Jan. 1975 SURVEY.
‡ Effective Jan. 1973, data reflect total market as follows: Sets produced in the United States, imports by U.S. manufacturers for sale under their brand name and, beginning 1973, sets imported directly for resale.
* Price index (Nat'l. and Southern Industrial Distributors Associations), based on US Dept. Labor prices of 10 industrial supply/equipment prod. groups weighted according to survey of Assn. members' distributors sales (series avail. back to 1967). Appliances (Assn. of Home Appliance Manufacturers).
‡ Includes data not shown separately.
‡ Monthly revisions back to 1972 will be shown later.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

PETROLEUM, COAL, AND PRODUCTS—Continued

COAL—Continued																	
Bituminous—Continued †																	
Industrial consumption and retail deliveries, total ‡	556,022	551,943	44,612	44,461	48,187	48,647	44,371	45,670	44,589	47,436	49,669	45,725	47,396	43,761			
Electric power utilities.....do.....	386,879	388,884	31,200	31,728	35,550	35,525	30,810	31,734	31,993	34,876	35,547	31,982	32,833	30,333			
Mfg. and mining industries, total.....do.....	160,827	154,139	12,984	12,337	12,250	12,573	12,792	13,118	11,761	11,605	13,001	13,052	13,860	13,029			
Coke plants (oven and beehive).....do.....	93,634	89,665	7,904	7,682	7,770	7,689	7,507	7,683	6,581	6,135	7,295	7,031	7,880	7,435			
Retail deliveries to other consumers.....do.....	8,200	8,840	420	390	380	540	760	810	820	950	1,121	690	703	396			
Stocks, industrial and retail dealers', end of period, total																	
Electric power utilities.....do.....	103,022	95,572	107,668	108,765	106,491	105,810	109,205	116,514	108,710	95,572	95,158	97,164	97,904	102,745			
Mfg. and mining industries, total.....do.....	85,512	82,675	92,320	94,460	90,380	88,800	91,560	97,266	92,790	82,675	81,693	80,026	80,859	85,692			
Oven-coke plants.....do.....	17,220	12,617	14,928	13,915	15,701	16,560	17,125	18,738	15,576	12,617	13,252	16,813	16,766	16,793			
Retail dealers.....do.....	6,875	6,037	7,508	7,395	6,506	6,720	7,115	8,348	7,246	6,037	7,140	8,010	8,665	8,980			
Exports.....do.....	290	280	420	390	410	450	520	510	344	280	213	325	279	260			
Price, wholesale*.....Index, 1967=100.....	52,870	59,926	6,032	6,369	5,307	5,088	4,893	7,342	6,744	2,587	4,254	4,470	5,653	6,159	7,011	386.0	
	222.5	339.5	315.8	330.7	351.9	366.2	379.1	402.6	402.5	435.4	435.9	415.4	391.8	390.8			
COKE																	
Production:																	
Beehive.....do.....	2,829	792	68	66	61	63	66	69	64	62	65	68	67	67	63		
Oven (byproduct).....do.....	63,496	60,737	5,369	5,218	5,251	5,219	5,056	5,214	4,427	4,067	4,924	4,750	5,324	5,030	5,052		
Petroleum coke †.....do.....	26,458	24,749	2,146	2,091	2,272	2,172	2,066	2,066	1,975	2,192	2,178	1,965	2,104				
Stocks, end of period:																	
Oven-coke plants, total.....do.....	1,184	935	1,238	1,243	1,146	1,197	1,321	1,298	1,064	935	1,054	1,262	1,442	1,733	2,261		
At furnace plants.....do.....	1,113	910	1,193	1,205	1,116	1,167	1,293	1,269	1,033	910	1,025	1,219	1,372	1,634	2,131		
At merchant plants.....do.....	71	25	46	37	30	31	28	29	31	25	29	43	70	99	131		
Petroleum coke.....do.....	1,995	1,084	1,491	1,380	1,314	1,271	1,306	1,294	1,243	1,084	1,077	1,090	1,142				
Exports.....do.....	1,395	1,278	135	179	134	109	44	99	107	65	105	127	109	132	133		
PETROLEUM AND PRODUCTS																	
Crude petroleum:																	
Oil wells completed.....number.....	2,902	12,718	957	1,238	1,008	1,210	1,200	1,131	1,088	1,339	1,299	1,097	1,341	1,181	1,100	1,246	
Price, wholesale.....Index, 1967=100.....	126.0	211.8	201.7	201.7	224.4	225.2	225.4	226.2	231.0	223.0	223.1	228.6	230.2	232.2	234.2	256.2	
Runs to stills †.....mil. bbl.....	4,537.3	4,631.6	400.4	398.8	414.1	409.1	380.0	398.3	386.0	404.9	395.8	353.9	384.3				
Refinery operating ratio.....% of capacity.....	91	87	89	91	91	90	86	87	87	88	85	85	83				
All oils, supply, demand, and stocks:																	
New supply, total †.....mil. bbl.....	6,289.5	6,050.7	530.7	507.6	525.1	519.7	489.4	509.4	509.6	517.8	525.1	460.0	492.6				
Production:																	
Crude petroleum †.....do.....	3,360.9	3,199.3	276.0	263.3	271.4	269.1	252.9	267.1	257.1	263.9	261.6	240.1	262.8				
Natural-gas plant liquids †.....do.....	645.1	629.2	53.6	51.7	52.6	53.4	50.1	53.2	51.8	52.7	51.5	46.9	52.2				
Imports:																	
Crude and unfinished oils.....do.....	1,234.2	1,313.4	127.7	121.4	130.6	125.4	115.4	120.4	120.7	122.2	125.8	108.5	114.7				
Refined products †.....do.....	1,049.3	908.8	73.4	71.2	70.5	71.6	65.3	70.3	79.1	84.0	86.2	64.4	63.0				
Change in stocks, all oils (decrease, -).....do.....	49.3	65.3	47.4	30.2	27.2	13.5	12.9	-8.2	-2.3	-29.7	-22.0	-12.9	-9.9				
Demand, total †.....do.....	6,401.7	6,150.0	495.0	492.4	513.2	520.6	484.9	534.6	522.0	565.1	564.5	485.3	512.4				
Exports:																	
Crude petroleum.....do.....	.7	1.1	.2	(1)	0	0	0	0	0	0	.8	.9	.3				
Refined products †.....do.....	83.7	79.4	7.4	7.1	7.8	7.7	5.1	6.8	5.6	7.2	6.2	6.0	6.3				
Domestic product demand, total †.....do.....																	
Gasoline †.....do.....	6,317.3	6,069.5	487.3	485.3	505.3	512.9	479.8	527.8	516.4	557.9	557.5	478.4	505.8				
Kerosene.....do.....	2,452.7	2,402.4	210.4	209.1	217.1	220.7	193.0	209.7	197.6	204.3	193.4	171.7	197.1				
Distillate fuel oil †.....do.....	1,128.7	1,072.8	76.1	71.6	71.4	71.2	71.3	88.8	94.4	119.5	122.5	106.5	102.1				
Residual fuel oil †.....do.....	1,030.2	957.8	69.8	73.6	75.4	78.7	73.6	80.9	84.6	91.9	100.5	79.8	82.7				
Jet fuel †.....do.....	386.6	362.6	32.6	28.6	31.9	32.0	33.3	31.3	31.0	32.3	32.3	30.1	30.4				
Lubricants †.....do.....																	
Asphalt.....do.....	59.2	56.7	5.2	4.1	5.0	4.5	4.9	5.0	4.4	4.4	4.5	3.2	3.2				
Liquefied gases †.....do.....	182.6	163.7	16.9	18.1	20.1	20.4	19.2	19.4	12.1	6.7	5.6	5.3	6.1				
Stocks, end of period, total.....do.....	528.8	512.8	35.9	37.1	36.1	37.2	40.2	45.7	47.4	52.0	52.5	41.9	43.0				
Stocks, end of period, total.....do.....																	
Crude petroleum.....do.....	1,008.3	1,121.1	1,030.0	1,060.2	1,087.4	1,101.0	1,113.8	1,105.7	1,103.3	1,121.1	1,099.1	1,086.2	1,076.4				
Unfinished oils, natural gasoline, etc.....do.....	242.5	265.0	269.5	268.8	268.7	264.8	266.7	269.4	271.1	265.0	270.5	276.8	280.0				
Refined products.....do.....	107.0	113.6	125.3	127.8	125.6	122.2	118.6	118.4	117.2	113.6	105.3	106.8	110.5				
Refined petroleum products:	658.8	742.5	635.3	663.6	693.2	713.9	728.5	717.8	715.0	742.5	723.4	702.7	685.9				
Gasoline (incl. aviation):																	
Production.....do.....	2,401.9	2,337.5	197.7	201.4	212.2	213.0	195.6	197.8	190.1	200.1	203.0	176.7	189.2				
Exports †.....do.....	1.7	1.0	(1)	(1)	(1)	.2	(1)	(1)	(1)	.2	(1)	.3	(1)				
Stocks, end of period.....do.....	213.4	228.3	221.9	220.5	222.2	222.1	230.7	224.1	221.9	228.3	245.9	255.4	252.1				
Prices (excl. aviation):																	
Wholesale, regular*.....Index, 2/73=100.....	109.9	178.4	177.3	188.5	196.6	196.1	197.4	196.2	186.7	184.9	187.0	189.1	191.1	193.3	199.0	203.8	
Retail (regular grade, excl. taxes), 55 cities (mid-month) †.....\$ per gal.....	.269	.404	.417	.435	.436	.437	.430	.409	.407	.412	.423	.422	.425	.428	.438	.452	
Aviation gasoline:																	
Production.....mil. bbl.....	16.4	15.9	1.5	1.4	1.6	1.7	1.9	1.3	1.3	1.0	1.1	.9	.9				
Exports †.....do.....	.2	.1	(1)	(1)	(1)	.1	(1)	(1)	(1)	(1)	(1)	(1)	(1)				
Stocks, end of period.....do.....	3.9	3.5	3.2	3.1	3.3	3.1	3.6	3.3	3.5	3.5	3.6	3.5	3.3				
Kerosene:																	
Production.....do.....	80.1	56.9	3.9	4.0	3.7	4.1	4.1	5.8	5.4	6.0	6.1	5.7	4.9				
Stocks, end of period.....do.....	21.0	16.9	16.6	17.3	17.2	17.1	17.1	17.0	16.7	16.9	16.5	15.3	15.2				
Price, wholesale (light distillate)*.....Index, 1967=100.....	128.0	226.7	217.6	233.2	241.7	250.2	256.8	254.7	261.4	257.9	253.7	267.2	274.9	273.6	280.6	284.6	

