OCTOBER 19

# SURVEY OF CURRENT BUSINESS



UNITED STATES DEPARTMENT OF COMMERCE / OFFICE OF BUSINESS ECONOMICS

# SURVEY OF CURRENT BUSINESS

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# the BUSINESS SITUATION

The advance in GNP slowed down a little in the third quarter but the rise was still a substantial \$18 billion, according to preliminary estimates. It reflected a spurt in final sales that was partly offset by a decrease in the rate of inventory accumulation. The expansion in sales was dominated by a sharp rise in consumer expenditures, which occurred in spite of the imposition of the 10 percent surtax starting July. During the quarter, retail sales rose in July and August but were little changed in September.

DURING the summer quarter, the Nation's output of goods and services rose \$18 billion to reach a seasonally adjusted annual rate of \$871 billion. The production advance was smaller than the large increases in the two preceding quarters but the difference was hardly striking. The third quarter rise reflected an upsurge in final sales-\$21 billion-that was especially pronounced for consumer buying, despite the imposition of the 10 percent Federal surtax on personal incomes starting in mid-July. According to estimates based on incomplete source data, inventories rose less in the third quarter than in the second; the reduction in inventory investment thus partially offset the rise in final sales.

Of the 2 percent gain in GNP, more than 1 percent represented a rise in physical volume and almost 1 percent a rise in prices. The physical volume increase, although not quite as large as those in the first two quarters, continued the very rapid advances that have characterized 1968; physical volume has increased nearly 4½ percent since the fourth quarter of 1967 or almost 6 percent at an annual rate. The price rise was the fifth consecutive quarterly rise of approximately 1 percent, a reflection of both demand and wage pressures in an economy working close to full employment. Unemployment in the third quarter was 3.6 percent of the civilian labor force, the same as in the first and second quarters and the lowest quarterly rate since 1953. For married men, the rate was a very low 1.6 percent.

#### Personal income and taxes

Personal income increased by a substantial \$16 billion to a seasonally adjusted annual rate of \$694 billionabout the average of the increases in the first and second quarters. The summer production rise brought a sizable pickup in the demand for labor. Nonfarm establishments employed 460,000 more workers in the third quarter than in the second; weekly hours of work in private industry also rose but not by much. With pressures in labor markets unabated, rates of pay continued their steady upward trend. Private payrolls advanced \$7% billion over the quarter, about the same as the average in the three preceding quarters. Government payrolls, with their largest rise for the year, were up \$3¼ billion, partly the result of a Federal Government pay raise that became effective in July. All other types of income increased over the quarter, most of them in line with recent changes. Exceptions were transfer payments and farm income. The former rose \$1¼ billion after two quarterly gains of more than \$21/2 billion that were due principally to

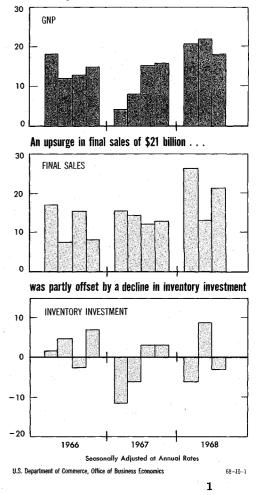
increases in social security benefits. Farm income rose more rapidly than earlier in the year.

Personal taxes rose an unusual \$9½ billion in the third quarter, mainly because of the tax increase that was signed into law on June 28. Federal tax receipts rose about \$8½ billion, of which close to \$5½ billion reflected the effect of increased withholding



#### Third quarter GNP rose \$18 billion

Billion \$ Change From Previous Quarter



rates on payrolls starting about mid-July, and about \$% billion the effect of the tax surcharge on quarterly declarations made in September. Most of the remainder was attributable to the increased withholding of taxes at the regular tax rates on the expanded level of wages and salaries.

Because of the sharp rise in taxes, disposable income rose only \$6¼ billion—considerably less than the average quarterly gain of \$13½ billion in the first half and below the average increase of about \$8½ billion in 1967.

#### Large rise in consumption

Despite the small rise in disposable income, there was little evidence that, for the quarter viewed as a whole, the tax increase had dampened the advance in consumer spending. Indeed, the \$13½ billion increase in consumption was the third largest quarterly advance on record, exceeded only by the \$17½ billion rise in the first quarter of 1968 and by a large rise in the second quarter of 1950.

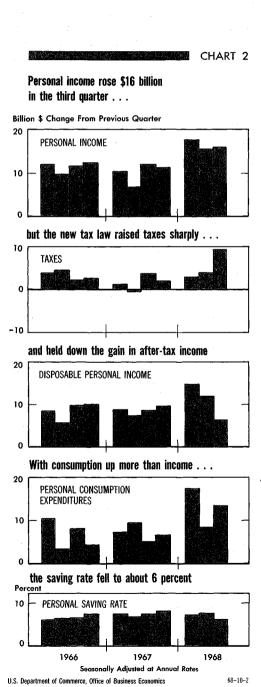
The largest percentage increase was in durable goods and reflected gains that were pronounced for automobiles and parts and sizable for furniture and appliances. Third quarter sales of new domestic-type cars were at an annual rate of 9 million units, up from 8.4 million in the second quarter. Imports rose 6 percent to an annual rate of 1 million. (See pages 12–13 for a fuller discussion of the 1968 auto market.)

Sales of nondurables rose  $4\frac{1}{2}$  billion, about the average of the large first quarter advance and the small second quarter gain. Higher spending for food and clothing accounted for almost all of the rise. The rise in services— $4\frac{1}{2}$ billion—was about in line with the recent trend.

#### **Decline** in saving

With consumption rising much more than income, personal saving declined sharply and the personal saving rate fell to approximately 6 percent from 7½ percent in the second quarter. The 6 percent figure was the average rate prevailing in 1964, 1965, and most of 1966. However, the rate increased in the fourth quarter of 1966 and remained high for a year and a half at an average of about  $7\frac{1}{4}$  percent.

It would be premature to conclude that the saving rate will remain at the third quarter level and that the decision of consumers to spend a larger fraction of their income will offset the expected dampening influence of the tax rise. It takes some time for consumers to adjust their spending to changed incomes, particularly in their purchases of durable goods, which are influenced not only by current income but also by past income, among other things. For those categories of spending more dependent on current income—like nondurables—



it is worth noting that retail sales in nondurables goods stores, after rises in July and August, declined noticeably in September, to judge from advance estimates.

#### Other final sales higher

Final sales other than consumption rose \$7½ billion, a larger gain than the average quarterly increase in the preceding year. Government purchases, nonresidential fixed investment, and net exports all contributed to the rise, while housing outlays were unchanged.

National defense purchases, which had increased by more than \$2 billion in each of the two preceding quarters, rose only \$½ billion in the July-September period. A hike in military payrolls, due to the July pay raise, was partly offset by reductions in purchases of hard goods and other items. On balance, the small rise in Federal nondefense purchases was also due to the Federal pay raise. State and local government purchases continued their long term upward trend. Payrolls were up \$1½ billion as a result of increased pay scales and a rise in employment of 100,000.

Investment in nonresidential building and equipment increased by \$3.2 billion in the third quarter after declining in the second. According to the OBE-SEC survey, businessmen are planning a slight rise in outlays for the final quarter of the year. Although cash flow has been high, investment in 1968 has been held down by the existence of excess plant capacity in key industries, notably manufacturing. In the second quarter, for example, Federal Reserve data indicate that manufacturers were operating at less than 85 percent of capacity, well below the preferred rates in the 92-94 percent range.

Housing expenditures leveled off in the summer quarter. Although monetary policy was somewhat less restrictive and credit conditions somewhat easier in the summer than in the spring, the spring tightening had an adverse effect on homebuilders. Permits for new housing units, after reaching a high in February and March, fell almost 10 percent over the next 2 months but leveled out in the summer. The subsequent decline in housing starts showed up in May and June; this decrease, however, was followed by a pickup in the summer months. Third quarter housing expenditures, which principally reflect starts in both the second and the third quarters, were unchanged from the second—a development that temporarily halted the recovery in progress since the beginning of 1967.

On the basis of data that are still incomplete, both exports and imports of goods and services appear to have improved somewhat in the third quarter, with exports showing the larger rise. Net exports rose to a seasonally adjusted annual rate of \$2½ billion, about \$½ billion more than the second quarter figure. So far this year, net exports have been running at a rate of \$2 billion, well below the \$5 billion rates of 1966 and 1967.

#### **Decline in inventory investment**

With data for September not yet available, it appears that third quarter inventory accumulation decreased to an annual rate of less than \$8 billion, a \$3 billion decline from the second quarter rate. The reduction in accumulation, which showed up in durables and nondurables, was attributable to trade: manufacturers' stocks increased more in the third quarter than in the second. Both wholesale and retail stocks showed sizable gains in the spring quarter, when the advance in consumer buying slowed down. With the third quarter upsurge in consumer spending, trade stocks changed little. The swing in auto stocks was particularly large, from a substantial accumulation to an equally large decumulation.

#### September developments

Even though manufacturing activity was sluggish, overall activity continued to advance at the end of the quarter. With the steel industry still reducing output in the wake of the labor settlement and with auto production hampered by assembly line problems, industrial production in September declined for the second month in a row but much less than in August. However, auto producers have scheduled a record volume of assemblies for October, and weekly figures suggest that the decline in steel output is about over.

The decline in industrial production

Table 1.—Selected Measures of Economic Activity: Change Over Previous Month (Seasonally adjusted)

	Unit		1968	
		July	Aug.	Sept.p
Retail sales	Percent	1.1	1.0	-0.3
Employment 1	Thous. of	131	165	123
Unemployment rate.*	persons. Percent	3.7	3.5	3.6
Personal income	\$Bil., annual	5, 5	4.9	4.5
Wages and salaries	rate. \$Bil., annual rate.	3. 2	3. 3	3.1
Industrial production Autos Iron and steel	Percent Percent Percent	.1	-1.0 7 -22.4	3 -3.0 -6.0
Wholesale prices Industrial com- modities.	Percent Percent	.4 .0	4 .1	.4 .3

\*Data refer to actual rate, not change. 
Preliminary.
Nonfarm establishments.

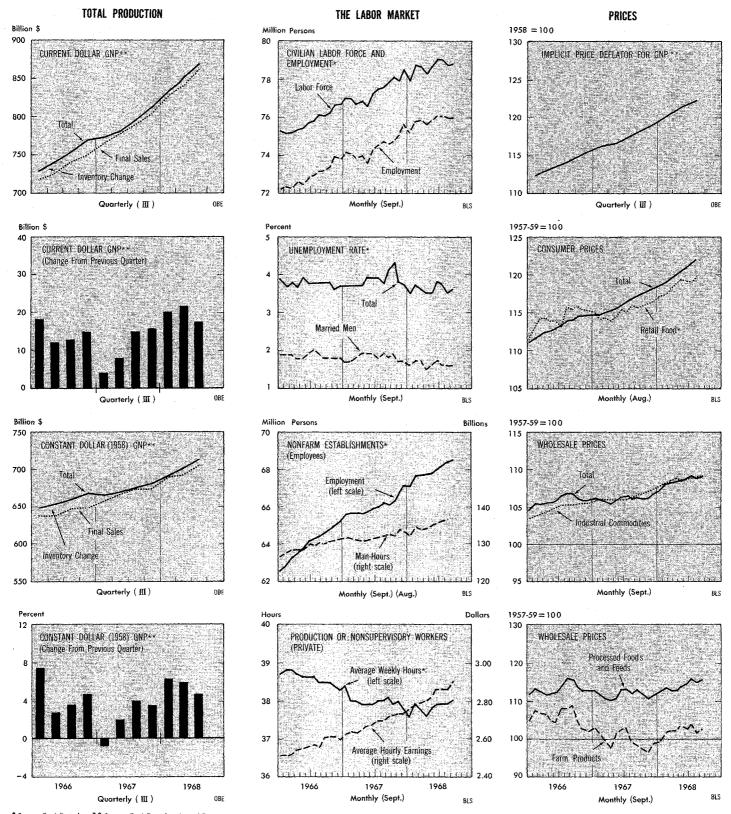
resulted in employment cutbacks of production workers in manufacturing that partially offset employment gains in nonmanufacturing. All told, nonfarm establishments added about 125,000 employees to their payrolls in September. With hours of work and wage rates also increasing, wage and salary payments advanced \$3 billion (annual rate), not much different from the increases earlier in the quarter. Increases in other income components, which included advances in farm income and transfer payments, added another \$1.4 billion to the income flow, for a rise of \$4.5 billion in total personal income. This was a somewhat smaller rise than occurred in July and August, chiefly because of a slower expansion in dividends and transfer payments.

According to advance reports, retail sales changed little from August to September, with a decline in nondurable sales approximately offsetting a rise in durables. The increase in durables reflected especially strong sales of new cars. Dealers' sales of new domestictype automobiles were at a seasonally adjusted annual rate of more than 9 million units, as compared with 8.8 million in August. Sales in the first 10 days of October were maintained at the high September rate.

Preliminary estimates indicate that wholesale prices of industrial commodities rose considerably from August to September after little change for several months. Prices are discussed in greater detail on pages 14–16.

#### CHART 3

- Third quarter GNP increased \$18 billion, real GNP up 4-3/4 percent (annual rate)
- Employment and weekly hours rose in September-unemployment rate edged higher
- GNP deflator showed another sizable increase in 3rd quarter-wholesale prices increased in September after August decline

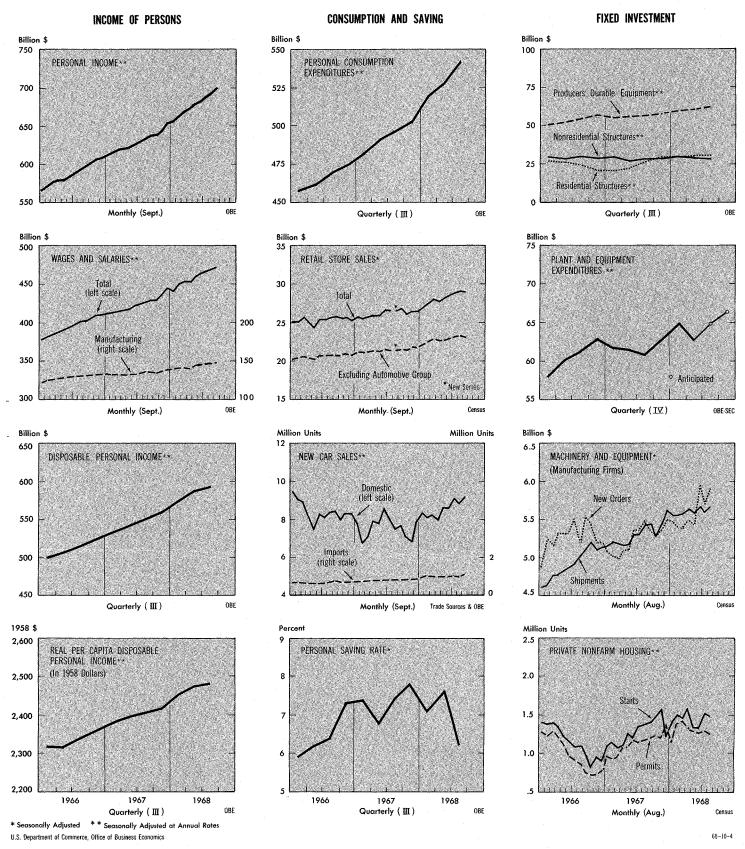


\* Seasonally Adjusted \*\* Seasonally Adjusted at Annual Rat U.S. Department of Commerce, Office of Business Economics

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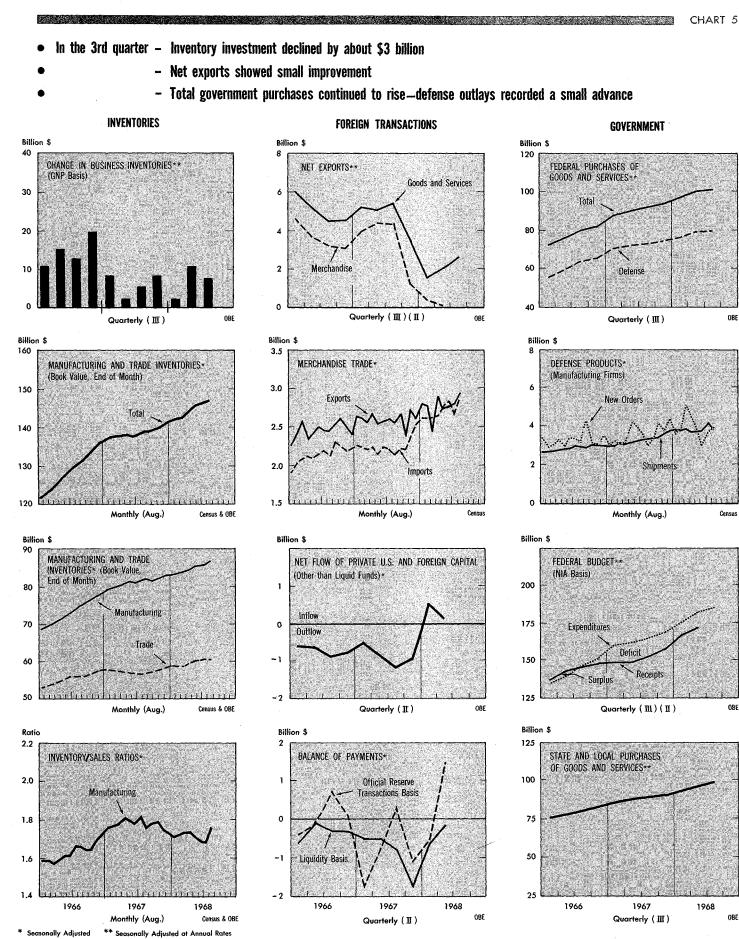
CHART 4

- $\bullet\,$  Personal income rose \$4-1/2 billion in September, somewhat below recent monthly gains
- Consumption up sharply in 3rd quarter\_September retail sales held at high August rate-auto sales buoyant
- Nonresidential fixed investment up in third quarter following 2nd quarter decline-housing unchanged