* Revised. † Less than 50 thousand barrels. ‡ Reflects revisions not available by months. § Beginning Jan. 1974, data may reflect input of lease condensate, natural gas plant liquids, unfinished oils, and other hydrocarbons which are processed through the crude oil distillation facilities. No comparable data for earlier periods are available. ¶ Beginning Dec. 1974, stocks reflect data from approximately 100 additional bulk terminals and are not comparable with those for earlier periods. No earlier data are available for these terminals. † Adjustments to supply and demand data will be available from Bureau of Mines at a later date. ‡ Not comparable with earlier periods; See note 4 for this page. § Includes data not shown separately. ¶ Includes nonmarketable catalyst coke.

⊕ Includes small amounts of "other hydrocarbons and hydrogen refinery input," not shown separately. † Monthly revisions back to 1972 will be shown later. ‡ Beginning March 1974 SURVEY, data are restated to account for processing gain and crude losses not previously included; comparable data for earlier periods will be shown later. ⊕ Effective with Jan. 1974 data, series known as "Gross input to crude oil distillation units"; see note 3 for this page. * New Series. The source has discontinued prices for the former specification. Comparable indexes for earlier periods will be shown later. † For gasoline and kerosene see also similar note on p. S-36. ‡ Beginning June 1975 SURVEY, the prices for all months have been transferred forward (i.e., Dec. price moved into Jan. period) since they are for "mid-month" instead of "1st of month" as formerly. ‡ Corrected.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974 ^p	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
PETROLEUM, COAL, AND PRODUCTS--Continued																
PETROLEUM AND PRODUCTS--Continued																
Refined petroleum products--Continued																
Distillate fuel oil:																
Production..... mil. bbl.	1,030.2	974.0	83.9	83.5	86.6	83.9	76.6	83.7	84.0	90.7	88.4	75.0	78.5			
Imports [†] do	143.1	102.5	8.4	6.9	6.6	3.5	4.3	6.6	13.3	16.0	10.0	8.5	7.9			
Exports [†] do	3.2	.9	(²)	(²)	1	(²)	(²)	(²)	1	1	(²)	1	(²)			
Stocks, end of period..... do	196.5	4223.8	141.8	160.7	182.5	198.7	208.3	209.9	212.9	4223.8	199.8	176.7	161.1			
Price, wholesale (middle distillate)*..... do	139.7	272.0	269.2	279.7	288.9	294.8	298.8	297.9	296.0	300.1	299.1	297.5	294.6	294.9	296.1	301.3
Index, 1967=100																
Residual fuel oil:																
Production..... mil. bbl.	354.6	390.5	30.8	30.8	32.7	33.1	31.0	34.1	36.9	41.4	43.9	37.9	40.3			
Imports [†] do	676.2	573.8	42.0	46.5	44.4	47.4	42.0	45.4	49.1	50.0	51.0	39.3	40.1			
Exports [†] do	8.5	5.0	.4	.4	.2	.9	.5	.5	.2	.5	.5	.5	.3			
Stocks, end of period..... do	53.5	474.9	54.4	57.9	59.8	61.0	60.3	58.7	60.4	474.9	69.2	66.5	64.1			
Price, wholesale*..... Index, 1967=100	190.4	485.4	561.8	497.6	476.2	533.8	449.4	519.5	506.6	514.8	604.4	515.8	528.2	534.6	491.3	489.3
Jet fuel:																
Production..... mil. bbl.	313.7	305.1	26.9	24.3	24.9	25.0	26.0	26.9	25.9	26.7	25.8	23.4	27.8			
Stocks, end of period..... do	28.5	429.8	32.3	32.2	31.7	31.0	30.2	30.6	29.6	429.8	30.3	29.1	30.5			
Lubricants:																
Production..... do	68.7	70.7	6.1	6.1	6.0	6.0	5.8	5.9	5.8	5.8	4.9	3.7	4.6			
Exports [†] do	12.7	11.9	1.2	1.0	1.3	1.0	.8	.9	1.0	.8	.8	.8	.6			
Stocks, end of period..... do	12.2	416.1	12.7	14.0	13.8	14.4	14.7	14.9	15.4	416.1	15.7	15.5	16.5			
Asphalt:																
Production..... mil. bbl.	167.9	164.2	14.7	16.1	17.6	17.3	15.6	16.8	13.3	10.8	8.2	7.5	9.2			
Stocks, end of period..... do	15.0	421.6	25.8	24.5	22.7	20.2	17.3	15.4	17.0	421.6	24.4	26.9	30.2			
Liquefied gases (incl. ethane and ethylene):																
Production, total..... mil. bbl.	583.9	571.3	48.6	47.2	47.9	48.2	45.9	48.6	46.5	47.4	47.6	43.0	47.4			
At gas processing plants (L.P.G.)..... do	447.0	447.9	38.1	36.2	36.6	37.0	35.5	38.4	37.5	38.6	38.0	34.7	38.7			
At refineries (L.R.G.)..... do	136.8	123.3	10.5	11.0	11.3	11.2	10.4	10.2	9.0	8.9	9.5	8.3	8.7			
Stocks (at plants and refineries)..... do	98.6	4112.5	109.4	116.6	124.4	130.7	131.3	128.9	122.4	4112.5	102.8	98.5	97.1			

PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER																	
Pulpwood:																	
Receipts..... thous. cords (128 cu. ft.)	73,180	78,073	6,648	6,780	6,556	6,750	6,428	7,175	6,234	5,945	5,809	5,384	5,056				
Consumption..... do	73,282	75,030	6,498	6,525	6,187	6,306	6,033	6,594	6,019	5,505	5,868	5,325	5,527				
Stocks, end of period..... do	4,611	7,995	5,478	5,840	6,129	6,565	6,975	7,629	7,521	7,995	7,994	7,702	7,477				
Waste paper:																	
Consumption..... thous. sh. tons	12,374	11,973	1,112	1,077	1,005	1,068	958	998	844	649	740	693	699	737			
Stocks, end of period..... do	516	848	716	722	768	795	821	879	877	848	787	826	795	766			
WOODPULP																	
Production:																	
Total, all grades..... thous. sh. tons	47,937	48,218	4,256	4,117	3,931	4,116	3,867	4,334	3,918	3,372	3,727	3,401	3,221	3,076			
Dissolving and special alpha..... do	1,637	1,772	164	158	128	144	148	161	152	125	138	126	117	95			
Sulfate..... do	32,838	32,322	2,824	2,749	2,665	2,797	2,565	2,920	2,699	2,286	2,568	2,305	2,289	2,240			
Sulfite..... do	2,230	2,304	198	192	188	192	191	199	198	192	203	170	176	148			
Groundwood..... do	4,637	4,492	403	392	337	356	340	369	370	347	365	339	362	330			
Defibrated or exploded, screenings, etc..... do	2,595	3,379	309	296	267	254	282	333	210	198	203	211	(⁵)	(⁵)			
Soda and semichemical..... do	4,000	3,929	358	330	347	370	343	353	288	225	250	250	277	262			
Stocks, end of period:																	
Total, all mills..... do	759	797	744	764	793	792	749	654	697	797	964	934	11,786	11,745			
Pulp mills..... do	265	174	333	329	356	346	299	152	162	174	351	423	630	655			
Paper and board mills..... do	413	524	337	347	363	371	350	415	441	524	526	434	470	444			
Nonpaper mills..... do	81	100	75	87	74	76	71	88	94	100	86	78	78	75			
Exports, all grades, total:																	
Dissolving and special alpha..... do	2,344	2,802	307	233	206	267	221	216	215	259	260	261	255	184	205		
All other..... do	736	788	64	71	49	64	59	67	69	66	74	69	75	47	66		
All other..... do	1,607	2,015	243	162	157	203	162	149	146	193	185	192	189	137	140		
Imports, all grades, total:																	
Dissolving and special alpha..... do	3,993	4,123	361	351	330	367	308	384	297	312	267	238	296	248	245		
All other..... do	177	221	15	20	18	16	17	35	9	16	9	9	17	9	10		
All other..... do	3,816	3,902	346	331	312	351	290	349	288	296	258	229	278	243	235		
PAPER AND PAPER PRODUCTS																	
Paper and board:																	
Production (Bu. of the Census):																	
All grades, total, unadjusted..... thous. sh. tons	61,684	60,180	5,507	5,150	5,017	5,341	4,779	4,749	4,713	3,938	4,200	3,937	4,011	4,069			
Paper..... do	26,536	26,485	2,355	2,196	2,150	2,261	2,101	2,189	2,204	1,993	2,096	1,778	1,787	1,784			
Paperboard..... do	29,460	28,429	2,641	2,477	2,409	2,599	2,237	2,156	2,177	1,673	1,835	1,848	1,852	1,885			
Wet-machine board..... do	149	135	14	13	12	10	10	10	8	7	8	7	8	8			
Construction paper and board..... do	5,539	5,132	498	464	446	470	431	304	325	260	261	304	365	391			
Wholesale price indexes:																	
Book paper, A grade..... 1967=100	112.4	140.9	134.2	135.6	146.3	152.1	152.8	159.6	159.6	159.6	170.7	170.7	170.7	170.4	169.9	169.9	
Paperboard..... do	115.1	152.2	148.0	148.9	158.0	166.4	165.3	166.3	166.4	170.3	170.7	170.7	170.7	170.4	169.9	169.9	
Building paper and board..... do	112.8	123.5	125.4	124.9	124.4	125.1	125.1	123.9	120.9	121.3	124.1	124.4	123.6	123.4	125.7	126.2	

[†] Revised. ^p Preliminary.

¹ Reported annual total; revisions not allocated to the months. ² Less than 50 thousand barrels. ³ Beginning with January 1975, data for soda combined with those for sulphate; not comparable with data for earlier periods. ⁴ See note 4 for p. S-35.

⁵ Beginning March 1975, data for defibrated or exploded, screenings etc., not available; not comparable with those for earlier periods.

[†] Monthly revisions back to 1971 will be shown later.

*New series. The Bureau of Labor Statistics has revised its pricing program and discon-

tinued prices for the former specification. The index shown is developed from revenue and volume data collected directly from petroleum companies. The pricing formerly was based on spot quotations in trade journals, which over the past year have come to represent a decreasing portion of domestic transactions. Because of the time required to collect the new data there will be a one-month lag in pricing; e.g. the May 1974 index reflects changes in prices from Mar. to Apr. Except for gasoline, (p. S-35) comparable data prior to April 1973 are available upon request.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