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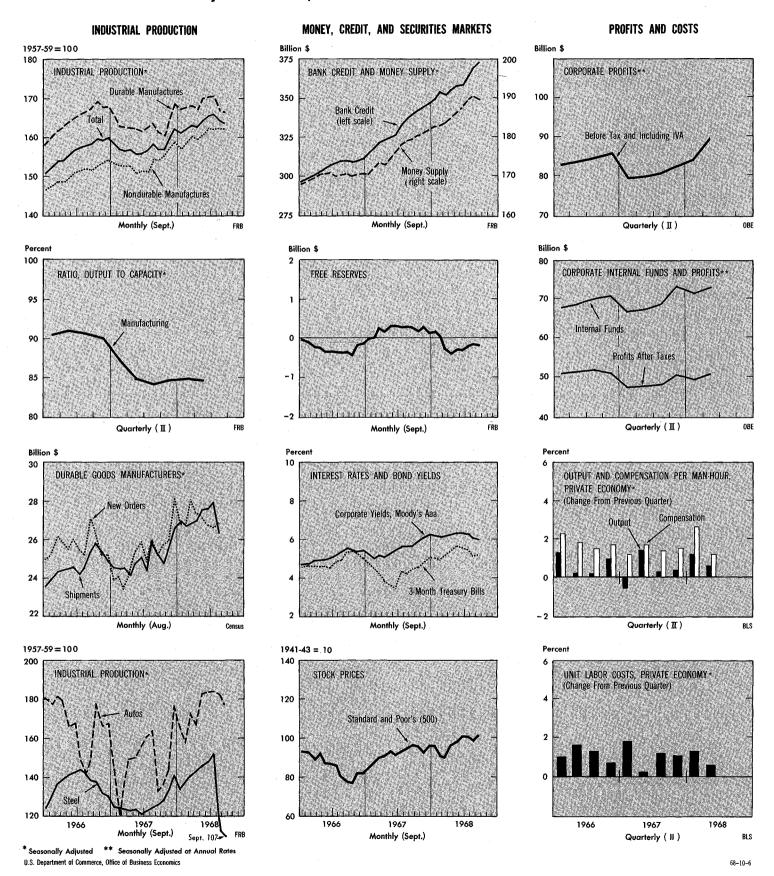
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• Industrial production dropped in September for second straight month

 Bank credit expanded, growth in money supply halted – interest rates and bond yields mixed in September



# NATIONAL INCOME AND PRODUCT TABLES

		1966 1967		1967			1968					1967			1968	
	1966	1967	п	m	IV	I	п	III »	1966	1967	п	ш	IV	I	п	III P
	ļ		Se	asonally	7 adjust	ed at ar	inual ra	tes			Se	asonally	7 adjusto	ed at ar	nual ra	ites
·			Billio	llions of current dolls							Bil	lions of i	1958 doll	ars		

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

Gross national product.	747.6	789.7	780.2	795, 3	811.0	831.2	852. 9	870.8	657.1	673.1	669.2	675,6	681.8	692, 7	703. 4	712.0
Personal consumption expenditures	465.5	492, 2	490.3	495, 5	502, 2	519.4	527.9	541, 3	417.8	430.5	431.2	431.8	434, 1	444.9	447.5	
Durable goods Nondurable goods Services	206.7	72.6 215.8 203.8	73.4 215.3 201.6	73.1 216.4 205.9	74.2 218.4 209.6	79.0 226.5 213.9	81. 0 228. 2 218. 7	85. 3 232. 7 223. 3	71.3 186.9 159.5	72.4 191.1 167.0	73.7 191.6 165.9	72.6 191.1 168.1	73.0 191.6 169.5	77.3 196.5 171.0	78.9 196.1 172.6	
Gross private domestic investment	120.8	114, 3	107.6	114,7	121.8	119,7	127.3	127.4	108.8	99.5	94.2	99.3	104.7	101.5	107.3	
Fixed investment	106, 1	108.2	105.4	109.3	113.5	117.6	116.5	119.6	94.9	93.6	92.0	94.0	96.7	99.5	97.4	
Nonresidential	81.3 28.5 52.8	83.6 27.9 55.7	82.7 27.2 55.5	83.3 27.7 55.6	85.0 27.7 57.3	88.6 29.6 59.0	87.0 28.5 58.5	90. 2 28. 4 61. 8	73.8 23.9 49.9	$\begin{array}{c} 73.7\\22.6\\51.1\end{array}$	73. 3 22. 1 51. 1	73.2 22.2 51.0	74.0 22.1 52.0	76. 5 23. 4 53. 0	74. 5 22. 1 52. 4	
Residential structures Nonfarm Farm	24.8 24.3 .5	24.6 24.0 .6	22.7 22.1 .6	26.0 25.4 .6	28.5 27.9 .6	29.1 28.5 .6	29.5 28.9 .6	29.4 28.8 .6	21, 1 20, 7 . 5	19.9 19.5 .5	18.7 18.2 .5	20.8 20.3	$22.7 \\ 22.2 \\ .5$	23.0 22.6 .5	22.9 22.5 .5	
Change in business inventories Nonfarm Farm	14.7 14.9 2	6.1 5.6 .5	2.3 2.2 .1	5.3 4.8 .6	8.3 7.1 1.2	2.1 1.6 .4	10.8 10.4 .4	7.7 7.6 .1	13.9 14.1 2	5.9 5.3 .6	$2.3 \\ 2.1 \\ .2$	5.2 4.5 .7	8.0 6.7 1.3	2.0 1.6 .4	9.9 9.6 .4	
Net exports of goods and services	5.1	4.8	5.1	5.4	3.4	1,5	2, 0	2,6	4.0	2.4	2.8	3,1	1.0	1	6	
Exports Imports	43.1 38.1	45.8 41.0	45.5 40.4	46.1 40.6	46.0 42.6	47.5 46.0	49.9 47.9	50. 8 48. 2	40. 1 36. 1	41. 8 39. 3	41. 7 38. 9	42. 1 39. 1	41. 9 40. 9	44.0 44.1	44, 7 45, 4	
Government purchases of goods and services	156.2	178.4	177.3	179.6	183.5	190,5	195.7	199,5	126.5	140.7	141.0	141.4	142.0	146, 5	149.2	
Federal National defense Other	77.4 60.6 16.8	90.6 72.4 18.2	90.0 72.1 17.9	91.3 72.9 18.4	93.5 74.6 19.0	97.1 76.8 20.3	100. 0 79. 0 21. 0	101. 1 79. 7 21. 4	65.2	74.8	75.1	75.6	75.6	78.1	80.1	
State and local	78.8	87.8	87.2	88.4	90.0	93. 4	95.6	98.4	61. 3	65. 9	66. 0	65.8	66.4	68.4	69.1	

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

Gross national product	747.6	789.7	780.2	795.3	811.0	831.2	852.9	870.8	657.1	673.1	669.2	675.6	681.8	692.7	703, 4	712,0
Final sales Change in business inventories	732.8 14.7	783.6 6.1	778.0 2.3	789. 9 5. 3	802.7 8.3	$\begin{array}{c} 829.1\\ 2.1 \end{array}$	842.1 10.8	863.1 7.7	643.2 13.9	667.2 5.9	666. 9 2. 3	670.4 5.2	673. 8 8. 0	690.7 2.0	693, 5 9, 9	
Goods output	382.2	396.9	394.1	398.9	404.8	414.9	428.4		355.9	361.0	360, 3	361.9	364.4	370.4	379.2	
Final sales Change in business inventories	367.5 14.7	390. 8 6. 1	391.8 2.3	393.6 5.3	396. 5 8. 3	412. 8 2. 1	417.6 10.8	7.7	342. 0 13. 9	355. 1 5. 9	358. 1 2. 3	356.7 5.2	356. 4 8. 0	368.4 2.0	369. 3 9. 9	
Durable goods Final sales Change in business inventories	145.7	159.3 156.4 3.0	157.7 157.1 .6	161. 1 157. 3 3. 8	164. 1 159. 9 4. 2	168.2 166.7 1.5	175.3 169.1 6.2		141.5	$150.3 \\ 147.6 \\ 2.7$	149.9 149.3 .6	151.6 148.2 3.4	152.8 149.0 3.8	155.9 154.5 1.4	5 5 6	
Nondurable goods Final sales Change in business inventories	221.8	237.6 234.5 3.1	$236.4 \\ 234.7 \\ 1.7$	237.8 236.2 1.6	240.7 236.6 4.1	246.7 246.1 .6	253.1 248.5 4.6		204. 8 200. 5 4. 3	210.7 207.5 3.2	$210.5 \\ 208.8 \\ 1.7$	210.2 208.5 1.8	211.6 207.5 4.1	214.5 213.9 .6		
Services	288.0	314.8	310.9	317.5	324.7	330.4	339.2		236.4	249.6	247.8	251.2	253, 2	255.1	258.7	
Structures	77.3	77.9	75.3	78.8	81.5	85, 8	85.4		64.8	62.5	61, 1	62, 5	64, 2	67.2	65,5	

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

Gross national product	747.6	789.7	780.2	795.3	811.0	831.2	852.9	870.8	657,1	673.1	669, 2	675.6	681, 8	692.7	703.4	712.0
Private	671.1	704.8	696.7	709.8	722, 3	740.3	759,9		602.1	614.0	610.6	616.0	621.7	631.8	641,6	
Business Nonfarm Farm	646.7 622.0 24.7	677.9 653.7 24.2	670.7 646.7 24.0	682.4 658.0 24.4	694. 1 669. 4 24. 8	712. 4 688. 1 24. 3	730. 8 706. 1 24. 7		$583.4 \\ 561.1 \\ 22.2$	594. 0 569, 9 24, 1	591. 2 567. 5 23. 7	595.6 571.2 24.4	600. 8 576. 3 24. 5	611. 4 587. 8 23. 6	620, 5 596, 2 24, 3	
Households and institutions	20.2	22.3	22.1	22.5	22.9	23.5	24.2		14.8	15.5	15.5	15.6	15.7	16.1	16.3	
Rest of the world	4.2	4.6	4.0	5.0	5.3	4.4	4.9		4.0	4.5	3.9	4.9	5.2	4.3	4.8	
General government	76, 5	84.8	83.5	85.4	88.6	90.8	93.0		55.0	59.0	58.6	59,6	60.1	60, 9	61.8	

Preliminary.

#### SURVEY OF CURRENT BUSINESS



III »

1968

II

I

Seasonally adjusted at annual rates

1967

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1966 1967

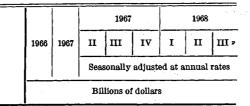


Table	4Relation	of Gross	National	Product,	National	Income,
		and Pers	onal Inco	me (1.9)		

Gross national product	747.6	789.7	780.2	795.3	811.0	831.2	852, 9	870.8
Less: Capital consumption allowances.	64.1	69.2	68.4	70.0	71.1	72.3	73, 7	74.9
Equals: Net national product	683.5	720.5	711.8	725.3	739.8	758.8	779, 1	795.9
Less: Indirect business tax and nontax liability	65.3 3.0 -3.3	69.6 3.1 3.5	69.0 3.1 -3.8	70.1 3.2 3.4	71.2 3.2 -4.2	72.8 3.2 -4.7	74. 8 3. 3 3. 6	76.7 3.3
Plus: Subsidies less current surplus of government enterprises	2.3	1.6	1,6	1.5	1.3	.5	.7	.9
Equals: National income	620.8	652.9	645.1	656.9	670.9	688.1	705.4	
Less: Corporate profits and inventory valuation adjustment Contributions for social insur- ance Wage accruals less disburse- ments	83.9 38.0 .0	80.4 41.9 .0	79.6 41.6 .0	80.2 42.1 .0	82.3 43.0 .0	83.8 45.8 .0	89.2 46.5 .0	47.6
Plus: Government transfer payments to persons Interest paid by government (net) and by consumers Dividends Business transfer payments	41. 0 22. 3 21. 7 3. 0	48.6 23.6 22.9 3.1	48.3 23.2 23.2 3.1	48.9 23.5 23.5 3.2	49.7 24.2 22.5 3.2	52. 5 24. 9 23. 6 3. 2	55.0 25.7 24.4 3.3	56. 3 26. 2 25. 2 3. 3
Equals: Personal income	586.8	628.8	621.6	633.7	645.2	662.7	678, 1	694.0

			в	illions	of doll	ars		
Table 6.—National I	acom	e by	Туре	of I	ncom	ie (1.	10)	
National income	620, 8	652, 9	645, 1	656. 9	670. 9	688.1	705.4	
Compensation of employees	435, 6	468, 2	461.8	471, 5	482, 7	496.8	507.1	519.5
Wages and salaries	394.6	423. 4	417.6	426. 3	436. 4	448.3	457.6	468.6
Private Military Government civilian	316. 9 14. 6 63. 1	337. 1 16. 3 70. 0	332. 8 15. 9 68. 8	339, 4 16, 1 70, 8	17.1	355.7 17.5 75.2	362.8 17.8 77.0	370.6 18.9 79.1
Supplements to wages and salaries Employer contributions for social insurance	41.1	44.8	44.2	45. 2 21. 6	46.2 22.1	48.4 23.5	49. 4 23. 7	50.8 24.3
Other labor income Employer contributions to pri-		21. 5	21. 5	21.0	22.1	25. 5 25. 0	25.7	24.5
vate pension and welfare funds. Other	17.4 3.5	19.5 3.8						
Proprietors' income	60, 7	60, 7	60.5	61, 2	61, 1	61.8	62, 6	63.4
Business and professional Income of unincorporated enter-	44.8	46.3	46. 1	46.6	46. 8	47.2	47.8	48.0
prises Inventory valuation adjustment	45.1 3	46.6 3			 			
Farm	15.9	14.4	14.4	14.6	14.3	14.6	14.8	15.4
Rental income of persons	19, 8	20.3	20, 2	20, 4	20.5	20.7	20, 9	21.0
Corporate profits and inventory valua- tion adjustment	83.9	80.4	79.6	80, 2	82, 3	83, 8	89, 2	
Profits before tax	85.6	81.6	80.3	80.8	85.4	88.9	91.8	
Profits tax liability Profits after tax Dividends Undistributed profits	21.7	33. 5 48. 1 22. 9 25. 2	33. 0 47. 3 23. 2 24. 1	33. 2 47. 6 23. 5 24. 1	35. 1 50. 3 22. 5 27. 9	39. 8 49. 1 23. 6 25. 5	41. 1 50. 7 24. 4 26. 3	25. 2
Inventory valuation adjustment	-1.7	-1.2	7	6	-3.1	-5.1	-2.7	-1.1
Net interest	20, 8	23, 3	22, 9	23, 6	24.3	25.0	25, 8	26.7

Table 5.—Gross Au	ito Product in	Current and	<b>Constant Dollars</b>
	(1.15, ]	<b>I.16</b> )	

	ŀ .		Billion	15 of cu	urrent (	dollars		
Gross auto product 1	30.3	29.0	29.2	29.3	31.3	33.7	36.1	
Personal consumption expenditures Producers' durable equipment Change in dealers' auto inventories	25.3 4.5 .3	24.9 4.4 5	25.8 4.6 -1.3	25.4 4.5 1.0	25.3 4.5 1.4	28.4 5.0 .6	29.0 5.1 2.3	
Net exports Exports Imports	1.3	1 1.6 1.7	1 1.6 1.7	.1 1.9 1.8	-2 1.8 2.0	6 1.6 2.2	5 2.3 2.9	
Addenda:					1		1	
New cars, domestic <sup>2</sup> New cars, foreign	27.8 2.0	25. 9 2. 9	26.3 2.8	26.0 3.1	28.0 3.4	30.0 4.0	32.8 4.2	
			Billi	ons of	1958 do	llars		<u> </u>
Gross auto product 1	30.9	29.0	29.6	29.2	30.7	33.0	35.4	
Personal consumption expenditures. Producers' durable equipment Change in dealers' auto inventories	25.7 4.6 .3	24.8 4.4 5	26.1 4.7 1.4	25.2 4.5 -1.0	24, 8 4, 4 1, 4	27.7 5.0 .6	28.3 5.1 2.3	
Net exports Exports Imports	1.3	0.0 1.7 1.7	0.0 1.6 1.7	.2 1.9 1.7	1 1.8 1.9	5 1.6 2.1	4 2.3 2.8	
Addenda:								
New cars, domestic <sup>2</sup> New cars, foreign	28.6 2.0	26.4 2.9	27.0 2.8	26.4 3.0	27.9 3.3	29. 9 3. 9	32.7 4.1	

The gross auto product total includes government purchases, which amount to \$0.2 billion annually for the periods shown.
 Differs from the gross auto product total by the markup on both used cars and foreign cars.
 Preliminary

Table 7.-National Income by Industry Division (1.11)

All industries, total	620, 8	652, 9	645, 1	656, 9	670, 9	688, 1	705.4	
Agriculture, forestry, and fisheries Mining and construction	22, 5 38, 5	21.4 39.7	21.3	21.6	21.4 40.3	21.9 41.3	22.2 42.6	
Manufacturing Nondurable goods	191.8 73.2	196.6 75.8	39.3 194.4 74.9	196. 6 75. 9	201.0 77.6		42, 0 214, 4 82, 1	
	118.6	120.8	119.4	120.7	123. 4		132.3	
Transportation Communication	25.0 12.5	26.1 13.1	25.9 13.1	26.3 13.2	26.5 13.3	27.3 13.7	$27.9 \\ 13.7$	
Electric, gas, and sanitary services Wholesale and retail trade	12.2 91.5	12.9 96.8	12.8 95.9	13.1 97.9	13.2 99.7	13.5 101.8	13.6 104.5	
Finance, insurance, and real estate Services Government and government enter-	67. 1 71. 0	70. 9 77. 0	70. 2 76. 3	71.5 77.7	73.0 79.2	74. 5 81. 3	76. 2 82. 6	 
Rest of the world	84.6 4.2	93.6 4.6	92.0 4.0	94.3 5.0	98.0 5.3	100. 5 4. 4	102.8 4.9	