PULP, PAPER, AND PAPER PRODUCTS—Continued

PAPER AND PAPER PRODUCTS—Con.																
Selected types of paper (API):																
Groundwood paper, uncoated:																
Orders, new.....thous. sh. tons	r 1,240	1,251	123	128	133	125	115	140	86	90	r 96	r 88	92	80		
Orders, unfilled, end of period.....do	r 153	154	195	194	209	195	199	209	156	154	r 149	r 157	160	165		
Shipments.....do	r 1,208	r 1,246	126	128	119	130	110	129	101	98	r 93	r 76	86	88		
Coated paper:																
Orders, new.....do	3,729	3,662	342	308	288	306	278	303	268	250	266	r 222	232	222		
Orders, unfilled, end of period.....do	410	317	445	417	409	386	362	349	324	317	r 282	254	221	199		
Shipments.....do	3,824	3,830	344	328	301	334	309	323	294	279	285	r 250	259	248		
Uncoated free sheet papers:†																
Orders, new.....do	6,701	6,384	552	555	571	538	559	533	432	333	r 356	r 317	353	395		
Shipments.....do	6,854	6,958	612	579	534	604	563	624	548	433	r 432	r 358	384	396		
Unbleached kraft packaging and industrial converting papers:																
Orders, new.....do	3,987	4,135	347	340	324	328	341	352	368	328	332	269	223	238		
Orders, unfilled, end of period.....do	193	135	211	219	209	201	207	183	144	135	129	111	109	111		
Shipments.....do	4,019	4,187	350	339	337	339	337	378	367	337	339	287	225	236		
Tissue paper, production.....do	4,039	4,077	352	340	331	350	331	358	349	321	341	315	333	333		
Newsprint:																
Canada:																
Production.....do	9,140	9,548	794	800	802	825	763	816	767	773	823	760	824	771	801	
Shipments from mills.....do	9,199	9,597	820	775	830	813	764	849	760	830	751	711	791	748	806	
Stocks at mills, end of period.....do	193	143	218	243	215	227	228	193	200	143	216	265	298	321	317	
United States:																
Production.....do	r 3,678	r 3,481	300	290	286	278	257	311	314	281	326	291	321	272	260	
Shipments from mills.....do	r 3,682	r 3,480	300	284	287	282	258	311	310	284	324	285	314	270	261	
Stocks at mills, end of period.....do	24	r 23	24	30	28	r 24	r 23	r 23	r 26	r 23	r 23	r 29	r 36	r 38	36	
Consumption by publishers‡.....do	7,658	r 7,022	638	594	536	559	579	618	597	578	503	477	548	540	569	
Stocks at and in transit to publishers, end of period.....thous. sh. tons	603	r 827	720	706	756	777	744	763	774	827	894	954	1,016	1,035	1,014	
Imports.....do	7,410	7,399	622	622	579	615	589	637	537	630	656	575	553	565	536	
Price, rolls, contract, f.o.b. mill, freight allowed or delivered.....thous. sh. ton	4 122.2	4 151.2	147.2	148.6	148.6	160.8	164.4	164.4	164.4	164.4	181.8	181.8	181.8	184.7	184.7	184.7
Paperboard (American Paper Institute):																
Orders, new (weekly avg.).....thous. sh. tons	518	342	596	587	550	539	516	547	469	342	447	450	406	445	479	473
Orders, unfilled.....do	1,603	876	1,741	1,789	1,621	1,507	1,444	1,374	1,174	876	943	888	841	883	871	856
Production, total (weekly avg.).....do	569	556	601	596	546	586	531	562	525	395	432	471	427	448	474	482
Paper products:																
Shipping containers, corrugated and solid fiber, shipments.....mil. sq. ft. surf. area	228,052	216,072	19,664	17,797	17,798	18,666	17,066	18,432	15,461	12,493	14,474	13,571	14,571	15,379	15,986	14,887
Folding paper boxes.....thous. sh. tons	2,614.0	2,560.0	220.7	212.2	201.3	223.7	211.6	227.8	190.8	193.7	r 190.8	177.0	r 182.3	r 192.5	190.1	
.....mil \$	1,460.0	1,700.0	143.1	139.9	135.0	155.0	149.4	163.2	139.1	142.3	r 141.1	131.6	r 135.7	r 142.4	139.9	

RUBBER AND RUBBER PRODUCTS

RUBBER																
Natural rubber:																
Consumption.....thous. lg. tons	2 685.44	707.72	59.85	59.35	50.61	58.98	59.31	68.56	57.24	49.18	57.68	50.84				
Stocks, end of period.....do	2 122.44	135.37	128.93	130.48	152.91	152.75	140.78	127.82	122.52	135.37	125.55	126.88				
Imports, incl. latex and guayule.....do	2 642.91	681.32	65.31	53.24	73.52	55.03	68.28	35.09	45.16	59.85	68.17	41.26	51.46	52.34	32.65	
Price, wholesale, smoked sheets (N.Y.)...\$ per lb.	.351	.398	.433	.420	.343	.348	.320	.320	.275	.315	.290	.295	.293	r .293	.285	.290
Synthetic rubber:																
Production.....thous. lg. tons	2,585.49	2,476.8	223.60	210.66	204.22	209.43	206.43	203.35	184.48	153.83	153.99	134.24				
Consumption.....do	2,400.84	2,351.2	200.88	196.22	174.60	203.46	196.82	213.40	174.65	149.04	164.84	154.44				
Stocks, end of period.....do	2 520.99	609.8	490.64	492.17	552.13	568.81	558.12	551.39	576.78	609.80	596.02	592.24				
Exports (Bu. of Census).....do	2 275.84	267.12	26.01	21.06	21.08	25.78	21.05	18.00	19.13	16.80	14.52	17.05	15.06	17.17	15.69	
Reclaimed rubber:																
Production.....do	2 201.02	150.85	14.23	14.42	12.12	13.37	11.50	13.94	10.90	9.33	9.21	7.74				
Consumption.....do	2 163.71	142.29	13.07	12.24	10.88	12.04	10.50	12.39	8.71	8.06	9.18	7.63				
Stocks, end of period.....do	2 20.96	15.23	15.55	15.65	15.46	16.27	17.45	17.39	16.62	15.23	15.66	14.61				
TIRES AND TUBES																
Pneumatic casings, automotive:																
Production.....thous.	223,418	211,390	18,379	17,830	14,484	17,454	17,426	19,737	15,245	12,294	14,753	13,184	12,107	15,222		
Shipments, total.....do	238,883	209,418	18,994	20,732	17,800	17,643	19,285	20,552	13,836	10,736	11,823	11,725	15,316	19,404		
Original equipment.....do	69,600	55,245	5,452	4,916	4,243	3,765	5,073	5,571	4,332	2,644	2,984	2,743	3,577	4,231		
Replacement equipment.....do	165,183	145,449	12,575	14,920	12,985	13,119	13,283	13,952	8,689	7,500	8,310	8,484	11,147	14,642		
Exports (Bu. of Census).....do	4,100	8,724	967	895	12,985	759	924	1,029	815	591	529	497	591	531		
Stocks, end of period.....do	50,275	55,242	58,995	56,322	53,469	53,260	51,645	50,851	53,321	55,242	58,758	60,970	57,721	54,082		
Exports (Bu. of Census).....do	4,393	9,229	1,042	986	632	747	828	1,038	916	646	487	498	601	577	574	
Inner tubes, automotive:																
Production.....do	38,701	41,415	3,615	3,561	2,895	3,312	3,417	3,902	3,409	2,853	3,449	2,884	2,335	2,798		
Shipments.....do	44,710	46,227	4,057	4,108	3,679	3,826	3,899	4,387	3,467	2,989	3,302	2,599	2,644	2,830		
Stocks, end of period.....do	8,556	8,755	9,109	8,907	8,548	8,159	8,212	7,250	8,558	8,755	9,360	9,782	9,658	9,838		
Exports (Bu. of Census).....do	1,290	3,608	349	500	329	391	294	418	421	303	442	321	253	425	351	

* Revised. † Preliminary. ‡ Reported annual total; revisions not allocated to months.
 § Publication of monthly rubber statistics was discontinued by the Census Bureau effective with the Dec. 1972 report (Series M30A). Data beginning Jan. 1973 are from the Rubber Manufacturers Association and are not strictly comparable with earlier data. ¶ Beginning January 1974, data reflect reduction in basis weight of newsprint from 32 to 30 lbs. for 500 sheets measuring 24" x 36"; data for January 1974 on 32-lb. basis (thous. short tons): Canada—production, 840; shipments, 815; stocks, 222; United States—production, 289; shipments, 285; mill stocks, 29; consumption by publishers, 586; stocks at and in transit, 676. ¶ Beginning

Feb. 1975, data reflect indexes in lieu of dollar amounts formerly shown. § Metric tons (thous.) beginning Jan. 1975.
 † Represents the sum of uncoated book paper and writing and related papers (including thin paper) formerly shown separately; data for new orders no longer available for the individual items.
 ‡ As reported by publishers accounting for about 75 percent of total newsprint consumption.
 § Monthly data are averages for the 4-week period ending on Saturday nearest the end of the month; annual data are as of Dec. 31.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June
STONE, CLAY, AND GLASS PRODUCTS																
PORTLAND CEMENT																
Shipments, finished cement.....thous. bbl.	1459,569	1431,968	43,133	43,372	42,734	45,229	41,580	46,457	30,739	23,181	19,191	17,553	21,787	23,771	34,101	
CLAY CONSTRUCTION PRODUCTS																
Shipments:																
Brick, unglazed (common and face)																
mil. standard brick.....	8,674.1	6,673.0	679.7	617.2	658.9	610.6	540.4	595.1	444.2	346.4	321.2	292.6	352.8	479.5		
Structural tile, except facing.....thous. sh. tons.	94.2	99.7	8.6	9.1	8.7	7.8	9.6	10.4	9.6	8.6	7.4	8.1	8.9	8.2		
Sewer pipe and fittings, vitrified.....do.	1,647.0	1,454.1	147.3	132.4	139.1	136.8	131.3	133.3	98.6	79.7	85.5	65.8	82.5	98.9		
Facing tile (hollow), glazed and unglazed																
mil. brick equivalent.....	122.3	96.9	9.4	8.6	8.2	7.9	7.9	8.0	6.4	7.2	5.9	5.8	6.3	6.5		
Floor and wall tile and accessories, glazed and unglazed.....mil. sq. ft.	300.6	273.2	25.8	23.5	24.1	23.7	22.4	23.1	19.7	17.0	19.6	17.3	20.3	22.1		
Price index, brick (common), f.o.b. plant or N.Y. dock.....1967=100	130.8	143.5	141.8	142.2	142.2	146.7	147.8	149.1	149.1	151.0	151.0	154.2	155.0	155.4	156.6	159.9
GLASS AND GLASS PRODUCTS																
Flat glass, mfrs.' shipments.....thous. \$.	597,645	543,382		149,454			135,255			112,619			81,634			
Sheet (window) glass, shipments.....do.	152,242	132,541		35,806			31,842			24,369			15,522			
Plate and other flat glass, shipments.....do.	445,403	410,841		113,648			103,513			88,250			66,112			
Glass containers:																
Production.....thous. gross.	279,027	280,397	23,095	25,342	25,036	25,995	22,831	25,670	21,641	17,080	22,645	21,369	22,822	22,984	23,029	
Shipments, domestic, total.....do.	274,295	273,709	19,843	22,163	24,575	27,704	22,117	21,141	19,367	19,148	24,160	17,853	21,268	22,603	23,797	
Narrow-neck containers:																
Food.....do.	23,634	24,491	1,617	1,901	1,975	2,704	2,361	1,662	1,574	1,425	2,010	1,717	1,848	1,983	2,133	
Beverage.....do.	71,000	65,631	5,347	5,861	6,527	6,287	5,222	4,592	4,665	5,051	5,299	3,557	5,196	5,127	5,896	
Beer.....do.	61,659	66,605	5,289	5,983	6,980	6,909	5,396	5,241	4,558	4,881	5,661	5,119	5,794	6,606	6,654	
Liquor and wine.....do.	22,729	22,568	1,450	1,800	1,606	2,060	1,560	1,958	1,773	1,792	2,194	1,528	1,805	2,020	1,964	
Wide-mouth containers:																
Food (incl. packer's tumblers, jelly glasses, and fruit jars).....thous. gross.	59,129	59,709	3,530	4,098	4,949	6,574	4,776	5,050	4,561	4,080	6,060	3,791	4,452	4,345	4,713	
Dairy products.....do.	197	148	12	9	9	12	9	13	13	12	14	9	7	7		
Narrow-neck and Wide-mouth containers:																
Medicinal and toilet.....do.	31,526	30,231	2,317	2,175	2,222	2,752	2,452	2,249	1,903	1,661	2,479	1,872	1,867	2,227	2,066	
Household and industrial.....do.	4,421	4,326	281	336	307	406	341	376	320	246	443	260	297	288	314	
Stocks, end of period.....do.	35,925	37,500	31,712	35,536	35,231	33,155	33,695	37,951	39,892	37,500	35,551	38,716	40,718	40,817	39,684	
GYPSUM AND PRODUCTS (QTRLY)																
Production:																
Crude gypsum.....thous. sh. tons.	13,806	12,355		3,275			3,170			2,691			2,190			
Calcined.....do.	12,689	10,854		2,833			2,757			2,320			2,006			
Imports, crude gypsum.....do.	7,661	7,424		1,877			2,233			1,695			1,189			
Sales of gypsum products:																
Uncalcined:																
Calcined.....do.	5,525	5,262		1,532			1,504			945			723			
Industrial plasters:																
Building plasters.....do.	349	322		83			80			77			66			
Regular basecoat.....do.	293	215		58			54			45			42			
All other (incl. Keene's cement).....do.	484	416		108			109			94			89			
Board products, total.....mil. sq. ft.	15,151	12,852		3,336			3,296			2,739			2,333			
Lath.....do.	369	260		54			58			46			40			
Veneer base.....do.	399	359		93			98			75			59			
Gypsum sheathing.....do.	341	287		72			54			39			37			
Regular gypsum board.....do.	11,130	9,408		2,435			2,433			2,023			1,737			
Type X gypsum board.....do.	2,700	2,421		630			611			525			433			
Predecorated wallboard.....do.	212	168		52			43			30			26			

TEXTILE PRODUCTS

FABRIC (GRAY)																
Knit fabric production off knitting machines (own use, for sale, on commission), qtrly*.....mil. lb.	2,070.8	1,972.9	538.4	526.4			493.7			414.4						
Knitting machines active last working day*.....thous.	54.7	47.3	54.2	54.5			52.2			47.3						
Woven fabric (gray goods), weaving mills: †																
Production, total ‡.....mil. linear yd.	11,755	11,054	946	926	873	860	837	1,044	753	599	846	657	639	837		
Cotton.....do.	5,421	4,987	427	418	386	388	379	480	346	273	406	312	286	375		
Manmade fiber.....do.	6,214	5,977	512	502	480	466	452	556	400	320	433	339	346	453		
Stocks, total, end of period †.....do.	718	1,290	889	957	1,017	1,071	1,127	1,219	1,252	1,290	1,335	1,292	1,261	1,218		
Cotton.....do.	285	560	377	398	439	458	472	516	543	560	580	572	548	519		
Manmade fiber.....do.	428	725	508	555	574	609	651	698	704	725	751	715	707	693		
Orders, unfilled, total, end of period †.....do.	3,502	1,797	3,235	3,056	2,875	2,576	2,386	2,155	1,992	1,797	1,647	1,578	1,700	1,900		
Cotton.....do.	1,559	713	1,426	1,375	1,255	1,063	1,021	887	768	713	621	621	718	805		
Manmade fiber.....do.	1,905	1,071	1,783	1,659	1,600	1,496	1,351	1,255	1,211	1,071	964	944	969	1,080		
COTTON																
Cotton (excluding linters):																
Production:																
GinningsΔ.....thous. running bales	12,611	11,328			145	543	827	4,944	8,291	10,598	11,195		11,328			
Crop estimate.....thous. net weight bales ⊙	12,974	11,537			582	515	489	575	432	343	469	395	400	525	456	
Consumption.....thous. running bales	7,279	6,617	563	546	582	515	489	575	432	343	469	395	400	525	456	
Stocks in the United States, total, end of period †.....thous. running bales	12,595	11,486	5,680	4,709	3,743	15,784	14,740	13,461	12,544	11,486	10,690	9,839	9,100	8,210	7,321	
Domestic cotton, total.....do.	12,586	11,476	5,668	4,695	3,732	15,773	14,728	13,451	12,535	11,476	10,680	9,831	9,092	8,202	7,313	
On farms and in transit.....do.	2,788	2,037	722	579	200	12,552	11,787	8,204	4,852	2,037	1,180	762	681	659	560	
Public storage and compresses.....do.	8,761	8,413	3,405	2,608	2,101	1,919	1,775	4,259	6,696	8,413	8,418	7,917	7,212	6,344	5,562	
Consuming establishments.....do.	1,037	1,026	1,541	1,431	1,302	1,166	988	987	1,026	1,082	1,152	1,199	1,199	1,191	1,191	

* Revised. † Annual total; revisions not allocated to the months or quarters. ‡ Data cover 5 weeks; other months, 4 weeks. § Crop for the year 1973. ¶ Crop for the year 1974. † For 1st quarter 1974. ⊙ Bales of 480 lbs.