 Table 8.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment by Broad Industry Groups (6.12)

All industries, total	83.9	80.4	79.6	80.2	82, 3	83.8	89.2	
Financial institutions	10.2	10.3	10.2	10.3	10, 6	11.0	11.2	
Mutual Stock	2.1 8.2	1.9 8.4						
Nonfinancial corporations.	73.7	70, 1	69.5	69, 9	71.7	72, 9	77.9	
Manufacturing Nondurable goods Durable goods Transportation, communication,	42. 8 18. 8 24. 1	39. 2 18. 0 21. 2	39. 1 17. 9 21. 2	38.5 17.9 20.6	39. 9 18. 0 21. 9	41.3 19.0 22.3	44. 9 19. 7 25. 2	
and public utilities	12.0 18.8	11.8 19.0	11.8 18.6	12, 0 19, 4	11.9 20.0	12.5 19.0	12.5 20.6	

### SURVEY OF CURRENT BUSINESS

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1966 1967

	_			1967			1968	
	1966	1967	п	ш	IV	I	II	ΠP
			Seas	onally	adjust	ed at aı	nual 1	ates
			Bi	llions	of dolla	urs		
Table 9.—Gross	Corp	orate	e Pro	duct	<sup>1</sup> (1.1	4)		
Gross corporate product	432.7	453, 1	448, 2	455.6	464.6	477.7	491. 1	
Capital consumption allowances Indirect business taxes plus transfer payments less subsidies	39.7 38.2	43. 4 40. 6	42.9 40.3	44. 1 41. 0	44.9. 41.6	45. 7 42. 6	46. 7 43. 7	47.6 45.0
ncome originating in corporate busi- ness	354.8	369. 0	365. 0	370. 5	378. 1	389. 4	400. 7	
Compensation of employees Wages and salaries Supplements	275.7 246.1 29.6	293. 3 260. 8 32. 4	289.6 257.6 32.0	295.3 262.5 32.8	300. 9 267. 5 33. 4	309.9 274.9 35.1	316.3 280.4 35.8	286.6
Net interest		-1.0	-1.1	-1.0	9	8	8	8
Corporate profits and inventory valuation adjustment Profits before tax Profits tax liability Profits atter tax Dividends	80.6 82.4 34.6 47.8 20.3	76.8 78.0 33.5 44.5 21.3	76.5 77.2 33.0 44.2 21.8	76. 2 76. 8 33. 2 43. 6 21. 7	78.1 81.2 35.1 46.1 20.6	80. 3 85. 4 39. 8 45. 6 22. 0	87,9 41.1 46.8 22.8	
Undistributed profits Inventory valuation adjustment	27.5 -1.7	23.1 -1.2	22.4 7	21.9	25.5 3.1	23.6 5.1	24.0	-1.1
Cash flow, gross of dividends Cash flow, net of dividends	87.5 67.1	87.9 66.6	87.1 65.3	87.7 66.0	91.0 70.4	91.3 69.3	93.5 70.8	
Gross product originating in financial institutions	18, 9	20.0	19.7	20.3	20.9	21.7	22, 5	
Gross product originating in nonfinancial corporations	413, 8	433, 0	428, 5	435, 3	443.7	455.9	468.6	
Capital consumption allowances Indirect business taxes plus transfer payments less subsidies	38.6 36.5	42.2 38.8	41.7 38.5	42.9 39.2	43. 7 39. 7	44. 4 40. 7	45.4 41.8	ł
Income originating in nonfinancial corporations.			348. 3	353.3	360. 3	370.8		
Compensation of employees Wages and salaries Supplements	261.1 233.3 27.7	277.0 246.8 30.2	273. 6 243. 8 29. 8	278.7 248.1 30.6	283. 9 252. 8 31. 1	292. 5 259. 8 32. 7	298.3 264.9 33.4	270.4
Net interest		8.5	8.3	8.6	8.9	9.0	9.1	9.8
Corporate profits and inventory valuation adjustment Profits before tax Profits at liability Profits atter tax Dividends Undistributed profits Inventory valuation adjustment	72.2 30.4 41.8 19.1	66.4 67.6 28.8 38.8 20.1 18.8 -1.2	66.3 67.0 28.3 38.7 20.5 18.1 7	65.9 66.5 28.4 38.1 20.5 17.6 6	67.5 70.6 30.2 40.4 19.4 21.0 -3.1	69.3 74.4 34.5 39.9 20.7 19.2 -5.1	35.6 41.0 21.4 19.6	
Cash flow, gross of dividends Cash flow, net of dividends	80.4 61.3	81. 1 61. 0	80. 4 59. 8	80. 9 60. 5	84.0 64.6	84.3 63.6	86.5	
		1	Bill	ions of	1958 de	ollars		<u> </u>
Gross product originating in nonfinancial corporations	385.5	392. 3	390. 1	393.4	397.2	405. 9	413.5	
		Å	·	Do	llars	-L	1	·
Current dollar cost per unit of 1958 dollar gross product originating in nonfinancial								
corporations <sup>2</sup>	1	1	1.098	1	1. 117	1. 123	1, 133	
Capital consumption allowances Indirect business taxes plus transfer payments less subsidies	. 100 . 095 . 677	. 108 . 099 . 706	. 107 . 099 . 701	. 109 . 100 . 708	. 110 . 100 . 715	. 109 . 100 . 721	. 110	
Net interest	.019	.022	.021	.022	. 022	.022	. 022	
Corporate profits and inventory valu- ation adjustment. Profits tax liability Profits after tax plus inven-	. 183	. 169 . 073	. 170 . 073	. 168 . 072	. 170 . 076	. 171 . 085	.179	
Profits after tax plus inven- tory valuation adjustment.	. 104	. 096	. 097	. 095	. 094	. 086	. 093	

Excludes gross product originating in the rest of the world.
 This is equal to the deflator for gross product of nonfinancial corporations, with the decimal point shifted two places to the left.
 Preliminary.

Seasonally adjusted at annual rates Billions of dollars Table 10.—Personal Income and Its Disposition (2.1) nal income\_\_\_\_\_ 586.8 628.8 621.6 633.7 645.2 662.7 678, 1 694.0 Per **394.6** 159.4 128.0 93.9 63.6 77.7 468.6 181.4 146.4 111.0 78.2 Wage and salary disbursements.... Commodity-producing industries. Manufacturing.... Distributive industries.... 423. 4 166. 6 134. 1 100. 5 **426. 3** 167. 1 134. 6 101. 4 70. 8 86. 9 457.6 178.6 143.8 108.0 76.2 117.6 436.4 448.3 175.6 164. 1 132. 3 99. 6 69. 1 84. 7 170. 137. 1 103. 1 72. 4 90. 4 141. 2 105. 6 74. 5 92. 6 Service industries\_\_\_\_\_ Government\_\_\_\_\_ 78.2 98.0 70.0 86.3 94.8 Other labor income...... 20.8 23.3 22, 9 23.7 24.2 25.0 25. 26.5 Proprietors' income..... Business and professional..... Farm.... 60.7 44.8 15.9 60.7 46.3 14.4 60.5 46.1 14.4 62.6 47.8 14.8 61.1 61. 61.8 63.4 46.6 14.6 46.8 14.3 47.2 14.6 48.0 15.4 19.8 21.7 43.1 20.5 22.5 48.5 20.7 23.6 49.8 21, 0 25, 2 52, 9 20, 3 22, 9 46, 8 20.4 23.5 47.2 20.9 24.4 51.4 Rental income of persons..... 20.2 23.2 46.1 Transfer payments. Old-age, survivors, disability, and health insurance benefits...... 51.4 52, 1 52, 9 43.9 51.7 55.7 58.3 59.5 20.8 25.7 25.8 26.0 26.4 28.2 30.5 31.0 1.8 5.7 15.6 2.1 6.6 17.3 2.1 6.6 16.9 2.2 6.5 17.3 2.0 6.8 17.7 2.2 7.0 18.4 2.1 7.1 18.8 7.1 19.3 Less: Personal contributions for social insurance..... 17.8 20.4 20.3 20.6 20, 9 22, 3 22.8 23.2 Less: Personal tax and nontax pay-82, 5 75, 3 80,1 83.6 85.6 88.3 91.9 101.4 ments\_\_\_\_\_ Equals: Disposable personal income ... 541, 5 559.6 511.6 546.3 550.0 574.4 586.3 592.6 Less: Personal outlays Personal consumption expenditures. Interest paid by consumers Personal transfer payments to for-478, 6 555.8 541.3 13.8 506.2 504.5 509.5 516.1 533.5 542.3 492.2 490.3 495.5 n2 2 519 527 465 13.6 12.5 13.1 13.1 13.2 13.3 13.4 .6 .8 1.2 .7 .7 .7 eigners\_\_\_\_\_ -----Equals: Personal saving 32, 9 40.2 37.0 40.5 43.4 40.8 36.8 44.0 Addenda: Disposable personal income: Total, billions of 1958 dollars. 459.2 478.0 476.3 479.5 483.7 491.8 497.1 499.2 Per capita, current dollars\_\_\_\_\_ Per capita, 1958 dollars\_\_\_\_\_ 2, 598 2, 744 2, 723 2, 332 2, 401 2, 395 2, 758 2, 798 2, 866 2, 404 2, 418 2, 454 2, 918 2, 941 2, 474 2, 478 Table 11.—Personal Consumption Expenditures by Major Type (2.3) Personal consumption expendi-tures..... 465. 5 492.2 490.3 495.5 502.2 519.4 527.9 541.3 Durable goods..... 70.5 72,6 73.4 73, 1 74.2 79.0 81.0 85, 3 Automobiles and parts\_\_\_\_\_ Furniture and household equipment. Other\_\_\_\_\_ 30. 4 29. 8 10. 3 30. 4 31. 4 10. 9 31. 2 31. 2 11. 0 31. 0 31. 4 10. 8 31. 4 31. 8 11. 1 35.4 33.9 11.7 38.1 35.5 11.7 34.6 33.3 11.1 215.8 218.4 226.5 228.2 Nondurable goods..... 206.7 215.3 216.4 232.7 Food and beverages..... Clothing and shoes..... Gasoline and oil..... Other..... 106. 4 39. 8 16. 6 43. 8 108. 9 42. 4 17. 8 46. 2 109.1 42.8 116. 4 44. 8 19. 4 47. 6 109.4 110.8 42.3 113.6 118.1 47.0 20.1 47.6 49 44 6 18.1 46.2 18.3 46.2 18.6 46.7 19.7 48.5 188.3 203,8 201.6 205, 9 209.6 213.9 218.7 223, 3 Services..... 75.4 31.0 16.3 95.9 Housing..... Household operation..... Transportation.... Other.... 70. 4 28. 7 14. 8 87. 7 76.9 31.5 16.7 98.1 72.2 29.9 74.0 67.3 27.1 70.9 29.0 71.2 29.2 30 3 13.6 80.4 15.0 88.9 15.1 90.4 15.5 92.0 16.2 93.3 Table 12.-Foreign Transactions in the National Income and **Product Accounts (4.1)** 49,9 50.8 43.1 45.8 45.5 46.1 46.9 47.5 Receipts from foreigners Exports of goods and services..... 43.1 45.8 45.5 46.1 46.0 47.5 49.9 50.8 45, 5 Payments to foreigners\_\_\_\_\_ 43.1 45,8 46, 1 46.0 47.5 50, 8 49, 9 Imports of goods and services..... 38.1 40.4 40.6 42.6 46.0 47.9 48.2 41.0 Transfers to foreigners..... 2.6 2.9 3.1 3.4 2.6 2.8 2.9 1.2 2.3 Personal Government..... 2.6 1.9 1.9 2.2 2.3 2. 2 2.1

Net foreign investment\_\_\_\_\_

2.2 1.7

1.6 2.1

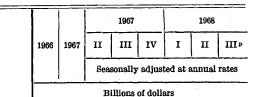


Table 13Federal	Government	Receipts and	Expenditures	(3.1, 3.2)
TROTO TOL TOUCHUR				

	143.0	151.2	148.2	152.2	150 4	166.6	171 8	
Federal Government receipts	140.0	101.4	140.4	104.4	100.4	100.0	1,1,0	
Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax	61. 7 32. 4	67.3 30.9	65. 1 30. 5	68, 2 30, 6	69. 7 32. 4	72.0 37.0	74.9 38.2	83.5
accruals	15.8 33.1	16. 2 36. 8	16. 1 36. 5	16.3 37.0	16.4 37.9	17.0 40.5		17.8 42.2
Federal Government expenditures	142.4	163.6	161.5	165.1	168.6	175.1	181. 9	184.8
Purchases of goods and services National defense Other		90. 6 72. 4 18. 2	90. 0 72. 1 17. 9	91. 3 72. 9 18. 4	93. 5 74. 6 19. 0	97. 1 76. 8 20, 3	79.0	101. 1 79. 7 21. 4
Transfer payments To persons To foreigners (net)	33.4	42.3 40.1 2.2	42, 1 39, 9 2, 3	42.9 40.3 2.6	42.7 40.8 1.9	45, 1 43, 2 1, 9	47.7 45.6 2.1	
Grants-in-aid to State and local gov- ernments	14.4	15.7	14.6	15, 9	17.0	17.7	18.3	18.4
Net interest paid	9.5	10, 3	9.9	10.2	10.7	11.3	11.8	12.1
Subsidies less current surplus of gov- ernment enterprises	5.4	4.8	4.8	4.8	4.6	3.9	4.1	4.3
Surplus or deficit (—), national income and product accounts	.7	-12.4	-13.3	-12.9	-12.2	-8.6	-10.2	

Table 14.—State and Local Government Receipts and Expenditures (3.3, 3.4)

State and local government receipts	84.6	91.9	90.0	92.7	95.5	97.8	100.8	
Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax	13.6 2.2	15. 2 2. 6	15.0 2.5	15.4 2.5	15.8 2.7	16.3 2.8	17.0 2.9	17.8
accruals Contributions for social insurance Federal grants-in-aid	49.5 4.8 14.4	53.4 5.1 15.7	52.8 5.1 14.6	53.8 5.1 15,9	54.7 5.1 17.0	55.8 5.2 17.7	57.3 5.3 18.3	5.4
State and local government expendi- tures	83.5	<del>9</del> 3.3	92.6	93.8	95.8	99.5	101.9	104. 9
Purchases of goods and services Transfer payments to persons Net interest paid Less: Current surplus of government	78.8 7.5 .3	87.8 8.5 .2	87.2 8.4 .2	88.4 8.6 .2	90.0 9.0 .2	93.4 9.2 .2	95.6 9.4 .3	9.6
enterprises	3, 1	3, 3	3, 3	3.3	3. 3	3, 4	3.4	3.4
Surplus or deficit (), national income and product accounts	1.1	-1.4	-2.6	-1.1	4	-1.7	-1, 1	

Table 15.—Sources	s and	Uses	of	Gross	Saving	(5.1)	
-------------------	-------	------	----	-------	--------	-------	--

Gross private saving	124.6	133.3	128.9	134.1	139.4	133.6	141.4	
Personal saving Undistributed corporate profits Corporate inventory valuation ad-	32. 9 29. 3							36, 8
justment Corporate capital consumption	-1.7	-1.2	7	6	-3.1	5. 1	-2.7	-1.1
allowances. Noncorporate capital consumption	39. 7	43. 4	42.9	44. 1	44.9	45.7	46.7	47.6
allowances Wage accruals less disbursements	24.4 .0	25.7 .0	25.5 .0	25. 9 . 0	26, 3 . 0	26.6 .0	27.0 .0	27.3 .0
Government surplus or deficit (), national income and product accounts	1.7	-13.8	-15.9	-14.0	-12.5	10.3	-11.3	
Federal State and local	.7	-12.4 -1.4	-13.3	-12.9 -1.1	-12.2		-10.2	
Gross investment	123.0	116.0	109.3	116.7	122.6	118.7	126, 5	127.0
Gross private domestic investment. Net foreign investment	120. 8 2. 2	114, 3 1, 7	107.6 1.6	114.7 2.1		119.7 -1.1		127.4 3
Statistical discrepancy	-3.3	3.5	-3.8	-3.4	-4.2	-4.7	-3.6	

»Preliminary.

			1967			1968	3
1966	1967	II	ш	IV	I	п	III •
			Sea	sonally	7 adjus	ted	
		Inder		rs. 1958	·	ted 	

Table 16.—Implicit Price Deflators for Gross National Product (8.1)

Gross national product	113, 8	117, 3	116, 6	117.7	118, 9	120.0	121, 2 122, 3
Personal consumption expenditures	111.4	114, 3	113.7	114.7	115.7	116.8	118.0
Durable goods Nondurable goods Services	110.6	100. 4 112. 9 122. 1	99.6 112.4 121.5	113.3	101. 7 114. 0 123. 7	115.2	102.7 116.4 126.7
Gross private domestic investment							
Fixed investment	111. 8	115. 6	114.6	116. 2	117. 4	118. 3	119.6
Nonresidential	110. 2	113. 5	112.9	113.8	114. 9	115.8	116.7
Structures Producers' durable equipment	119. 0 106. 0	123. 6 109. 1	122. 7 108. 6		125. 5 110. 3	126. 3 111. 2	128.8 111.7
Residential structures Nonfarm Farm	117.4	123.1	121. 4 121. 4 121. 7	124.9	125.7	126.3	128.9 128.9 128.4
Change in business inventories							·····
Net exports of goods and services							
Exports Imports	107. 6 105. 5	109. 5 104. 2	109. 2 103. 9	109. 3 104. 0	109. 7 104. 1	107. 9 104. 3	111, 6 105, 6
Government purchases of goods and services	123, 5	126.8	125.7	127.0	129. 2	130.1	*131, 1
	118. 8 128. 4	121. 2 133. 3	120. 0 132. 2		123. 7 135. 5		124.9 138.4

 
 Table 17.—Implicit Price Deflators for Gross National Product by Major Type of Product (8.2)

Gross national product	113, 8	117.3	116, 6	117.7	118, 9	120.0	121.21	122, 3
Goods output	107, 4	110.0	109.4	110, 2	111.1	112,0	113.0	
Durable goods Nondurable goods	103. 2 110. 5	106. 0 112. 8	105. 2 112. 3	106. 2 113. 1	107. 4 113. 8		108.7 116.1	
Services	121.8	126. 1	125.5	126.4	128.2	129. 5	131, 1	
Structures	119. 3	124.6	123, 2	126.1	127.0	127.7	130.2	
Addendum:		1			1			
Gross auto product	98.1	100.0	98.5	100.5	101. 9	102, 1	102, 0	

Table 18.—Implicit Price Deflators for Gross National Product by Sector (8.4)

Gross national product	113.8	117.3	116, 6	117.7	118, 9	120.0	121, 2	122.3		
Private	111.4	114.8	114, 1	115, 2	116, 2	117.2	118.4	<b>.</b>		
Business Nonfarm Farm	110.8	114. 1 114. 7 100. 7	114.0	115.2	116.2	117.1	117.8 118.4 101.9			
Households and institutions	136, 6	143.7								
General government	139, 1	143.7	142.4	143, 4	147.6	149, 1	150.5			

#### HISTORICAL DATA

Historical national income and product data are available from the following sources:

1964-67: July 1968 Survey of Current Business.