† New series. Source: BuCensus. Data cover warp and weft knit; yard goods and knit garment lengths, trimmings, and collars; no quarterly data prior to 1974 are available. ‡ Monthly revisions (1970-72) appear in "Woven Fabrics: Production, Stocks, and Unfilled Orders," M22A—Supplement 3 (Aug. 1973), Bureau of the Census. § Includes data not shown separately.

⊙ Stocks (owned by weaving mills and billed and held for others) exclude bedsheets, toweling, and blanketing, and billed and held stocks of denims.

¶ Unfilled orders cover wool apparel (including polyester-wool) finished fabrics; production and stocks exclude figures for such finished fabrics. Orders also exclude bedsheets, toweling, and blanketing. Δ Cumulative ginnings to end of month indicated.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

TEXTILE PRODUCTS—Continued

COTTON—Continued																
Cotton (excluding linters)—Continued																
Exports.....thous. running bales..	5,495	5,170	561	496	426	261	125	120	272	350	400	380	346	371	364	
Imports.....thous. net-weight (D) bales..	33	46	3	3	5	6	0	1	1	3	7	1	1	4	5	
Price (farm), American upland.....cents per lb..	44.4	42.8	49.2	51.5	49.4	53.6	54.9	51.4	50.4	43.8	37.0	32.6	33.9	32.2	36.3	36.9
Price, Strict Low Middling, Grade 41, staple 34 (1 1/16"), average 10 markets*.....cents per lb..	67.1	41.2	56.2	55.2	55.3	50.4	47.6	44.6	40.0	36.9	36.1	36.4	37.8	40.4	41.7	42.8
COTTON MANUFACTURES																
Spindle activity (cotton system spindles):																
Active spindles, last working day, total.....mil..	18.0	17.3	17.9	17.9	17.9	17.9	17.8	17.6	17.5	17.3	17.1	17.0	16.7	16.8	16.9	
Consuming 100 percent cotton.....do.....	9.8	8.8	9.4	9.3	9.2	9.2	9.2	9.0	9.0	8.8	8.6	8.6	8.6	8.6	8.6	
Spindle hours operated, all fibers, total.....bil..	116.2	106.2	9.1	8.9	9.3	8.3	7.8	9.5	6.8	5.4	7.3	5.8	5.7	7.9	6.9	
Average per working day.....do.....	.447	.408	.457	.444	.371	.416	.391	.378	.341	.272	.293	.291	.297	.314	.346	
Consuming 100 percent cotton.....do.....	63.1	55.5	4.8	4.6	4.9	4.3	4.0	4.8	3.5	2.8	3.7	3.0	2.9	4.0	3.5	
Cotton cloth:																
Cotton broadwoven goods over 12" in width:																
Production (qtrly.).....mil. lin. yd..	5,086	4,699		1,271			1,127			985			873			
Orders, unfilled, end of period, as compared with avg. weekly production.....No. weeks' prod..	18.4	11.6	14.3	14.4	17.7	12.0	11.8	10.0	9.9	11.6	9.3	9.1	11.5	12.2	10.6	
Inventories, end of period, as compared with avg. weekly production.....No. weeks' prod..	2.9	6.9	3.1	3.1	4.6	3.8	4.0	4.4	5.3	6.9	6.1	6.7	6.9	6.4	5.6	
Ratio of stocks to unfilled orders (at cotton mills), end of period.....do.....	.16	.59	.22	.22	.26	.32	.34	.44	.53	.59	.66	.73	.60	.53	.53	
Exports, raw cotton equiv.thous. net-weight (D) bales	459.4	531.5	51.5	51.2	44.2	36.7	39.3	41.4	39.4	36.2	36.9	36.0	43.8	43.8	45.6	
Imports, raw cotton equiv.....do.....	686.3	568.4	68.1	54.2	47.8	38.4	45.1	37.1	28.7	26.2	29.1	24.6	25.0	27.6	22.9	
MANMADE FIBERS AND MANUFACTURES																
Fiber production, qtrly. total.....mil. lb..																
Filament yarn (rayon and acetate).....do.....	635.3	533.4		146.5			139.7			101.8			64.3			
Staple, incl. tow (rayon).....do.....	696.7	645.4		182.4			174.6			107.2			52.9			
Noncellulosic, except textile glass:																
Yarn and monofilaments.....do.....	3,339.6	3,443.0	786.6	909.9			956.4			716.1			561.0			
Staple, incl. tow.....do.....	2,969.8	2,783.4		748.1			782.7			526.9			425.6			
Textile glass fiber.....do.....	688.0	682.9		169.1			175.7			167.8			121.9			
Fiber stocks, producers', end of period:																
Filament yarn (rayon and acetate).....mil. lb..	46.3	57.5		38.1			45.4			57.5			45.4			
Staple, incl. tow (rayon).....do.....	34.0	73.9		18.1			39.0			73.9			61.3			
Noncellulosic fiber, except textile glass:																
Yarn and monofilaments.....do.....	232.2	392.3	724.0	208.9			276.2			392.3			332.5			
Staple, incl. tow.....do.....	186.5	324.1		185.4			259.7			324.1			301.8			
Textile glass fiber.....do.....	72.5	98.1		63.8			60.3			98.1			110.7			
Prices, manmade fibers, f.o.b. producing plant:																
Staple: Polyester, 1.5 denier.....\$ per lb..	4.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.61	.58	.56
Yarn: Rayon (viscose), 150 denier.....do.....	1.04	1.18	1.15	1.15	1.19	1.19	1.25	1.25	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27
Acryle (spun), knitting, 2/20, 3-0D.....do.....	1.30	1.32	1.38	1.36	1.35	1.31	1.31	1.31	1.29	1.22	1.22	1.22	1.22	1.24	1.24	1.27
Manmade fiber broadwoven gray goods ratio:																
Stocks to unfilled orders, end of period*	.12	.35	.15	.17	.17	.21	.24	.27	.30	.35	.41	.42	.43	.38		
Manmade fiber and silk broadwoven fabrics:																
Production (qtrly.) total.....mil. lin. yd..	6,108.7	5,928.1		1,612.2			1,398.8			1,284.2			1,111.8			
Filament yarn (100%) fabrics.....do.....	1,895.0	1,962.8		514.2			473.8			445.1			402.2			
Chiefly rayon and/or acetate fabrics.....do.....	473.1	431.6		117.0			101.5			90.6			73.7			
Chiefly nylon fabrics.....do.....	365.8	346.0		90.4			84.0			79.0			71.3			
Spun yarn (100%) fab., exc. blanketing.....do.....	3,526.8	3,308.7		914.9			771.5			704.6			605.9			
Rayon and/or acetate fabrics, blends.....do.....	435.4	294.6		85.6			87.9			44.8			38.7			
Polyester blends with cotton.....do.....	2,513.9	2,381.1		654.7			552.2			527.7			452.7			
Filament and spun yarn fabrics (combinations and mixtures).....mil. lin. yd..	474.8	334.5		97.9			62.1			59.9			49.7			
Manmade fiber manufactures:																
Exports, manmade fiber equivalent*.....mil. lbs.	288.23	390.83	37.03	37.22	30.46	30.88	30.17	30.66	28.05	23.50	22.84	20.83	24.50	31.56	27.85	
Yarn, tops, thread, cloth.....do.....	162.74	224.20	20.54	19.41	16.90	16.33	16.60	17.83	17.00	14.58	14.34	12.51	14.80	18.41	14.88	
Cloth, woven.....do.....	117.35	150.43	13.10	13.65	11.05	11.66	12.46	12.52	12.93	11.20	10.72	9.52	11.37	12.50	11.89	
Manufactured prods., apparel, furnishings.....do.....	125.49	166.63	16.49	17.81	13.56	14.55	13.57	12.82	11.06	8.92	8.50	8.32	9.70	13.14	12.97	
Imports, manmade fiber equivalent*.....do.....	465.32	371.28	31.12	33.45	38.37	36.53	31.53	35.88	31.03	28.49	28.77	24.98	28.76	27.85	30.03	
Yarn, tops, thread, cloth.....do.....	109.70	76.22	6.30	5.93	6.82	6.31	6.17	6.63	6.77	6.70	7.31	4.78	5.04	5.76	5.30	
Cloth, woven.....do.....	67.91	55.71	4.60	3.81	4.64	5.05	4.47	5.08	5.11	5.38	5.69	3.93	3.90	4.44	3.98	
Manufactured prods., apparel, furnishings.....do.....	355.62	295.06	24.82	27.52	31.55	30.22	25.37	29.25	24.26	21.79	21.46	19.60	23.72	22.09	24.73	
Apparel, total.....do.....	286.87	252.01	21.00	24.06	27.39	26.23	21.85	25.40	20.34	18.07	17.80	17.16	20.11	18.42	21.17	
Knit apparel.....do.....	205.34	175.34	14.94	17.01	19.11	18.39	15.63	17.96	13.71	12.08	11.92	11.79	13.77	12.28	14.44	
WOOL AND MANUFACTURES																
Wool consumption, mill (clean basis):																
Apparel class.....mil. lb..	109.9	74.9	6.6	6.5	5.5	6.1	5.6	6.9	5.5	4.6	6.5	5.8	6.5	8.4	8.1	
Carpet class.....do.....	41.4	18.6	1.8	1.3	1.2	1.3	1.1	1.4	1.1	1.1	1.4	1.4	1.2	1.7	1.2	
Wool imports, clean yield.....do.....	57.9	26.9	3.1	3.2	2.4	2.9	1.8	1.7	1.0	1.3	2.2	1.4	1.7	2.1	2.2	
Duty-free (carpet class).....do.....	39.9	15.2	1.8	2.2	1.4	2.0	1.0	.6	.5	.2	1.1	.6	1.2	1.4	1.3	
Wool prices, raw, clean basis, Boston:																
Good French combing and staple:																
Graded territory, fine.....\$ per lb..	2.500	1.760	1.740	1.788	1.665	1.612	1.625	1.565	1.412	1.308	1.162	1.125	1.138	1.340	1.506	1.550
Graded fleece, 3/8 blood.....do.....	1.594	1.192	1.260	1.250	1.175	1.125	1.125	1.065	.912	.842	.788	.775	.775	.835	.875	.860
Australian, 64s, warp and half-warp.....do.....	3.035	2.169	2.370	2.332	2.111	1.962	1.945	1.769	1.805	1.768	1.732	1.788	1.835	1.857	1.941	1.835
Wool broadwoven goods, exc. felts:																
Production (qtrly.).....mil. lin. yd..	101.1	83.4		22.7			17.6			17.1			17.4			
FLOOR COVERINGS																
Carpet, rugs, carpeting (woven, tufted, other), shipments, quarterly*.....mil. sq. yds.																
	1,025.4	939.1		260.4			236.3			199.6			175.9			

* Revised. † Season average. ‡ For 5 weeks; other months, 4 weeks. § As of Aug. 1, 1974, Atlanta, Ga., deleted from average. ¶ Price not directly comparable with earlier data. ** Average price to Apr. 1, 1975. †† Annual total calculated independently. ‡‡ Revised 1st quarter 1974. §§ New series. Cotton market price (U.S. Dept. of Agriculture) available monthly back to 1947. Manmade fiber gray goods (owned by weaving mills) ratio from Amer. Textile Manufacturers Institute, based on BuCensus data; manmade fiber manufactures exports and imports from U.S. Dept. of Agriculture (ERS), based on BuCensus data—available back to 1960. Exports and imports, originally reported in varying units, are converted into approximate quantities of manmade fiber consumed in their manufacture (including an adjustment for waste). Not included are raw (unmanufactured) fibers and imports of certain textured yarns. Carpet shipments (BuCensus) revised quarterly data back to 1968 are available. ¶¶ Includes data not shown separately. Ⓞ Net-weight (480-lb.) bales.

Unless otherwise stated in footnotes below, data through 1972 and descriptive notes are as shown in the 1973 edition of BUSINESS STATISTICS	1973	1974	1974								1975					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June

TEXTILE PRODUCTS—Continued

APPAREL		1973	1974	1974	1974	1974	1974	1974	1974	1974	1974	1975	1975	1975	1975	1975	1975
Hosiery, shipments.....thous. doz. pairs..		228,269	217,905	17,699	20,988	18,815	20,638	17,950	20,806	17,699	12,680	14,029	15,346	18,488	18,258	17,022	
Men's apparel cuttings:																	
Suits.....thous. units..		16,637	17,259	1,505	1,165	1,105	1,609	1,376	1,848	1,549	1,202	1,385	1,257	1,213	1,083		
Coats (separate), dress and sport.....do..		21,505	17,635	1,801	1,378	1,298	1,679	1,448	1,661	1,237	935	1,119	1,058	1,025	1,161		
Trousers (separate), dress and sport.....do..		174,482	119,117	10,726	10,486	8,404	10,219	8,967	10,236	8,233	5,145	8,715	7,370	7,137	7,360		
Slacks (jeans-cut), casual*.....thous. doz..		12,239	13,131	1,082	1,214	918	1,235	1,098	1,179	1,047	1,023	849	1,021	1,267	1,119		
Shirts, dress, sport, exc. knit outerwear.....do..		20,180	32,107	2,842	2,646	2,127	2,694	2,659	3,169	2,790	2,059	2,363	2,295	2,040	2,308		