1929-63: The National Income and Product Accounts of the United States, 1929-65, Statistical Tables (available from any U.S. Department of Commerce Field Office or from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, price \$1.00 per copy).

# The 1968 Automobile Model Year—Near-Record Output and Sales

Retail sales of domestic and imported new cars totaled more than 9 million units in the year ending in September 1968. The 6 percent increase over the comparable 1967 period reflected a 30 percent rise in imports and a small gain in domestic cars.

THE 1968 model year (ending in September) witnessed a recovery in new automobile production and sales from the reduced rate in 1967. Retail sales of domestic and imported new cars totaled 9.1 million units in the 1968 model year, almost 6 percent higher than in the preceding year and just below the alltime high of 9.2 million in the 1966 model year (chart 7). The improvement in total sales from 1967 to 1968 reflected a 30 percent increase in imports and a gain of more than 3½ percent in domestic cars.

About 960,000 imports were sold in the 12 months ending September 1968, as compared with 740,000 in the preceding year.<sup>1</sup> Imports have risen steadily for 6 consecutive years and have almost tripled since 1962. The 1968 gain was, by far, the largest for any single year since the upturn began.

Sales of domestic cars during the 1968 model year were 8.2 million units. Last year, sales fell to 7.9 million from the record of 8.5 million cars in the 1966 model year.

#### Rise in sales

The 1968 model year opened with the plants of the Ford Motor Company shut down by a strike. With these plants not back to volume production until mid-November, sales of domestics in the fourth quarter of 1967 were at a seasonally adjusted annual rate of only 7.3 million units, well below the rates of the preceding two quarters. Sales improved steadily during the ensuing three quarters of the model year. At seasonally adjusted annual rates, they were 8.2 million units in January-March 1968, 8.4 million in April-June, and 9.0 million in July-September. Sales of imports generally rose throughout the model year, reaching a record 1-million rate in the July-September period.

The major factor in the increase in new car sales in 1968 was undoubtedly the sharp increase in both consumer and business income. The rise in disposable personal income was particularly large up from a seasonally adjusted annual rate of \$550 billion in the third quarter of 1967 to \$593 billion in the third quarter of 1968.

Consumption expenditures for automobiles and parts grew faster than disposable personal income in the first three quarters of 1968. In real terms, consumption expenditures for automobiles and parts were about 7 percent of disposable personal income, well above the 6.4 percent for the full year 1967 and very close to the record 7.1 percent in 1955. It is interesting to note that spending for automobiles and parts is the only major type of goods consumption showing an appreciable increase relative to disposable income from 1967 to the average of the first three quarters of 1968.

#### **Production higher**

The Nation's factories produced 8.6 million automobiles in the 12 months ending in September 1968—up from 7.7 million in the previous year and exceeded only in the 1965 and 1966 model years. Exports rose about 40,000 cars from 1967, with shipments to Canada up about 50,000 and those to other

countries down slightly. In addition to increased sales to domestic and foreign purchasers, the 1968 production rise reflected a swing in inventories-from decumulation in the 1967 model year to accumulation in 1968. On a seasonally adjusted basis, stocks rose in the first three quarters of the 1968 model year but declined in the summer months, for a net increase over the year of about 300,000 units. Stock-sales ratios of franchised dealers rose from 1.95 in the final quarter of 1967 to 2.05 last spring, and were reduced to 1.85 in the summer quarter. The ratio in mid-1968 was sufficiently high to maintain a strong sales pace during the factory changeover period-in contrast to the summer of 1967 when low inventories apparently restricted sales.

The improvement in auto output contributed significantly to the 1968 increase in the GNP. Gross auto product (which measures the value of domestically produced cars plus the net value added by the distribution of new, used, and imported cars) was at a seasonally adjusted annual rate of about \$35 billion in the first three quarters of 1968 in both

CHART 7

#### **New Car Sales**

- Reached a record 10 million rate this summer
- Imports rose substantially and domestics moderately from 1967 to 1968

Million Units 12 10 Imports 8 6 4 2 0 1968 1960 62 66 68 64 Model Years, Ending Sept. 30 \*Quarterly, seasonally adjusted at annual rates.

<sup>&</sup>lt;sup>1</sup> Domestic-type cars imported from Canada are excluded from the figures on imports used in this article and are included in domestic sales. About 450,000 such cars were imported from Canada in the 12-month period ending in September 1968, as compared with about 285,000 and 114,000 in the similar periods of 1967 and 1966 respectively.

U.S. Department of Commerce, Office of Business Economics 68-10-7

current and 1958 dollars (table 1). In real terms, the auto product accounted for 4.9 percent of the overall GNP in this period-much above the 4.3 percent in 1967 and a larger share than the average for any year except 1955 and 1965. It accounted for one-sixth of the overall increase in real GNP in the first three quarters of 1968.

#### Auto price movements

New car prices in the 1968 model year were about 3 percent higher than in the preceding model year as measured by the Consumer Price Index of the Bureau of Labor Statistics. Prices rose moderately in 1967 following small successive decreases from 1957 to 1966.

The BLS prices cars of fixed specifications and mix. It is estimated that the average unit cost of a 1968 car increased 7 percent from the average cost of a 1967 model, reflecting a 3 percent rise in price and an additional 4 percent arising from changes in quality, changes in the mix of models and makes, and a larger volume of optional equipment per car. This trading up is a continuation of the trend in recent years: In the past 5 years, the average unit cost of new car purchases has risen 20 percent despite a small decline in the consumer auto price index.

Mandatory equipment, such as shoulder harnesses, accounted for some of the increase in average prices during the past year. In addition, consumer demand for factory-installed extras continued to grow, according to output data available for the first half of the 1968 model year. Air-conditioning was factory installed in 45 percent of domestically produced cars, as compared with 38 percent of the 1967 models and 29 percent of the 1966's.

All but about 10 percent of the 1968 models had automatic transmission. and seven-eighths had V-8 engineshigher proportions than in the 1967 models. Power-steering was installed in 81 percent of the 1968 cars and in 74 percent of the 1967's.

Vinvl roofs, offered in only the most expensive cars as recently as 1966. were available in all but one make of the 1968's and were installed on almost one-third of all 1968 cars. The number of cars with bucket seats, on the other hand, declined to 18 percent of the 1968 domestic total, a 5-year low.

#### Distribution of new cars by size

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Table 2 presents a percentage distribution of domestic production plus imports of new cars by size and origin for the 1960–68 model years: Imports rose from 9 percent of the total in 1967 to 10 percent in 1968. Domestically produced compacts, which made up about 30 percent of the total in the 1963 model year, fell to 16 percent in 1968. At the same time, imports rose from 5 to 10 percent over this period. The total of imports and compacts, other than sport-type, generally the lowest priced cars available, has held 16 percent of the market in the last model years, but imports have 3 successively replaced compacts in importance. The sport-type compacts also slipped relatively in 1968 after increasing since 1963.

As the 1969 model year opened, auto manufacturers reported plans to produce small cars in the United States to compete in size and price with the smaller imports.

Table 1Gross	Auto	Product	and	Gross	National	Product

	Bil	lions of dolla	rs	Billions of 1958 dollars					
	Gross auto product <sup>1</sup>	GNP	Gross auto product as percent of GNP	Gross auto product <sup>1</sup>	GNP	Gross auto product as percent of GNP			
1960	21.4	503. 7	4.2	21. 0	487. 7	4. 3			
1961	17.9	520. 1	3.4	17. 5	497. 2	3. 5			
1962	22. 5	560. 3	4.0	22. 0	529. 8	4.2			
1963	25. 1	590. 5	4.3	24. 7	551. 0	4.5			
1964	25. 8	632. 4	4.1	25. 5	581. 1	4.4			
1965	31. 8	684. 9	4.6	31. 8	617. 8	5.1			
1966	30. 3	747.6	4.1	<b>30.</b> 9	657. 1	4.7			
1967	29. 0	789.7	3.7	29. 0	673. 1	4.3			
1968 I*	33. 7	831.2	4.1	33. 0	692. 7	4.8			
II*	36. 1	852.9	4.2	35. 4	703. 4	5.0			

\*Seasonally adjusted at annual rates. 1. Gross auto product is defined as the value of domestically produced cars plus the net value added by the distribution of new, used, and imported cars.

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

Table 2.—Percent Distribution of Domestic Production and Imports of New Automobiles, by Model Year and Size<sup>1</sup>

	1960	1961	1962	1963	1964	1965	1966	1967	1968
Standards	. 68	60	56	59	57	53	52	50	49
Intermediates			5	5	15	19	24	22	25
Sport-type compacts	(3)	2	3	3	4	9	8	12	10
Other compacts	24	31	31	28	19	13	9	7	6
Imports <sup>2</sup>	8	7	5	5	5	6	7	9	10
Production and imports	100	100	100	100	100	100	100	100	100

 For imports, model years are defined as years ending in September.
 Imports in 1960-66 are based on registrations and in 1967-68 on dealers' sales; they exclude domestic-type cars produced in Canada. 3. Less than one-half of 1 percent.

Source: U.S. Department of Commerce, Office of Business Economics on the basis of trade sources.

# Prices in 1968

Rising demand and cost pressures this year have brought the largest price increases in final markets since the Korean War. The GNP deflator has risen 1 percent for five successive quarters. Wholesale industrial prices, after a sharp rise last fall and winter, changed little for several months but have displayed a renewed advance very recently. Farm prices are up this year after a decline in 1967.

THE 1968 price rise in final markets is the largest since the Korean war. The GNP deflator has risen approximately 1 percent each quarter this year, continuing the pattern of sharp advances that set in after the middle of 1967. Consumer prices in August were 4.3 percent above their year-earlier level. Rising farm and wholesale food prices have intensified this year's price advance. Wholesale industrial prices have shown a mixed pattern—sharp increases early in the year followed by several months of little change and, very recently, a renewed advance.

Price movements have reflected both demand and cost pressures. Increases in wage rates this year have been exceptionally large—considerably in excess of productivity gains-and unit labor costs have risen sharply over 1967. In general, the buoyant state of demand has made it easier for cost increases to be reflected in higher prices and, in many instances, has permitted profit margins to expand. The effects of the policy of fiscal restraint that was signed into law in late June are yet to be felt. While the rise in GNP showed some slowdown in the third quarter, the gain was still substantial enough to prevent any significant retardation in the price rise.

# Industrial prices

Although prices of wholesale industrial commodities in September were  $2\frac{1}{2}$  percent higher than they were a vear earlier, most of this rise occurred in late 1967 and early 1968. Industrial prices had been stable during the first half of 1967 when demand was somewhat sluggish. With the recovery in economic activity after mid-1967 and continued advances in unit labor costs. prices resumed their upward movement and rose rapidly through the first guarter of 1968; from September 1967 to March 1968, the advance came to 2 percent. Over the next 6 months, however, the price rise slowed to 0.6 percent, much of which took place from August to September. As the table below indicates, a lessening of the price increase this spring and summer was evident for most broad groups of industrial commodities, and for a few groups, price decreases were recorded.

The advance in industrial prices from September to March was as large a rise over a comparable period as has occurred since 1956. It reflected mainly rising labor costs in manufacturing and a recovery in profit margins which had been reduced in the first half of 1967 when manufacturing was depressed. In addition, special influences relating to strikes and strike threats (especially in metals) and the swift recovery in homebuilding last year temporarily added to the upward thrust of prices. The much slower rise in manufacturing activity this spring and summer in the face of continued cost increases apparently put some pressure on margins. In addition, settlements of labor disputes brought improvements in supply conditions and lower prices for some key commodities.

The recovery of residential building activity last year and early this year was a major factor contributing to a very sharp rise in prices of lumber and plywood. Although starts failed to gain after the first quarter, lumber production was restricted by a reduced supply of logs at Western mills (resulting from last summer's drought) and by an extended strike-recently ended-at British Columbia sawmills. In August, the price index for lumber and wood products was 13½ percent above the level a year earlier. Lumber prices have receded somewhat since mid-September, with only part of the drop due to seasonal factors. Since last fall, substantial price rises but much smaller than those for lumber, have also been reported for such construction-related items as nonmetallic mineral products.

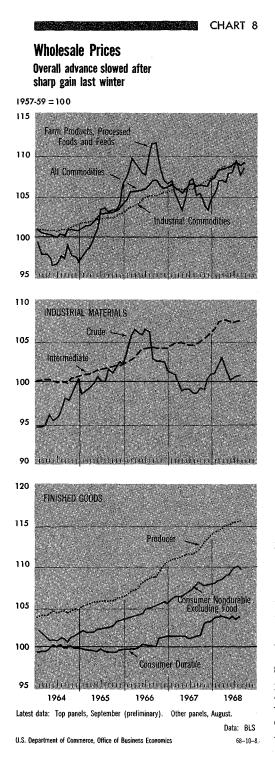
Uninterrupted monthly price increases over the past year have brought combined prices for textiles and apparel to a point 4 percent above their yearearlier level; this is in marked contrast to the annual price changes of less than 1 percent in each of the years from 1962 to 1967. A significant portion of the price rise can be attributed to higher wage rates, in part the result of the hike in minimum wages earlier this year and CPI escalator clauses in contracts covering large numbers of garment workers. Over the past year, average hourly earnings in textiles and apparel have risen 9 to 10 percent. Textile prices have also reflected higher costs of raw materials, notably raw cotton. The price rise for cotton and synthetic textiles has shown some slowdown since the spring.

#### Average Monthly Percent Changes in Wholesale Price Indexes

	Sept. 1967–Mar. 1968	Mar. 1968–Aug. 1968
All industrial commodities Textile products and apparel Hides, skins, leathers, and leather products Fuels and related products, power. Chemicals and allied products	0.3 .4 .5 4 .1	<sup>1</sup> 0.1 .3 .3 .1
Rubber and rubber products Lumber and wood products Pulp, paper and allied products	.3 .8 .2 .7	1 1.4 1 5
Machinery and equipment Furniture and household dura- bles. Nonmetallic mineral products Miscellaneous products	.4 .6 .4 .2	.2 .1 .3 .0

1. Based on March 1968-September 1968 (preliminary).

The combined index of machinery and equipment prices has risen 3 percent over the past year, about the same as the increases in 1966 and 1967. Prices rose rapidly last fall and winter following a period of slow advance earlier in 1967, but the increase has diminished since the spring. Despite rising costs, prices of farm machinery have increased little this year because of sluggish demand. Similarly, the



price rise for construction machinery has slowed down as a result of reduced activity in heavy construction where such equipment is most common. In contrast, prices of metalworking and special purpose machinery have continued to show steady advances.

Although price reductions among industrial commodities have been limited, they have occurred among important commodity groups. The index of prices for chemicals and allied products, which has been comparatively stable for several years, eased slightly in each month from May through August, reflecting declines in farm fertilizers and inedible fats and oils, where excess capacity has been a problem; the chemical price index is no higher now than it was in the summer of 1967. However, price boosts announced in late September will, if sustained, be reflected in the index in the coming months. Prices of pulp, paper, and allied products rose moderately last fall and winter, but eased slightly in the spring quarter and again this summer because of overcapacity. As in the case of chemicals, some increase is likely in the index of paper prices this fall; most newsprint producers began to raise prices approximately 3 percent in September.

The metals and metal products group has also displayed some price weakness this summer after very pronounced increases last fall and winter. Much of the 2½ percent decline in prices since the spring resulted from a sharp drop in prices of copper products starting in April. The decline was a reaction to the end of an 8½ month strike that had caused a sharp runup in prices. Free market prices of silver have eased in recent months, after the substantial advance that took place when the Treasury abandoned a fixed-price policy. In addition, prices of steel scrap have declined considerably since February and at present are close to a post-World War II low. The selective increases for steel mill products announced by the major steel producers after the new labor contract was agreed upon at the end of July did not substantially affect the wholesale price index in August.

#### Higher farm and food prices

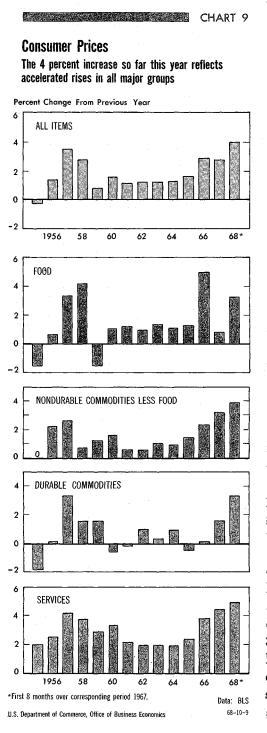
Last year, a rather pronounced decrease in farm prices served as a moderating influence in the overall price picture. Wholesale prices of processed foods and feeds edged down, and retail prices of food rose less than 1 percent, the smallest annual advance since 1959, when prices declined. This year has seen a reversal of last year's pattern. Wholesale prices of farm products and foods rose sharply during the first half, extending the rise that began late in 1967; however, prices receded somewhat this summer if allowance is made for normal seasonal fluctuations. In the first 9 months of 1968, prices of farm products and foods were 1.8 percent above those in the corresponding months of 1967. Retail food prices have shown a roughly similar pattern, rising markedly during the winter and early spring but easing slightly during the summer. For the January-August period, they were 3.2 percent above the same months of 1967.

Changes among the various commodity groups have been mixed. Wholesale and retail prices of fresh fruits and vegetables declined this summer after a sharp rise during the winter and spring, which was caused mainly by a reduced crop of citrus fruits; prices of canned and frozen fruits and vegetables have not changed much. Larger crop harvests caused a further drop in prices of grains, and quotations for these items are running 13 percent below last summer and one-fourth under the level of 2 years ago. However, the decline in grain prices has not been reflected in wholesale prices of cereals and bakery products, which have risen in recent months. Meat and poultry prices have moved irregularly higher most of this year.

Food prices normally decline between late summer and yearend, and a drop of at least seasonal proportions is likely this fall. Cattle marketings have continued at a high level and hog marketings have recently increased; in early October, hog prices had dropped to a 4-month low. Prices of broilers are somewhat below the year-earlier level. Favorable weather conditions point to a substantial expansion in supplies of vegetables and noncitrus fruits this fall, and prices for most of these products are expected to drop more than seasonally. However, price declines arising from improved supplies of foods may continue to be partially offset by rising processing and distribution costs.

#### **Consumer price rise accelerates**

The rate of advance in the consumer price index has shown a considerable step-up as compared with 1966 and



1967. During the first 8 months of 1968. the CPI averaged 4 percent above the corresponding period of 1967 (chart 9), and in July and August, the year-toyear increase amounted to 4¼ percent. So far this year, all major commodity and service groups show higher rates of price advance than those posted in 1967. Apart from foods, prices of nondurable commodities have risen substantially, and prices of durable goods, which had been relatively stable for an extended period before last year's advance, have increased further in 1968. The rise in service prices so far this year has exceeded the very large increases of 1966 and 1967.

Prices of nondurable commodities excluding food increased at about the 4 percent rate shown by the overall CPI in the first 8 months of this year. The most prominent item in this gain has been apparel, where price advances have reflected the increases at wholesale. In August, retail clothing prices were more than 6 percent above a year earlier; on a seasonally adjusted basis, the rise during the year showed no evidence of tapering. Price increases have been widespread for other nondurable consumer goods so far this year, with gains reported for a variety of items such as textile housefurnishgasoline, newspapers, ings, tobacco products, and fuel oil.

In the first 8 months, prices of consumer durables averaged 3.3 percent above the corresponding 1967 period; if this rate is maintained for the rest of 1968, the full-year advance will be the largest in more than a decade. This year's increase mainly reflects the generally higher level of prices for the 1968 model cars as compared with 1967 models. However, prices of other durables are also up substantially. Prices of household durables have advanced fairly steadily each month over the past year and in August were 3.4 percent above their year-earlier level. These prices had been very stable over an extended period and last year showed their first significant riseabout 1½ percent—in a decade.

The overall price index for durable goods will soon reflect the increases that have been posted for the 1969 model cars. After allowance for quality changes, the BLS has estimated that these boosts averaged about \$40 per unit or slightly more than 1 percent.

The accelerated uptrend in consumer service prices that began in 1966 has extended through mid-1968. On the average, prices in the January-August period were 5 percent above the yearearlier months; if rents are excluded, the rise in service prices so far this year comes to 5.3 percent.

As in other recent years, the rise in the costs of medical care service has outstripped by a considerable margin the gains in other components of the service price index. On balance, these prices have averaged nearly 7½ percent above 1967 levels so far in 1968, with the most sizable increase in hospital service charges. Although no detailed figures are available, there are several indications that stepped-up wage increases for both professional and nonprofessional staffs have been a key factor in the rise in these charges.

Prices of transportation services are up 3.8 percent so far this year, reflecting substantial increases in local transit fares and auto registration fees. Plane fares have edged up as airlines discontinued some promotional arrangements, but auto insurance rates, which had been rising markedly, have increased very little so far in 1968. Prices of household services, excluding rent, have risen more than 5 percent on the average in the first 8 months of 1968. This increase is due to sharp advances in such items as mortgage interest rates, domestic service charges for general housework, and postal rates. Rents have been boosted about 2 percent, reflecting lower vacancy rates in the first half of this year; although this represents an acceleration from the small increases in other recent years, the rent index is still one of the slowest rising major components of the CPI.

# State Personal Income, First Half 1968

Personal income in the 50 States rose  $2\frac{1}{4}$  percent or  $15\frac{1}{2}$  billion from first quarter of 1968 to the second. Gains in five regions—New England, Southeast, Mideast, Plains and the Far West—varied little from the national average. However, in the Rocky Mountain and Southwest regions income spurted 4 percent, and in the Great Lakes the gain was less than  $1\frac{1}{2}$  percent. The quarterly data on page 18 conform to the revised annual estimates of State personal income for 1965–67 presented in the August Survey.

**REFLECTING** gains in most major income sources, total personal income in the United States rose 2¼ percent, or \$15½ billion at a seasonally adjusted annual rate, from the first quarter of 1968 to the second. The major regional variations from the national rate of increase were the gains of over 4 percent in the Rocky Mountain and the Southwest regions, traceable mainly to the ending of the copper mining strike, and an advance of less than 1% percent in the Great Lakes States. stemming in part from the start of a strike in the construction industry in some of the States. Second quarter income gains in the other five regions-New England, Southeast, Mideast, Plains, and Far West-varied from the national average by less than half a percentage point, as income from most major sources increased at a fairly uniform rate in these regions.

The national rise in personal income in the preceding quarter had been even sharper—2<sup>3</sup>/<sub>4</sub> percent, or \$17<sup>3</sup>/<sub>4</sub> billion. In that quarter, income spurted 4 percent in the Great Lakes region, where auto production recovered from the fourth quarter strike. However, first quarter gains were well below average in the Rocky Mountain States, where the copper strike continued and farm income declined, and in New England, where income gains were relatively small.

#### First half 1968 changes

Because each of the first two quarters included unusual developments of temporary duration, it is interesting to review changes over the longer twoquarter span. Most of the erratic movements in farm income are less pronounced over two quarters than over one, and the impact of the strikes is somewhat less.

The \$33 billion or 5¼ percent rise in personal income from the fourth quarter of 1967 through the second quarter of 1968 was the largest half-year expansion on record in dollar terms and the largest since the Korean war in percentage terms. Income during the first half of 1968 was substantially higher in all eight regions and in 45 States, little changed in three States (Oklahoma, North Dakota, and Montana). and down significantly in two (Idaho and Wyoming). In the last two groups of States, the decline or leveling in the income flow is traceable directly to reductions in earnings from agriculture. Nonfarm income expanded 2¼ percent or more in every State.

On a regional basis, total personal income rose at an above-average rate in the Southwest (6½ percent); at near the national average rate of 5¼ percent in the Great Lakes, Far West, Rocky Mountain, Plains, Southeast, and the Mideast; and at a less-than-average pace in New England (4¼ percent).

As the accompanying tabulation shows, the major regional variations in rates of income change in the first half of 1968 reflect developments in farming, mining, and durable goods manufacturing. Nationally, income changes in these industries had little differential impact on the overall gain in income. Durable factory payrolls increased at the same pace as total income. Farm income increased only 3¼ percent and mining wages spurted by 8½ percent, but since these two industries are relatively small nationally (farming makes up 2½ percent, and mining three-fourths of 1 percent of total income) these increases had little

effect on the change in total income. However, the regional variations in industry rates of change and regional differences in the relative importance of these industries resulted in significant regional effects. For example, agricultural incomes spurted in the Southwest and Southeast, contributing substantially to the advance in total income. In contrast, a decline in farm income limited the overall income gain in the Rocky Mountain region.

The above-average gain in nonfarm income in the Rocky Mountain region and much of that in the Southwest are traceable to the direct and indirect effects of the ending of the long strike in copper mining. The strike, which started in the early summer of 1967, ended in March of this year. Not only did copper mining wages and salaries recover, but payrolls in durable goods manufacturing spurted in both regions, reflecting in part stepped-up activity at copper smelters as the strike ended and supplies of the ore again became available. Mining wages increased nearly one-fifth in the Rocky Mountain region and more than one-tenth in the Southwest; hard goods factory payrolls were up 7% percent in the former region and 9 percent in the latter. These gains were much greater than the national average advance in these industries.

In New England, payrolls in hard goods manufacturing rose only 1¼ percent, as compared with a 5 percent gain nationwide. In addition, there were small gains in nondurable manufacturing payrolls, in service and government payrolls, and in nonfarm proprietors' income.

Percent	Change	in .	Person	nal	Income,
Fourth	Quarter 1	1967-Se	cond	Quai	rter 1968

		Total excluding:						
Regions	Total	Farm	Farm and mining pay- rolls	Farm and payrolls in mining and durable mfg.				
Southwest	6. 5	6.1	5.9	5, 6				
Great Lakes Far West Southeast Rocky Mountain Plains Mideast	5.3 5.3 5.3 5.2 4.9 4.8	5, 5 5, 2 5, 1 5, 7 5, 1 4, 9	5.5 5.2 5.1 5.4 5.2 4.9	5.0 5.5 5.1 5.2 4.9 5.2				
New England	4.2	4.3	4.3	4.9				
U.S. average	5.2	5.2	5.2	5.2				

# SURVEY OF CURRENT BUSINESS

## Table 1.-Total Personal Income, by States and Regions

(Millions of dollars, seasonally adjusted at annual rates)

State on J review		. 19		is or contaits	, seasonall;	196				19	67		1968		
State and region	I	п	m	īv	I	п	111	IV	I	п	III	IV	I	ш	
United States	517, 500	527,974	543, 121	555, 197	567, 150	576, 896	588, 705	601, 087	611, 135	617, 968	629, 942	641, 231	658, 927	674, 345	
New England	32,622	33, 356	34, 153	34, 889	35, 587	36, 231	37, 000	38, 111	38, 658	39, 255	39, 970	40, 747	41, 325	42, 450	
Maine	2, 242	2, 270	2,275	2, 312	2, 382	2, 400	2, 468	2, 529	2, 524	2, 544	2, 614	2,656	2, 658	2,750	
New Hampshire	1, 669	1, 704	1,771	1, 803	1, 859	1, 893	1, 939	2, 001	2, 052	2, 068	2, 105	2,154	2, 244	2,266	
Vermont	908	937	980	1, 005	1, 052	1, 064	1, 100	1, 1 <b>43</b>	1, 157	1, 152	1, 184	1,219	1, 248	1,263	
Massachusetts	15, 866	16, 222	16, 808	16, 983	17, 311	17, 553	17, 861	18, 370	18, 739	19, 082	19, 298	19, 667	19, 967	20, 616	
Rhode Island	2, 423	2, 455	2, 576	2, 592	2, 679	2, 722	2, 776	2, 866	2, 923	2, 943	3, 030	3, 083	3, 169	3, 214	
Connectient	9, 514	9, 768	9, 743	10, 194	10, 304	10, 599	10, 856	11, 202	11, 263	11, 466	11, 739	11, 968	12, 039	12, 341	
Mideast	125, 240	127, 182	130, 942	132, 996	135, 888	138, 012	140, 032	143, 406	146, 193	148, 211	150, 142	153, 463	157, 210	160, 793	
New York	58, 062	58, 839	60, 428	61, 366	62, 605	63, 534	64, 392	65, 739	67, 364	68, <b>3</b> 00	69, 293	70, 705	72, 396	74, 152	
New Jersey	21, 360	21, 823	22, 554	22, 854	23, 332	23, 706	23, 958	24, 648	24, 964	25, 512	25, 807	26, 461	26, 699	27, 427	
Pennsylvania	30, 977	31, 428	32, 384	32, 916	33, 846	34, 386	35, 038	35, 864	36, 560	<b>3</b> 6, 646	37, 208	37, 847	39, 155	39, 688	
Delaware Maryland District of Columbia	$1,628 \\ 10,331 \\ 2,882$	1,649 10,526 2,917	1,719 10,856 3,001	1, 765 11, 046 3, 049	1,753 11,302 3,050	1, 776 11, 540 3, 070	1, 790 11, 764 3, 090	$\begin{array}{c} 1,826 \\ 12,117 \\ 3,212 \end{array}$	1, 833 12, 256 3, 216	1, 894 12, 461 3, 398	1, 930 12, 576 3, 328	1, 963 13, 087 3, 400	1, 977 13, 484 3, 499	2, 058 13, 783 3, 685	
Great Lakes	111,083	113, 434	116,041	120, 193	121,981	123, 687	127, 404	129, 490	130,662	130, 813	134, 354	135, 398	140,701	142,627	
Michigan	24, 264	25,022	25, 498	26, 810	26, 854	27, 288	28, 328	28, 625	28, 482	28, 765	29, 786	29, 573	31, 270	31, <del>449</del>	
Ohio	28, 378	28,851	29, 604	30, 438	31, 120	31, 486	32, 196	32, 939	33, 226	32, 881	33, 803	34, 510	35, 972	36, 339	
Indiana	13, 483	13,752	14, 046	14, 701	14, 720	14, 916	15, 348	15, 547	15, 870	15, 659	15, 986	16, 403	16, 717	17, 005	
Illinois .	33, 972	34, 633	35, 396	36, 582	$37,220 \\ 12,067$	37,800	<b>3</b> 8, 854	39, 470	40,022	40, 498	41, 426	41, 455	42, 812	43, 731	
Wisconsin	10, 986	11, 176	11, 497	11, 662		12,197	12, 678	12, 909	13,062	13, 010	13, 353	13, 457	13, 930	14, 103	
Plains	39, 926	41, 462	42, 814	43, 712	44, 093	44, 941	46,129	47,234	47,148	47,662	48, 872	49, 171	50, 435	51, 588	
Minnesota	9, 208	9, 430	9, 772	9, 770	10, 016	10, 164	10, 593	10, 781	10, 899	10, 910	11, 363	11, 477	11, 835	11, 923	
Iowa	6, 927	7, 548	7, 836	7, 956	8, 015	8, 274	8, 433	8, 666	8, 178	8, 418	8, 966	8, 671	8, 916	9, 195	
Missouri	11, 498	11, 734	12, 113	12, 500	12, 569	12, 645	12, 924	13, 180	13, 674	13, 674	13, 823	13, 927	14, 431	14, 635	
North Dakota	1, 411	1, 480	1, 541	1, 585	1, 548	1, 507	1,638	1, 509	1, 574	1, 599	1, 558	1, 627	1, 683	1, 641	
South Dakota	1, 446	1, 510	1, 586	1, 568	1, 671	1, 684	1,650	1, 700	1, 683	1, 706	1, 788	1, 805	1, 813	1, 858	
Nebraska	3, 670	3, 892	3, 856	3, 998	3, 984	4, 158	4,365	4, 478	4, 318	4, 482	4, 418	4, 470	4, 455	4, 770	
Kansas	5, 766	5, 868	6, 110	6, 335	6, 290	6, 509	6, 526	6, 920	6, 822	6, 873	6, 956	7, 194	7, 302	7, 566	
Southeast	85, 704	87, 247	90, 325	92, 116	95, 047	96, 932	98, 671	100, 618	103, 629	104, 538	106, 120	108, 846	111, 687	114, 598	
Virginia	10, 373	10, 501	10, 916	11, 109	11, 374	11, 548	11, 758	12, 094	12, 314	12, 474	12,725	13, 362	13, 416	13, 756	
West Virginia	3, 576	3, 641	3, 744	3, 789	3, 852	3, 853	3, 949	4, 07 <b>3</b>	4, 137	4, 162	4,205	4, 284	4, 3 90	4, 478	
Kentucky	6, 321	6, 466	6, 650	6, 692	6, 926	7, 011	7, 274	7, <b>3</b> 30	7, 690	7, 561	7,787	7, 911	8, 045	8, 277	
Tennessee	7, 624	7, 685	7, 984	8, 144	8, 408	8, 604	8, 761	8, 890	9, 154	9, 246	9, 352	9, 515	9,876	10, 152	
North Carolina	9, 848	9, 940	10, 298	10, 453	10, 925	11, 223	11, 464	11, 706	11, 996	12, 042	12, 165	12, 866	12,826	13, 224	
South Carolina	4, 510	4, 623	4, 841	4, 955	5, 178	5, 303	5, 393	5, 458	5, 675	5, 661	5, 746	5, 926	6,125	6, 233	
Georg <b>ia</b>	9, 161	9, 370	9,659	9,98 <b>3</b>	10, 205	10, 478	10, 591	10, 910	11,301	11,329	11, 484	11,720	12, 055	12, 423	
Florida	13, 661	13, 928	14,432	14,751	15, 026	15, 393	15, 956	16, 031	16,475	16,810	17, 482	17,638	17, 947	18, 602	
Alabama.	6, 492	6, 623	6,807	6,920	7, 143	7, 212	7, 248	7, 354	7,549	7,616	7, 676	7,786	8, 162	8, 228	
Mississippi	3, 592	3,673	3,823	3,905	4,055	4, 204	4, 086	4, 132	4, 486	4, 544	4, <b>336</b>	4, 443	4, 662	4, 912	
Louisiana	7, 084	7,265	7,559	7,713	7,982	8, 133	8, 295	8, 586	8, 868	8, 891	8, 988	9, 234	9, 659	9, 722	
Arkansas	3, 462	3,532	3,612	3,702	3,973	3, 970	3, 896	4, 054	3, 984	4, 202	4, 174	4, 161	4, 524	4, 591	
Southwest		36, 119	37, 189	37, 860	39, 143	39, 653	40, 274	41, 308	41, 917	42, 985	43, 875	44, 599	45, 642	47, 511	
Oklahoma	5, 438	5, 545	5, 742	5, 905	6, 064	5, 977	6, 102	6, 250	6, 499	6, 384	6, 621	6, 874	7, 030	7,007	
Texas	23, 964	24, 553	25, 290	25, 776	26, 737	27, 195	27, 679	28, 412	28, 717	29, 601	30, 324	30, 643	31, 451	32,908	
New Mexico	2, 172	2, 258	2, <b>349</b>	2, 299	2, 357	2, <b>393</b>	2, 325	2, 424	2, 432	2, 532	2, 420	2, 55 <b>3</b>	2, 56 <b>3</b>	2, 718	
Arizona	3, 671	3, 763	<b>3</b> , 808	3, 880	3, 985	4, 088	4, 168	4, 222	4, 269	4, 468	4, 510	4, 529	4, 598	4, 878	
Rocky Mountain	11, 636	11, 663	12, 003	12, 307	12, 344	12, 641	12, 766	12, 880	13, 276	13, 478	13, 460	13, 953	14, 060	14, 672	
Montana	1, 664	1,670	1, 740	1, 819	1, 794	1, 850	1, 924	1, 905	1, 916	1, 948	1,878	2,012	1, 977	1, 985	
Idaho	1, 710	1,592	1, 670	1, 714	1, 662	1, 697	1, 675	1, 698	1, 722	1, 735	1,812	1,9 <b>3</b> 0	1, 830	1, 884	
Wyoming	828	853	844	877	866	900	903	877	924	934	923	1,002	967	973	
Colorado	5, 125	5, 229	5, 388	5, 466	5, 566	5, 714	5, 749	5, 798	6,060	6, 207	6, 178	6, 318	6, 516	6, 911	
Utah	2, 309	2, <b>3</b> 19	2, 361	2, 431	2, 456	2, 480	2, 515	2, 602	2,654	2, 654	2, 669	2, 691	2, 770	2, 919	
Far West	73, 257	74, 685	76, 727	78, 159	79, 976	81, 718	83, 288	84, 795	86, 335	87, 650	89, 700	91, 468	94, 198	96, 301	
Washington	8, 387	8, 506	8, 794	8, 982	9, 463	9, 712	10,098	10, 492	10, 485	10, 689	10, 945	11, 364	11, 590	11, 815	
Oregon	5, 220	5, 280	5, 423	5, 549	5, 621	5, 789	5,774	5, 964	5, 927	6, 046	6, 129	6, 386	6, 440	6, 576	
Nevada	1, 406	1, 430	1, 455	1, 460	1, 503	1, 508	1, 502	1, 520	1, 536	1, 559	1, 613	1,656	1, 690	1, 745	
California	58, 244	59, 469	61, 055	62, 168	63, 389	64, 709	65, 914	66, 819	68, 387	69, 356	71, 013	72,062	74, 478	76, 165	
Alaska	829	851	871	881	879	892	912 <sup>°</sup>	975	991	1, 003	1, 007	1, 066	1, 099	1, 125	
Hawaii	1, 958	1, 975	2, 056	2, 084	2, 212	2, 189	2, 229	2, 270	2, 326	2, 373	2, 442	2, 520	2, 570	2, 680	