TRANSPORTATION EQUIPMENT

AEROSPACE VEHICLES		1973	1974	1974	1974	1974	1974	1974	1974	1974	1974	1975	1975	1975	1975	1975	1975
Orders, new (net), qtrly. total.....mil. \$.		27,044	32,704	7,117	6,556		10,232				8,799			6,517			
U.S. Government.....do..		15,804	19,390	4,098	2,772		7,045				5,475			3,880			
Prime contract.....do..		24,377	30,239	6,485	5,998		9,535				8,221			5,995			
Sales (net), receipts, or billings, qtrly. total.....do..		24,305	26,849	6,218	7,192		6,341				7,098			6,877			
U.S. Government.....do..		14,431	15,196	3,467	3,874		3,792				4,063			3,814			
Backlog of orders, end of period.....do..		29,661	35,516	30,560	29,924		33,815				35,516			35,156			
U.S. Government.....do..		16,605	20,889	17,326	16,224		19,477				20,889			20,955			
Aircraft (complete) and parts.....do..		13,544	15,489	13,879	13,086		14,177				15,489			14,893			
Engines (aircraft) and parts.....do..		2,821	3,902	3,097	3,271		3,644				3,902			3,926			
Missiles, space vehicle systems, engines, propulsion units, and parts.....mil. \$.		5,670	6,643	5,241	4,466		6,454				6,643			6,554			
Other related operations (conversions, modifications), products, services.....mil. \$.		2,897	3,591	3,139	3,513		3,584				3,591			3,565			
Aircraft (complete):																	
Shipments.....do..		4,598	4,976	467.0	559.2	310.2	225.9	317.6	348.8	512.8	388.8	301.5	521.9	539.2	442.2	491.5	
Airframe weight.....thous. lb..		64,370	65,573	6,239	6,821	4,373	3,471	4,708	5,518	6,595	4,862	3,876	5,955	6,595	5,381	6,141	
Exports, commercial.....mil. \$.		2,311	3,360	270.4	385.6	131.5	146.2	214.7	306.5	329.0	404.9	109.5	412.5	460.6	215.3	319.5	
MOTOR VEHICLES																	
Factory sales (from plants in U.S.), total.....thous..		12,637	10,059	992.3	909.5	777.6	606.7	872.4	1,100.7	736.8	639.6	537.5	577.3	652.4	772.2	807.3	837.8
Domestic.....do..		11,866	9,191	910.2	834.5	731.6	565.2	803.1	1,008.3	671.2	556.6	495.2	501.1	571.3	691.5	721.5	
Passenger cars, total.....do..		9,658	7,331	736.9	669.6	542.1	444.1	662.2	832.0	548.0	447.5	391.4	410.5	492.6	586.2	612.6	631.1
Domestic.....do..		9,079	6,721	679.0	618.2	515.2	415.8	608.8	762.6	499.6	394.0	362.8	357.3	436.8	529.9	555.2	
Trucks and buses, total.....do..		2,980	2,727	255.4	239.9	235.5	162.6	210.2	268.7	188.9	192.2	146.2	166.8	159.8	186.0	194.6	206.7
Domestic.....do..		2,787	2,470	231.2	216.3	216.4	149.4	194.2	245.7	171.6	162.6	132.4	143.9	134.6	161.6	166.3	
Retail sales, new passenger cars:																	
Total, not seasonally adjusted.....thous..		11,439	8,871	882	812	812	811	726	757	604	508	578	684	669	660	741	770
Domestics.....do..		9,676	7,454	767	698	691	668	591	628	506	430	463	536	524	518	603	619
Imports.....do..		1,763	1,417	115	114	121	143	134	129	98	79	115	148	146	142	138	152
Total, seasonally adjusted at annual rates.....mil..				9.4	9.0	9.7	11.0	10.1	7.8	6.8	6.7	8.0	9.1	7.8	7.4	7.8	8.5
Domestics.....do..				8.2	7.8	8.4	9.5	8.4	6.3	5.5	5.6	6.5	7.2	6.2	5.8	6.2	6.9
Imports.....do..				1.3	1.2	1.4	1.5	1.8	1.5	1.3	1.1	1.5	1.9	1.6	1.6	1.5	1.7
Retail inventories, new cars (domestics), end of period:.....do..																	
Not seasonally adjusted.....thous..		1,600	1,672	1,655	1,638	1,496	1,294	1,385	1,595	1,733	1,672	1,654	1,500	1,482	1,568	1,584	1,602
Seasonally adjusted.....do..		1,765	1,704	1,461	1,420	1,400	1,388	1,385	1,610	1,740	1,704	1,541	1,314	1,290	1,359	1,373	1,381
Inventory-sales ratio, new cars (domestics).....ratio..		2.0	2.5	2.1	2.2	2.0	1.8	2.0	3.1	3.8	3.6	2.8	2.2	2.5	2.8	2.6	2.4
Exports (Bureau of the Census):																	
Passenger cars (new), assembled.....thous..		509.19	600.90	59.78	51.68	34.71	27.42	53.71	59.40	55.48	48.87	37.72	41.69	60.57	56.85	58.20	
To Canada.....do..		452.37	516.59	51.84	47.91	29.91	25.46	48.21	50.57	46.04	39.72	29.11	35.52	52.11	49.11	52.23	
Trucks and buses (new), assembled.....do..		151.65	214.44	19.74	16.94	19.05	11.55	15.12	20.49	16.35	15.21	14.28	16.57	19.53	20.83	22.44	
Imports (Bureau of the Census):																	
Passenger cars (new), complete units.....do..		2,437.3	2,572.6	284.62	224.08	209.84	169.98	168.26	172.49	159.79	167.93	160.31	128.66	204.91	166.17	178.88	
From Canada, total.....do..		871.6	817.6	87.05	64.05	49.37	46.12	55.48	71.19	85.22	57.70	41.14	40.21	92.55	70.80	72.05	
Trucks and buses.....do..		499.8	660.1	59.78	59.54	66.15	49.57	62.40	55.31	59.34	61.18	43.65	34.13	39.41	33.93	37.14	
Truck trailers and chassis, complete (excludes detachables), shipments.....number..		164,641	191,262	15,905	16,339	14,856	17,538	16,521	17,216	15,950	14,006	6,581	5,727	5,737	5,871	6,226	
Vans.....do..		108,940	128,493	10,278	10,901	10,041	12,491	11,112	11,981	11,319	9,649	3,984	3,297	2,896	3,144	3,081	
Trailer bodies (detachable), sold separately.....do..		18,626	114,313	1,850						302	305				487	422	
Trailer chassis (detachable), sold separately.....do..		12,790	12,933	934	994	1,010	1,413	1,187	1,021	1,460	1,569	870	805	226	134	163	
Registrations (new vehicles):																	
Passenger cars.....thous..		411,351	418,701	730.3	800.9	842.6	814.0	709.1	741.0	609.5	586.1	570.4	590.0	635.4	581.3	656.8	
Imports, incl. domestically sponsored.....do..		4,720	14,369	100.1	107.9	123.0	124.9	124.9	130.9	101.4	94.3	100.7	115.9	149.0	126.4	130.8	
Trucks.....do..		3,029	4,657	232.3	260.6	267.1	253.9	216.8	196.2	174.6	181.3	163.0	141.6	177.6	176.8	197.2	
RAILROAD EQUIPMENT																	
Freight cars (new), for domestic use—all railroads and private car lines (excludes rebuilt cars and cars for export):																	
Shipments.....number..		58,252	66,762	5,636	5,711	5,240	6,557	6,080	6,036	5,264	6,162	5,910	5,699	6,947	5,836	5,975	
Equipment manufacturers.....do..		54,814	63,199	5,413	5,591	4,724	6,110	5,788	5,750	4,967	5,749	5,736	5,538	6,794	5,332	5,434	
New orders.....do..		105,765	98,068	7,200	6,302	11,388	6,933	7,892	4,951	3,079	6,639	3,502	2,031	4,021	1,485	1,813	
Equipment manufacturers.....do..		102,136	85,276	7,200	6,102	4,388	6,933	7,365	4,201	2,979	9,189	3,502	2,031	4,021	1,485	1,813	
Unfilled orders, end of period.....do..		67,199	90,216	89,680	89,320	93,410	93,786	95,030	93,563	90,724	90,216	86,943	83,028	78,191	73,389	68,007	
Equipment manufacturers.....do..		65,380	79,009	83,628	83,489	81,095	81,918	83,127	81,196	78,554	79,009	75,910	72,156	67,472	63,174	58,333	
Freight cars (revenue), class 1 railroads (AAR):																	
Number owned end of period.....thous..		1,395	1,375	1,393	1,392	1,387	1,382	1,379	1,381	1,374	1,375	1,369	1,367	1,368	1,363	1,366	
Held for repairs, % of total owned.....do..		6.3	6.4	6.3	6.1	6.											

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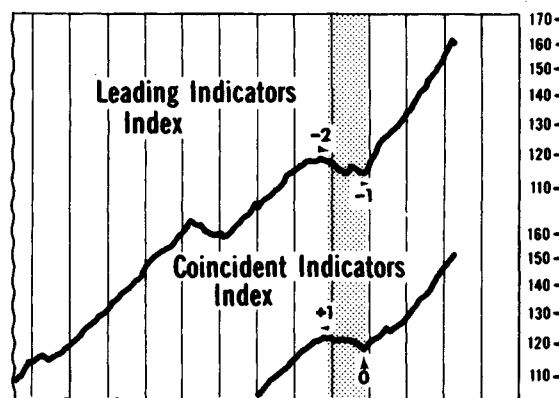


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