NOTE. Quarterly totals for the State personal income series will not agree with the personal income measure carried in the national income and product accounts since the latter includes income disbursed to Government personnel stationed abroad. 1965-67 estimates have been revised.

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

# The International Investment Position of the United States in 1967

U.S. assets and investments in foreign countries increased by a sizable \$10.5 billion during 1967 to reach a total of more than \$122 billion. U.S. liabilities—foreign investments in the United States—rose by a substantial \$9.2 billion to a total of almost \$70 billion. The sharp deterioration of the current account surplus in the balance of payments last year, coupled with the large gain in our foreign investments, resulted in a substantial increase in our indebtedness to foreigners.

 ${f T}_{
m HIS}$  article provides the review of information for the annual statistical foreign investments that in recent years has appeared in the September SURVEY. The discussion follows the sequence in which data are arranged in table I, which shows the international investment position of the United States. This position statement is a summary account of the assets held abroad by U.S. residents and of the U.S. liabilities to foreigners through their claims or titles to assets in the United States as of the end of 1967. The discussion of developments in the various categories of investments involves an analysis of capital transactions and related balance of payments flows during the period under review. Among the various types of assets and liabilities, the direct investment items are discussed in greatest detail, as has been customary in these articles.

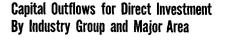
## Major changes in 1967

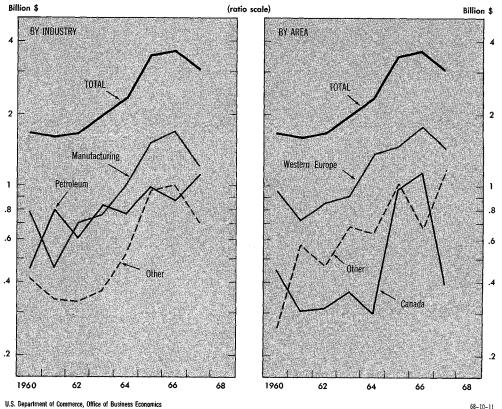
During 1967, U.S. assets and investments in foreign countries increased \$10.5 billion to reach a total of \$122.3 billion at yearend. This was the largest annual increase since the record rise of 1964, when our assets abroad rose U.S. Department of Commerce, Office of Business Economics

nearly \$11 billion. In both years, outflows of private capital increased, especially in the final quarter, and the overall balance of payments situation worsened to such an extent that comprehensive changes were made in national policy for the succeeding year. Unlike 1964, the large increase in U.S. assets abroad last year was nearly matched by a \$9.2 billion rise in our liabilities, so that our net foreign asset position in 1967 rose only \$1.3 billion. After adjustment for the decrease of \$1.2 billion in the gold stock,<sup>1</sup> our net position was almost unchanged last year. In contrast, the increase in our net asset position (after adjustment for gold sales) was about \$5.3 billion in 1964 and about \$3.5 billion in 1965 and 1966.

Essentially this slowdown in the growth of the U.S. net asset position reflects the gradual erosion of the surplus on current account in the U.S.

CHART 11





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<sup>1.</sup> Although the U.S. gold stock is an international asset, it has not been included in the position data of table 1 as part of the U.S. assets and investments abroad. However, since sales of gold to foreigners result in either increases in our foreign assets or decreases in our foreign liabilities, it is appropriate to take account of changes in the gold stock in the discussion of changes in net assets.

# SURVEY OF CURRENT BUSINESS

#### Table 1.-International Investment Position of the United States at Yearend

[Millions of dollars]

		fimition	is of dollar	5]									
Type of investment		Total			Western Europe		Canada		Latin American Republics		her eign atries	organi	ational zations illocated
	1965 *	1966 -	1967 »	19667	1967 p	1966 *	1967 »	1966 -	1967 p	1966 *	1967 p	1966 *	1967 »
U.S. assets and investments abroad, total	106,270	111,840	122,292	32,039	35,378	27,705	29,368	19,287	20,748	28,249	31,691	4,560	5,107
Gold stock (not included in total)	<sup>1</sup> 13, 806	13, 235	12,065			]							
Private investments	81, 147	86, 321	93, 287	23, 342	25, 279	27,693	29, 330	15, 102	16, 172	17,045	19, 028	3, 139	3, 478
Long-term	70, 994	75, 715	81, 442	20, 723	22, 569	26, 565	28, 103	12, 294	13, 083	12, 994	14, 209	3, 139	3, 478
Direct Foreign dollar bonds Other foreign bonds <sup>3</sup> Foreign corporate stocks Banking claims <sup>4</sup> Other <sup>5</sup> .	49, 424 9, 115 1, 050 5, 048 4, 317 2, 040	54, 711 9, 513 1, 030 4, 324 3, 980 2, 157	59, 267 9, 666 1, 113 5, 238 3, 711 2, 447	16,209790641,5701,200890	17, 882 712 104 2, 148 757 966	16, 999 5, 503 748 2, 474 126 715	18,069 5,492 748 2,827 213 754	9, 826 547 174 78 1, 308 361	10, 213 597 189 84 1, 521 479	9, 661 1, 550 44 202 1, 346 191	$10,782 \\ 1,708 \\ 72 \\ 179 \\ 1,220 \\ 248$	<sup>2</sup> 2,016 1,123 (*) (*) (*)	<sup>2</sup> 2, 321 1, 157 (*)
Short-term assets and claims	10, 153	10, 606	11, 845	2, 619	2,710	1,128	1, 227	2,808	3, 089	4,051	4, 819	(*)	(*)
Reported by banks Other	7, 735 2, 418	7, 853 2, 753	8, 620 3, 225	1, 356 1, 263	1, 217 1, 493	611 517	611 616	2, 360 448	2,617 472	3, 526 525	4, 175 644	8	(*)
U.S. Government credits and claims	25, 123	25, 519	29, 005	8, 697	10, 099	12	38	4, 185	4, 576	11, 204	12, 663	1, 421	1,629
Long-term credits 6	20, 318	21, 054	23, 545	7, 173	7, 537		31	4,079	4, 524	8,712	10, 249	1,090	1, 204
Repayable in dollars <sup>7</sup> Repayable in foreign currencies, etc. <sup>8</sup>	14, 968 5, 350	15, 981 5, 073	17, 978 5, 567	6,090 1,083	6, 468 1, 069		31	3, 569 510	3, 971 553	5, 232 3, 480	6, 304 3, 945	1,090	1,204
Foreign currencies and short-term claims. IMF gold tranche position and monetary authorities, holdings of convertible currencies	3, 161 1 1, 644	2, 818 1, 647	2, 695 2, 765	213 1, 311	221 2, 341	3 9	4 3	106	52	2, 491 1	2, 413 1	5 326	420
Foreign assets and investments in the United States, total	58,739	60,410	69,613	35,170	40,955	8,093	9,305	5,861	6,536	8,720	10,274	2,566	2,543
Long-term	26, 374	27, 006	31, 962	17, 853	20, 247	4, 539	5, 284	1, 942	2, 513	1,879	2, 957	793	961
Direct. Corporate stocks. Corporate, U.S. Government agency, State, and municipal bonds.	8, 797 14, 599	9, 054 12, 643	9, 923 15, 511	6, 273 8, 743	7,004 10,512	2, 439 1, 933	2, 575 2, 539	177 1,076	176 1, 271	165 800	168 1,068	91	121
bonds Other	875 2, 103	2,042 3,267	2, 159 4, 369	1,535 1,302	1,440 1,291	(*) 167	(*) 170	85 604	96 970	54 860	181 1, 540	368 334	442 398
Short-term assets and U.S. Government obligations	<b>32, 3</b> 65	33, 404	37, 651	17, 317	20, 708	3, 554	4,021	3, 919	4,023	6, 841	7, 317	1, 773	1, 582
Private obligations	18, 163	20, 799	22, 901	9, 713	10, 835	2,042	2, 683	3, 691	3, 840	5, 064	5, 323	289	220
Reported by banks Other	17, 195 968	19, 535 1, 264	21, 230 1, 671	8, 965 748	9, 821 1, 014	1, 879 163	2, 433 250	3, 558 133	3,715 125	4, 844 220	5, 041 282	289 (*)	(*) (220
U.S. Government obligations	14, 202	12, 605	14, 750	7,604	9, 873	1, 512	1, 338	228	183	1,777	1, 994	1, 484	1, 362
Associated with Government grants and transactions increas- ing Government assets <sup>9</sup>	344 1, 575 198	139 1, 921 185	54 1, 985 187	1,704 4	1, 789 41	52 145	30 116	(*) 3	32 5 3	36 165 33	22 161 27	42	
securities payable prior to maturity only under special conditions <sup>12</sup> Marketable or convertible bonds and notes. Bills and certificates. Gold deposits of IMF.	165 3, 530 8, 356 34	116 1,969 8,064 211	585 2, 381 9, 325 233	113 854 4,929	363 1, 347 6, 333	692 623	200 716 276	81 83	41 102	3 92 1,448	22 109 1,653	250 981 211	168 961 233
Memorandum items:											•		
Liabilities reflected in liquidity and official reserve transactions balances: <sup>13</sup> To official agencies: Liquid (line 9) Other (line 18) To commercial banks (line 10) <sup>14</sup> To other foreign residents and unallocated (line 11) To international and regional organizations (line 12)	16, 206 616 7, 419 4, 059 1, 431	14, 666 1, 375 9, 936 4, 272 905	16, 710 2, 687 11, 088 4, 685 686	7, 488 396 5, 875 1, 377 8	9,872 587 6,206 1,417 6	1, 189 144 1, 709 296	996 314 2, 076 353	1, 129 175 454 1, 991 148	1, 116 451 473 2, 161 108	3, 849 660 1, 898 608 29	3, 693 1, 335 2, 333 754 23	1, 011 	1, 033

<sup>\*</sup>Revised. <sup>\*</sup>Preliminary. \*Less than \$500,000.
<sup>1</sup>. Reflects payment of \$259 million gold portion of increased U.S. subscription to the IMF in the second quarter of 1965.
<sup>2</sup>. Represents the estimated investment in shipping companies registered primarily in Panama and Liberia.
<sup>3</sup>. Consists primarily of securities payable in foreign currencies, but includes some dollar obligations including prior to 1963 participations and loans made by the International Bank for Reconstruction and Development. Effective 1963, participations in IBRD loans are included under banking claims and "other long-term," according to country of obligor.
<sup>4</sup>. Excludes \$254 million loaned to Canada in connection with Columbia River power development.

b. Includes \$205 minion realize to Contract and the second seco

with its currency, with a third country's currency, or by delivery of materials or transfer of

with its currency, with a third country's currency, or by delivery of materials or transfer of services. 9. Corresponds to balance of payments table 5, line B.7, Survey of Current Business, September, 1968, p. 35. 10. Corresponds to balance of payments table 5, line B.2, Survey of Current Business, September, 1968, p. 35. 11. Corresponds to balance of payments table 5, line B.13, Survey of Current Business, September, 1968, p. 35. 12. Corresponds to balance of payments table 5, line C.1, Survey of Current Business, September, 1968, p. 35. 13. Line numbers below correspond to those in balance of payments table 3, Survey of Current Business, September, 1968, p. 35. 14. As reported by U.S. banks; ultimate ownership is not identified.

Note: Differences between amounts outstanding and flows reported in balance of payments tables may not coincide due to changes in coverage, price changes, changes in valuation and other adjustments.

balance of payments. In 1967, the balance on goods, services, and unilateral transfers was only \$1.7 billion, as compared with \$5.6 billion in 1964, \$4.1 billion in 1965, and \$2.2 billion in 1966. This downward trend means that a growing proportion of our increased investment abroad had to be offset by increases in our indebtedness to foreigners.<sup>2</sup>

U.S. private investments abroad increased nearly \$7.0 billion last year as compared with more than \$9.0 billion in 1964. Some of the annual changes are caused by changes in the market value of previously held assets. Aside from the influences of such price changes, U.S. private investments rose about \$8.0 billion in 1964, \$5.3 billion in 1965, \$6.0 billion in 1966, and \$7.1 billion in 1967. Of the \$7.1 billion advance last year, \$1.6 billion was through reinvestment of earnings on direct investments abroad and \$5.5 billion was in capital outflows.

U.S. Government claims on foreign countries increased \$3.5 billion in 1967. Credits to developing countries and increases in outstanding loans of the Export-Import Bank accounted for most of the advance, but \$1.1 billion of the total was the rise in foreign convertible currencies and the IMF gold tranche, which are included in U.S. official reserve assets.

The unusually large \$9.2 billion rise in foreign holdings of assets in the United States included increases of \$5.0 billion in long-term assets and \$4.2 billion in short-term assets and U.S. Government obligations. The rise in holdings of long-term assets included an increase of \$2.2 billion for price changes in previously held assets (mainly stocks) and one of \$0.4 billion in reinvestment of earnings on foreign direct investments in the United States. Consequently, of the \$5.0 billion increase in foreigners' long-term investments in 1967, less than half (\$2.4 billion) was reflected in net U.S. balance of payments inflows.

The rise of \$4.2 billion in short-term claims and U.S. Government obligations included \$3.5 billion in liquid liabilities to foreigners. This increase in liabilities was close to the official measure of the liquidity deficit in the balance of payments last year since total official reserve assets were practically unchanged. The decrease of \$1.2 billion in the gold stock was almost fully offset by the \$1.1 billion rise in other official reserve assets.

# **Direct Investments Abroad**

At the end of 1967, nearly half of all U.S. investments abroad were direct investments, defined as U.S. ownership interest in foreign enterprises of at least 10 percent. The book value of direct investments was \$59.3 billion (table 3), nearly double the amount at the beginning of this decade. Of this total, over 40 percent was in manufacturing affiliates, and both petroleum and all other industries had less than 30 percent each. At the end of 1960, petroleum investments were about equal with those in manufacturing; in the last 7 years, however, manufacturing has been the fastest growing category, accounting for almost half of the total growth in direct investments abroad.

An unprecedented increase occurred in private direct investment in the 1960's, reflecting the effects of earlier economic and political developments that created a new environment for international business. Rapid growth in foreign markets and important changes in international economic relations encouraged many more U.S. corporations to participate directly in foreign enterprises. The pattern of economic development and the technical proficiencies of American businesses have made Europe the favorite area and manufacturing the favorite type of investments. At the end of 1960, only one-fifth of U.S. direct investments were in Europe, and the European total was 20 percent less than in Latin America and 40 percent less than in Canada. By the end of 1967, direct investments in Europe had risen to 30 percent of all private direct investments abroad, and the European total had become 50 percent larger than investments in

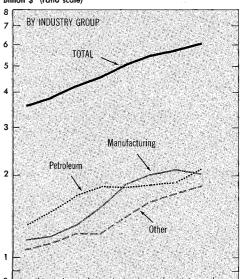
Latin America and about equal to those in Canada.

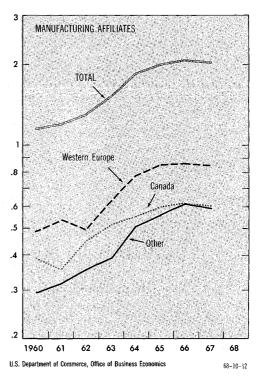
Though interest in Europe appears undiminished, some unusual new developments in other areas have created a strong upsurge of activity in the last 3 or 4 years, particularly in the development of raw materials. Starting in the mid-1960's, there have been an increasing number of large-scale projects in mining and in the processing of raw materials.

#### CHART 12

#### Earnings of Foreign Affiliates

Billion \$ (ratio scale)





<sup>2.</sup> The change in the U.S. net asset position during the year reflects, in addition to the balance of payments surplus on current account, (1) changes in the market value of outstanding securities and (2) earnings reinvested in subsidiaries. These two items are excluded from the U.S. balance of payments computations.

The most notable are iron ore, copper, and bauxite mining and processing operations in Australia, Canada, Peru, West Africa, and other areas or countries. Additional projects to provide raw materials for the chemical industry were underway in several countries in Asia and Latin America. These include projects for sulfur extraction in petroleum and natural gas producing areas and for the production of basic chemicals, especially for agricultural fertilizers and petrochemicals.

Most of these mining ventures and some of the projects based on the processing of raw materials are designed primarily to supply markets in the more advanced foreign industrial nations. Unlike the petroleum industry. where the companies tend to integrate their operations from production to the retail market, the iron ore, coal, and other minerals produced in Australia, Peru, and other countries are designed mainly to supply raw material for

# Table 2.—Factors Affecting the U.S. Private Investment Position

[Millions of dollars]

Type of investment	1965	1966 7	1967
U.S. private investments abroad :			
Total, beginning of year	75, 864	81, 147	86, 321
Add: Capital outflow 1	3, 794	4, 297	5, 504
Reinvested earnings	1, 542	1,739	1, 578
Price changes and other adjustments	-53	-862	-116
Total, end of year	81, 147	86, 321	93, 287
Direct investments:			
Value, beginning of year	44, 430	49,424	54, 711
Add: Capital outflow 1	3,468	3,623	3,020
Reinvested earnings	1,542	1.739	1, 578
Other adjustments	-16	-75	-42
Value, end of year	49, 424	54, 711	59, 267
Other long-term private in-			
vestments abroad :			~ ~ ~ ~
Value, beginning of year	20, 533	21, 570	21,004
Add: Capital outflow 1	1,079	256	1,270 204
Price changes Other adjustments	$-11 \\ -31$	-827	-204
Value, end of year	21, 570	21,004	22, 175
Short-term assets and claims:			
Value, beginning of year	10,901	10, 153	10,606
Add: Capital outflow 1	-753	418	1, 214
Other adjustments	5	35	25
Value, end of year	10, 153	10,606	11, 845
Foreign long-term investments in the United States :			
Direct investments:			
Value, beginning of year	8, 363	8,797	9,054
Add: Capital inflow 1	57	86	251
Reinvested earnings	357	339	440
Other adjustments 2	20	-168	178
Value, end of year	8, 797	9,054	9, 923
Other long-term investments:			
Value, beginning of year	16,616	17, 577	17,952
Add: Capital inflow 1	-125	2,070	2,094
Price changes	1,074	-1,687	2,022
Other adjustments	12	-8	-29
Value, end of year	17, 577	17,952	22,039

foreign-owned corporations. especially in Japan.

#### **Financing foreign operations**

The annual increases in U.S. investments in foreign enterprises are the result of capital transfers from the U.S. owners to their foreign affiliates and the reinvestment in their share of earnings in the foreign operation. Table 2 indicates how the annual direct investment transactions accounted for the rise in the value of foreign investments during 1967 and the 2 preceding vears. These increases in the value of foreign investment affect the U.S. balance of payments either directly through capital outflows or indirectly through the loss or postponement of income receipts that would have occurred if earnings were not retained abroad.

With the advent of the voluntary program in 1965, the U.S.-incorporated companies with affiliates operating abroad began borrowing funds in foreign capital markets and using the proceeds of such borrowings to finance investment in their affiliates. Initially, borrowing abroad by the U.S. company is a balance of payments inflow, and the liability to the foreign lender is reflected in table 1 as a foreign asset in the United States. When foreignborrowed funds are transferred to a foreign affiliate, they are included in direct investment capital outflows, i.e., are reported with funds sent directly from the United States. There is no net effect on the balance of payments for that portion of the capital outflows representing the use of foreign-borrowed funds.

It is important to note that U.S. direct investment capital outflows and reinvested earnings are not the only sources of funds available to meet the total financial requirements of foreign affiliates. For established enterprises, internally generated depreciation reserves and locally borrowed funds may provide most of the financing required for ordinary working captial needs and the replacement of equipment. But in a rapidly expanding market the needs for expansion will be a significant part of a firm's total financing requirements. and long-term borrowing or equity

financing by the parent company will probably be required.

#### **Capital** outflows

The total reduction in direct investment financing in 1967 was about \$760 million of which \$160 million was in reinvested earnings and \$600 million in capital outflows. (Table 4.) The decline in capital outflows was due to reductions of over \$0.5 billion in manufacturing and over \$0.3 billion in "other" industry categories (table 6) partly offset by a rise of over \$0.2 billion in petroleum. A majority of the industries within manufacturing showed declines in capital outflows from 1966 to 1967 (table 7).

While the downturn in capital outflows was the result of a variety of special factors, described below, general economic factors may have been involved. The economic slowdowns in major foreign countries in 1966 and the first half of 1967 may have caused a temporary reduction in the need for funds, especially if the buildup in inventories slowed down or was reversed. If exports to affliates slowed down or declined, as seems evident from available data, the export credit component of capital outflows probably fell. The voluntary program of the Commerce Department may also have been a factor in the decline in capital outflows. The program had a clear impact on foreign borrowing by U.S. companies to finance their foreign investments, as noted above.

Developments in one year may not be indicative of changes in trend, but other data suggest some general tapering in the rate of expansion in U.S.owned facilities abroad. Last year, plant and equipment expenditures by foreign affliates increased only 7 percent, as compared with 16 percent in 1966 and 20 percent in each of the 2 preceding years.

The general economic influences discussed above and the changes in manufacturing were most evident in the industrialized areas. Capital outflows in 1967 were down nearly \$750 million to Canada and about \$370 million to Europe (chart 11). In addition, outflows to Latin America declined. These decreases were partially

Revised. Included in the balance of payments accounts. Mainly revaluations of securities held by affiliates of foreign insurance companies.

offset by an increase of more than \$200 million to Africa and Asia, due mainly to the oil industry, which also increased its outflows by some \$210 million for investments in international shipping, which is not included in any of the area classifications. It should be noted that when earnings in branches (as distinct from subsidiaries) abroad are retained in the foreign operation, they are reported as capital outflows. This explains, in part, the 1967 rise in capital outflows in petroleum, where branch earnings in producing areas rose sharply.

It is always difficult, and for some purposes inappropriate, to select certain direct investment transactions for special treatment since every new investment is in some respect unique. But the changes in 1967 included a number of unusual developments that should not be ignored in analysis of overall changes. For example, the 1967 reduction in capital outflows included a large change in net acquisitions of existing properties (table 8). The amount for takeovers was \$120 million less in 1967 than in 1966, and sales or liquidations of foreign affiliates were about \$260 million more (reflecting mainly the liquidations discussed below in Canada and Latin America). Outflows in 1967 for the petroleum industry in the EEC countries were down by nearly \$250 million, but a single takeover of a large European-owned company in 1966 inflated that year's outflows and accounted for much of the 1967 decline. This transaction, like some of the other direct investment capital outflow to Europe, was entirely offset by foreign acquisitions of bonds of U.S. companies.

The \$750 million reduction in capital outflows to Canada involved a number of special developments. A sharp drop in sales to U.S. residents of bonds newly issued by U.S.-owned Canadian companies accounted for \$210 million of the reduction (table 11). These bonds come under the exemption for Canada from the provisions of the IET (Interest Equalization Tax). When the Canadian issuing companies are U.S.-owned, the sales to the U.S. public are counted as part of the direct investment data.

Capital transactions for the Canadian

transportation equipment industry reflect the impact of the United States-Canada Automotive Products Trade Agreement. Large investments to implement the agreement led to capital outflows averaging over \$200 million in 1965 and 1966, but these shifted to a net inflow of \$73 million in 1967. The outflows in 1966 also reflected \$60 million in dividends that were paid but not transferred during the year and that were therefore included as an increase in current receivables due to the U.S. owners of the Canadian affiliates. The collection of these receivables early in 1967 reversed the capital outflow shown in 1966. Another capital inflow from Canada during 1967 resulted from a \$33 million liquidation required in the settlement of an antitrust case in the food products industry (table 7).

In Latin America, the reported decline in the net outflow of funds for direct investment in 1967 (table 6) reflects two major liquidations. These arose through the transfer to local owners of majority shares of U.S. mining enterprises in Chile and Mexico. Together, these sales amounted to about \$150 million,<sup>3</sup> and in addition to cash, the U.S. owners received foreign debt obligations of about \$130 million.

Another unusual transaction—a capital inflow—distorted the 1967 data for the Latin America area shown in table 6. It reflected funds borrowed in Europe by finance companies incorporated in the Netherlands Antilles and subsequently transferred to U.S. parents. In the absence of this transaction and the special liquidations discussed above, the Latin American total in table 6 would have increased from capital outflows of \$307 million in 1966 to about \$450 million in 1967.

In Australia, a large refinancing transaction raised direct investment capital outflows in 1967 by \$130 million and reduced credits extended to foreigners by U.S. financial institutions.

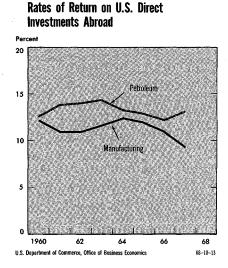
#### **Direct investment earnings**

Earnings from direct investments increased nearly 6 percent in 1967 to a total of \$6 billion that was divided almost equally among manufacturing, petroleum, and all other industry groups. (Table 5.) The rate of increase was up from the 4 percent gain in 1966, but it was lower than in any previous year since 1958. Nearly all of the increase for 1967 reflected the 14 percent gain in petroleum earnings; mining and other industries also showed increases but manufacturing earnings declined about 21/2 percent. (Chart 12.) An 8 percent increase in the production of U.S. oil companies abroad accounted for the greater share of the gain in petroleum earnings, but changes in market conditions also contributed, especially after midyear when the Middle East conflict disrupted normal patterns of supply.

Although manufacturing earnings increased regularly prior to 1967, there was a definite slowing down in the growth of earnings in the last 3 years in spite of continuing increases in investment. Some of this slowdown reflects the slower pace of business expansion in industrialized areas.

Although 1967 earnings were down in Europe by about 2 percent, they rose in some industrialized countries. Canadian earnings were up over 7 percent because of increases in nonmanufacturing, particularly in mining, where new ventures started production last year. Other Eastern Hemisphere areas showed a gain in excess of 16

CHART 13



<sup>3.</sup> The liquidations are included as sales in table 8, and they are shown as capital inflows in table 4. The liquidations also affect the outstanding amounts of direct investment, which were adjusted to reflect the relevant changes in book values. The foreign debt instruments accepted by the U.S. owners increased other long-term private investments; consequently, the change in net U.S. private investments because of these transactions was relatively minor.

## SURVEY OF CURRENT BUSINESS

# Table 3.-Value of Direct Investments Abroad by Selected Countries and Industries, at Yearend

Table 4.—Direct-Investment Capital Out-Foreign Corporations,

								<b>[M</b>	fillions	of dollars]											
								Tal	ole 3	-								Tabl	le 4		
					1966	,					1	967 P						Net capits	capital outflows		
Line	Area and Country															1	967 2				
		Total	Mining and smelt- ing	Petro- leum	Man- ufac- tur- ing	Pub- lic utili- ties	Trade	Other	Total	Mining and smelt- ing	Petro- leum	Man- ufac- tur- ing	Pub- lic utili- ties	Trade	Other	1966 r	Total	Mining and smelt- ing	Petro- leum	Man- ufac- tur- ing	Other
1	All areas, total	54, 711	4, 315	16, 205	22, 058	2, 284	4, 716	5, 133	59, 267	4, 810	17, 410	24, 124	2, 387	4, 995	5, 541	3, 623	3, 020	316	1, 103	1, 211	390
2	Canada	16, 999	2, 089	3, 608	7,675	495	996	2, 137	18, 069	2, 337	3, 819	8, 083	506	1, 032	2, 292	1, 135	392	168	115	25	83
3	Latin American Re- publics, total.	9, 826	1, 148	2, 897	3, 081	624	1, 159	917	10, 213	1, 218	2, 917	3, 301	614	1, 207	956	190	191	-1	-9	151	49
4 5 6	Mexico Panama Other Central America and West Indies	1, 248 792 683	108 19 35	42 153 162	802 28 82	29 44 154	152 317 38	114 231 213	1, 342 804 756	100 19 34	43 155 184	890 33 104	27 44 155	166 326 43	115 223 237	19 28 47	-3 6	-67 	(**) -5 18	57 5 18	7 6 26
7 8 9 10 11 12 13	Argentina Brazil Chile Colombia Peru Venezuela Other countries	$1,035 \\ 1,247 \\ 844 \\ 571 \\ 548 \\ 2,615 \\ 242$	(*) 58 494 (*) 291 (*) 12	(*) 69 (*) 277 29 1,862 96	656 846 51 190 93 291 44	(*) 38 (*) 29 22 19 25	44 183 32 54 63 253 22	335 53 268 21 51 190 42	$1,080 \\ 1,326 \\ 878 \\ 610 \\ 605 \\ 2,553 \\ 257$	(*) 68 517 (*) 340 (*) 16	(*) 79 (*) 309 38 1,789 100	677 891 61 192 98 310 44	(*) 32 (*) 28 22 19 27	53 195 37 56 54 255 21	350 62 263 26 53 180 48	$ \begin{array}{c} -13\\ 87\\ -4\\ 28\\ 34\\ -50\\ 15\\ \end{array} $	$ \begin{array}{c} 60 \\ 38 \\ 23 \\ 31 \\ 65 \\ -100 \\ 11 \end{array} $	(*) (*) (*) (*) 43 (*) 4	$ \begin{array}{c c} (*) \\ -3 \\ (*) \\ 29 \\ 16 \\ -74 \\ 3 \end{array} $	50 19 7 (**) 7 -12 (**)	$ \begin{array}{c} 10 \\ 21 \\ -1 \\ -3 \\ -1 \\ -15 \\ 3 \end{array} $
14	Other Western Hemi- sphere.	1, 622	367	578	236	48	87	306	1,708	431	585	271	51	92	278	117	26	63	37	39	-39
15	Europe, total	16, 209	54	3, 981	8, 876	67	1, 933	1, 297	17, 882	61	4, 404	9, 781	78	2, 055	1, 504	1, 809	1, 442	7	526	670	239
16	Common Market, total.	7, 584	17	1, 980	4, 401	47	779	360	8, 405	19	2, 063	4, 964	49	851	459	1, 143	816	(*)	153	495	168
17	Belgium and Luxembourg.	742	(**)	43	454	1	124	121	856	(**)	30	533	1	141	151	118	79		6	50	35
18 19 20 21	France. Germany Italy Netherlands	1,758 3,077 1,148 859	10 (*) (*) (**)	288 907 475 267	${ \begin{smallmatrix} 1, 201 \\ 1, 839 \\ 534 \\ 372 \end{smallmatrix} }$	14 13 1 18	187 225 88 155	58 93 48 47	1,904 3,487 1,242 917	10 (**) (**)	302 1,047 486 197	1, 312 2, 064 592 463	14 14 1 18	194 259 98 161	71 103 66 78	93 620 150 162	138 447 107 45		20 166 35 63	80 226 58 81	37 56 14 26
22	Other Europe, total	8, 624	37	2, 001	4, 475	21	1, 154	937	9, 477	42	2, 341	4, 817	29	1, 204	1, 044	666	626	(*)	373	174	78
23 24 25 26 27 28 29	Denmark Norway Swaden Switzerland United Kingdom Other countries	167 408 370 1,211 5,657	(*) (*) (**) (**) (**) 3 17	$ \begin{array}{r} 151\\ 81\\ 109\\ 198\\ 42\\ 1,169\\ 251\\ \end{array} $	39 46 192 90 212 3,716 181	(**) (**) (**) (**) 1 8 4	32 20 76 74 431 411 110	3 19 23 8 526 350 23	273 183 480 438 1,332 6,101 669	$  \begin{array}{c} & 1 \\ (*) \\ (*) \\ (**) \\ (**) \\ 21 \end{array}  $	188 90 93 250 16 1,429 276	45 49 257 97 280 3,877 214	$ \begin{vmatrix} (**) \\ (**) \\ (**) \\ (**) \\ 1 \\ 12 \\ 6 \end{vmatrix} $	36 24 94 83 430 411 126	3 20 27 8 605 372 27	24 12 109 60 33 381 47	50 11 70 70 39 342 46	(**) (*) (*) (*)	$ \begin{array}{r}     41 \\     9 \\     -17 \\     58 \\     -21 \\     286 \\     19 \\ \end{array} $	9 1 65 5 47 36 10	1 22 7 14 20
30	Africa, total	2, 074	368	1, 104	333	1	136	133	2, 277	398	1, 232	369	3	148	128	87	176	21	126	27	2
31 32 33	Liberia Libya Republic of South Africa.	- 207 389 600	(*) (*) 73	(*) (*) 138	(*) (*) 271	(**) (**)	22 5 76	185 384 42	173 456 667	(*) 99	(*) (*) 142	(*) (*) 303	(*) (*) (**)	23 5 88	150 450 35	-43	-27 55 33	(*) (*) 15		(*) (*) 25	-27 $55$ $-6$
34	Other countries	- 878	213	557	61	5	32	9	982	224	644	65	6	32	11		115	6	101	2	1
35	Asia, total		39	2,470	796	78		226	4,282	43	2,599	986	76	321	257	204	318	1	184	105	1 . '
36 27	Middle East	. 1,669	3	1,557	51	4		38	1,748	3			1	19			150		- 134	4	1
37 38 39 40 41	Far East, total India Japan Philippine Republic. Other countries	- 243 - 756 - 579	(*)	913 (*) (*) (*) (*) (*)	745 119 334 180 111	3 3 48	37 74 88	263	2,533 266 868 634 765	(*)	992 (*) (*) (*) (*) (*) (*)	927 125 424 216 162	69 2 39 28	303 39 77 87 99	202 100 366 292 477	9 31 19	26	1 	50 (*) (*) (*) (*) (*)	100 4 30 24 42	
42	Oceania, total	2,069		521	1,061						1			139				57		195	
43 44	Australia Other countries	1, 923 146		(*) (*)	1,000 61	(**) <sup>2</sup>	82 34	588 50		320 2		1, 258 74	(**) <sup>2</sup>	101 38		148	324 2	55 2	(*)	191 4	
45	International shipping	2,016		1,047		. 969			2,321		1,264		1,058			-71	149		. 147		_ 2

<sup>7</sup> Revised. <sup>9</sup> Preliminary. \*Combined in "Other" industries. \*\*Less than \$500,000. 1. The value of investments in specified industries and countries is affected by capital flows among foreign affiliates as shown in table 8. 2. Income is the sum of dividends and interest, net after foreign withholding taxes, received by, or credited to, the account of the U.S. owner, and branch profit after foreign taxes but before U.S. taxes; earnings is the sum of the U.S. share in net earnings (or losses) of foreign

corporations and branch profits after foreign taxes but before U.S. taxes; reinvested earnings is computed as the difference between the U.S. share of net earnings (or losses) of foreign corporations and the U.S. share of gross dividends (dividends before deduction of withholding taxes).

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

# flows and U.S. Share in Reinvested Earnings of by Selected Countries

Table 5.-Direct-Investment Earnings and Income,<sup>2</sup> by Selected Countries

#### [Millions of dollars]

	,	Table 4—C	ontinued				· · · · · ·				Tal	ole 5						
]	Reinvested	earnings of	foreign cor	porations				Earr	nings					Inc	ome			
			1967 p					• • •	1967 p			1967 2						Line
1966 *	Total	Mining and smelting	Petro- leum	Manu- factur- ing	Other	1966 *	Total	Mining and smelting	Petro- leum	Manu- factur- ing	Other	1966 r	Total	Mining and smelting	Petro- leum	Manu- factur- ing	Other	5
1, 739	1, 578	132	169	842	436	5, 702	6, 017	743	2, 118	2, 051	1, 106	4, 045	4, 518	596	1, 989	1, 193	740	1
547	644	82	93	344	125	1, 237	1, 327	240	207	613	267	756	790	154	132	296	208	2
302	172	21	24	77	50	1, 267	1, 203	295	475	252	180	965	1, 022	265	445	175	138	3
49 47	56 26	15	(**) 10	35 1	6 15	109 85	120 76	20	1 10	77 10	22 56	60 43	62 58	5	1	41 11	15 43	45
8	10		4	2	4	52	61	10	4	8	39	46	53	10	1	6	37	6
65 85 16	-3	(*)	(*) 9	-14 19	11 12	133 122	80 116	(*) (*) 135 (*)	(*) 25	27 69	54 22	68 33	89 66	(*) (*)	(*) 13	47 43	42 10	7
16 9 -7	39 2 8	(*)	(*) 3	4	$ \begin{array}{c} 11 \\ 12 \\ 2 \\ -5 \\ 12 \end{array} $	123 36	150 150 90	(*)	(*)	69 7 8	22 8 4	112 24	143	(*)	(*) 1	3	11	9 10
19	$-12 \\ 41$	(*) (**)	-7 1 1	-1 28	-5 12	137 457	484	(*) 72	11 380	3 44	4 60	135 440	103 435	(*) (**)	18 374	3 15	2 9 47	7 8 9 10 11 12 13
10 41	5 39	2	1	(**) -4	4	12 185	10 200	101	5 57	(**) 12	5 30	4 148	6 168	(**) 100	5 35	(**) 20	2 13	13 14
435	266	(**)	-89	251	104	1, 161	1, 139	6	99	847	385	729	849	7	6	561	275	15
100	41	(*)	-56	101	-3	436	448	(*)	-24	424	48	321	398	(*)	35	310	52	16
14	21	(**)	-6	22	6	53	55	(**)	-2	39	17	35	32		1	18	14	17
50 11 9	$ \begin{array}{r}     4 \\     -27 \\     23 \\     19 \end{array} $	(*) (*) (*)	$-6 \\ -27 \\ -10$	28 12 23 16	$-17 \\ -12 \\ 10$	88 208 39 48	59 223 50 61	(*) (*) (*)	7 -20 -10	71 229 46	$-18 \\ 13 \\ 15 \\ 22$	36 183 31 35	50 241 28 46	(*) (*) (*)	11 16 —1	41 200 25	$-2 \\ 24 \\ 4$	18 19 20
9 16 335	19 225		-7 -32	16 151	10 106	48 725	61 691	(*)		39 422	22 344	35 408	46 452	(*)	8 29	25 27 <b>251</b>	12 230	20 21 22
1 3	-5		-4	-3	2	5	-4		8	-1	5	7	4		-1	3	3	
3 19	$     \begin{array}{c}       5 \\       -2 \\       -5     \end{array}   $	(*) (*)	(**) (**)	$-\frac{2}{-2}$	(**) (**)	$-1 \\ 31$	(**) 14	(*) (*)	-13 -1	4 5	9 9	-3 12 20	5 16	(*) (*)	$^{-13}_{(**)}$	$\frac{2}{7}$	6 9	23 24 25 26 27 28 29
19 4 86 195 34	114		-5	$(^{**})$ $^{20}$ $^{111}$	(**) 98 —1	16 167 432	17 210 378		$-5 \\ -10 \\ -53$	5 39 340	$17 \\ 182 \\ 02 \\ 02 \\ 03 \\ 03 \\ 03 \\ 03 \\ 04 \\ 05 \\ 05 \\ 05 \\ 05 \\ 05 \\ 05 \\ 05$	20 81 251	23 99 274		(**) -4 -17	5 18 207	18 85 84	26 27
	81 37	(*)	-29 10	22	5	75	76	(**) (*)	16	30	92 30	40	40	(**) (*)	6	8	25	
74 9	44	9	14	12	9	417	418	74 (*)	268 (*)	46	31 16	341 19	364	60 (*)	252	30	21	30
4 48	5 3 36	(*) 10	(*) (*) (*)	(*) (*) 11	-5 3 15	21 270 124	16 292 128	(*) (*) 45	(*) (*) (*)	(*) (*) 44	292 39	13 266 71	22 289 80	(*) (*) 29	(*) (*) (*)	(*) (*) 29	22 289 22	31 32 33
13	10	5	6	1	-2	2	17	19	-45	2	6	-8	-26	15	-50	1	8	34
119	128	3	5	84	36	1, 132	1,343	5	1,098	149	91	1,010	1,211	1	1,097	57	55	35
14	-14		-27	4	9	877	1,004	 •	983	8	13	863	1,018		1,010	3	4	36
105 	142 7	3	32 (*)	80 2	27 5	255 8	<b>339</b>	5	115 (*)	141 12	78 8	147 8	<b>193</b> 11	1	87 (*)	54 8	51 3	37 38
3 49 26 32	79 30 27	(*)	(*) (*) (*)	2 61 9 8	17 20 19	8 91 55 102	20 123 61 136	(*) (*)	(*) (*) (*)	12 85 27 17	8 37 34 118	8 43 26 70	46 26 110	(*) (*)	(*) (*) (*) (*)	8 22 14 10	$3 \\ 24 \\ 12 \\ 100$	38 39 40 41
100	117	14	17	78	8	169	171	21	-4	133	21	67	57	9	-19	54	13	42
92 8	104 13	14	(*) (*)	68 10	22 3	146 23	151 20	20 1	(*) (*)	119 13	11 6	54 13	50 7	8 1	(*) (*)	51 3	-9 3	43 44
121	168		82		86	135	217		117		100	28	57	· · · · · · · · · · · · · · · · · · ·	41		16	45

percent, due partly to the oil industry, and partly to other industries, especially in Japan and other Far East countries. In Latin America, the gains in petroleum earnings were insufficient to offset other declines, especially in manufacturing, and the total in Latin America decreased more than 3 percent.

All of the oil industry's 14 percent increase in earnings was realized outside of Europe. Total investments of the petroleum industry in Europe are greater than in Canada, Latin America, or the Middle East (table 3). But in each of the last 3 years, the European oil industry has shown net losses. This in part reflects accounting practices of the integrated petroleum companies; refining and marketing operations, which are important in Europe, generally do not show significant net earnings. Furthermore, in recent years, branch losses in exploration and development, especially in the North Sea, have added to operating losses and thus have largely offset the dividends and other income receipts (table 6).

The vield on total U.S. direct investments abroad in 1967 (earnings related to the value of investment at the beginning of the year) fell to 11.0 percent for the third straight year of decrease. The peak return in the 1960's was the 12.5 percent earned in 1964. As chart 13 indicates, the yield on manufacturing investments fell steadily in the last 3 years. Petroleum industry vields also moved downward until the sudden increase in 1967. Although petroleum vields in 1964 were less than 1 percentage point above manufacturing yields, last year they were almost 4 percentage points higher. Aside from cyclical changes, the slower growth in total earnings may be explained as part of a long-term decline in the rates of

return on U.S. investments abroad.

Overall rates of return by area, especially in Europe, are frequently influenced by the accounting practices of the petroleum industry. However, the ratio of manufacturing earnings to investment has been higher in Europe than for total manufacturing, and during 1967, the yield on European manufacturing investments was considerably above those in Canada and Latin America. In Asia and Africa, the ratio was higher than in Europe, reflecting the exceedingly high rates of return in Japan and South Africa.

## Direct investment income

Income receipts in the balance of payments, i.e., excluding reinvested earnings of subsidiaries, were \$4.5 billion in 1967; this was a rise of 12 percent over 1966, twice the rate of increase in direct investment earnings. Consequently, the portion of earnings reinvested

Table 6Selected Data on	<b>Direct Investments</b>	Abroad, by Major Areas

[Millions	of dollars]	
-----------	-------------	--

[Millions of dollars]																				
		Book v	alue at y	earend		Net capital outflows				Earnings					Income					
	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other
All areas, total:	91 015	0.047	10 910	11.051	7 007	1 674	155	450	001	000	0 500	204	1 200	1 170		0.055		1 170	-	910
1960 1961 1962 1963 1964 1965 1966 1966	34, 667 37, 226 40, 686 44, 430	2,947 3,044 3,194 3,369 3,615 3,881 4,315 4,810	10, 810 12, 190 12, 725 13, 652 14, 328 15, 298 16, 205 17, 410	11, 051 11, 997 13, 250 14, 937 16, 935 19, 339 22, 058 24, 124	7,007 7,436 8,057 8,728 9,552 10,906 12,134 12,924	1,674 1,599 1,654 1,976 2,328 3,468 3,623 3,020	155 70 97 85 136 138 305 316	452 793 606 828 760 977 868 1, 103	801 462 712 774 1,084 1,525 1,732 1,211	266 274 239 289 398 828 718 390	3, 566 3, 815 4, 235 4, 587 5, 071 5, 460 5, 702 6, 017	394 362 372 388 512 571 659 743	1, 302 1, 476 1, 695 1, 824 1, 808 1, 830 1, 868 2, 118	1, 176 1, 203 1, 307 1, 541 1, 852 2, 022 2, 104 2, 051	694 774 861 834 899 1,037 1,071 1,106	2, 355 2, 768 3, 044 3, 129 3, 674 3, 963 4, 045 4, 518	337 297 318 321 403 442 524 596	1, 150 1, 336 1, 565 1, 715 1, 856 1, 799 1, 781 1, 989	550 722 746 656 893 1,094 1,116 1,193	318 413 415 437 522 628 624 740
Canada:																1				
1960 1961 1962 1963 1964 1965 1966 1967	11, 602 12, 133 13, 044 13, 855 15, 318	1, 325 1, 367 1, 489 1, 549 1, 713 1, 851 2, 089 2, 337	2, 664 2, 828 2, 875 3, 134 3, 196 3, 356 3, 608 3, 819	4, 827 5, 076 5, 312 5, 761 6, 198 6, 872 7, 675 8, 083	2, 363 2, 331 2, 457 2, 600 2, 748 3, 239 3, 628 3, 830	451 302 314 365 298 962 1,135 392	199 9 85 7 91 51 172 168	$135 \\ 100 \\ 159 \\ 188 \\ 25 \\ 179 \\ 154 \\ 115$	29 117 12 120 140 395 549 25	88 76 58 50 42 337 260 83	718 726 825 948 1, 106 1, 209 1, 237 1, 327	88 96 97 127 191 198 191 240	98 114 121 149 170 183 196 207	398 360 460 525 565 606 628 613	134 156 147 147 180 222 222 267	361 464 476 455 634 703 756 790	47 51 60 80 118 110 120 154	60 78 79 80 118 122 112 132	176 213 221 192 269 315 354 296	78 122 116 103 129 156 170 208
Latin America: 1																		1		
1960 1961 1962 1963 1964 1965 1966 1966	10, 204 10, 836 11, 448	$\begin{array}{c} 1,269\\ 1,282\\ 1,271\\ 1,303\\ 1,354\\ 1,424\\ 1,515\\ 1,649\\ \end{array}$	3, 122 3, 674 3, 642 3, 636 3, 589 3, 546 3, 475 3, 502	1, 521 1, 707 2, 213 2, 507 2, 945 3, 317 3, 572	2,403 2,526 2,617 2,739 2,754 2,921 3,141 3,198	149 219 29 235 113 271 307 217	$\begin{array}{r} -60 \\ 32 \\ -13 \\ 24 \\ 30 \\ 43 \\ 60 \\ 62 \end{array}$	24 63 67 5 7 74 37 46	125 78 133 150 137 245 159 190	60 46 -24 56 -61 57 125 10	970 1,079 1,179 1,125 1,244 1,320 1,452 1,403	224 206 230 219 266 290 359 396	370 478 543 532 539 513 512 532	147 172 173 171 243 289 342 264	229 223 233 203 196 228 239 210	719 824 891 956 1,011 995 1,113 1,190	234 198 221 210 245 266 327 365	331 438 488 544 531 476 499 480	64 75 71 70 98 123 147 195	90 113 111 132 137 130 140 151
Europe:																				
1960 1961 1962 1963 1964 1964 1965 1966 1966	10, 304 12, 129	49 48 50 55 56 54 61	1, 763 2, 152 2, 385 2, 776 3, 122 3, 427 3, 981 4, 404	3,804 4,255 4,883 5,634 6,587 7,606 8,876 9,781	1,075 1,287 1,612 1,875 2,364 2,898 3,298 3,636	962 724 868 924 1, 388 1, 479 1, 809 1, 442	$ \begin{array}{c} \binom{(*)}{(*)} \\ 1 \\ 2 \\ -1 \\ 1 \\ 7 \end{array} $	273 376 229 362 414 342 636 526	607 233 453 395 619 760 896 670	82 115 183 166 353 378 276 239	769 837 844 996 1, 115 1, 176 1, 161 1, 139	10 8 5 4 4 8 10 6	91 63 60 67 8 -41 -79 -99	487 530 496 627 782 859 860 847	181 236 283 298 321 350 370 385	397 486 526 507 659 768 729 849	11 9 7 6 5 8 11 7	55 47 63 73 64 17 4 6	241 326 334 305 427 532 489 561	90 104 122 123 163 211 225 275
Other areas:					Į															
1960 1962 1963 1964 1964 1965 1966 1966 1967	5, 630 6, 134 6, 689 7, 411 8, 242 9, 285 10, 055 11, 395	304 347 384 462 492 552 657 763	3, 261 3, 536 3, 823 4, 106 4, 421 4, 969 5, 141 5, 685	899 959 1, 111 1, 329 1, 643 1, 916 2, 190 2, 688	1, 166 1, 292 1, 371 1, 514 1, 686 1, 848 2, 067 2, 260	112 354 443 452 529 756 372 970	16 29 22 53 13 45 72 79	20 254 285 273 314 530 115 508	40 34 114 109 138 125 128 326	36 37 22 17 64 56 57 58	1, 109 1, 173 1, 387 1, 518 1, 606 1, 755 1, 852 2, 149	72 52 40 38 51 75 99 100	743 821 971 1,076 1,091 1,175 1,239 1,479	144 141 178 218 262 268 274 328	150 159 198 186 202 237 240 243	878 994 1, 151 1, 211 1, 370 1, 497 1, 447 1, 689	45 39 30 25 35 58 66 70	704 773 935 1,018 1,143 1,184 1,166 1,371	69 108 120 89 99 124 126 141	60 74 66 79 93 131 89 106

\*Less than \$500,000. 1. Includes "Other Western Hemisphere."

abroad by foreign-incorporated affiliates declined to 41 percent of the total in 1967 as compared with 46 percent in 1966. Uneasiness regarding certain currencies may have encouraged higherthan-normal dividend payments in some countries. However, there were several noteworthy cases of exceptional dividends that were clearly not associated with such considerations.

Income from mining was up strongly, reflecting initial income receipts from some major new ventures and higher receipts from Chile, which had been adversely affected by strikes in the copper industry in 1966. Income from petroleum was up roughly in line with the increase in earnings. Income from manufacturing affiliates rose 7 percent in spite of the overall decline in manufacturing earnings, with increases from Europe and Latin America offsetting a decline in income from Canada.

The changes in manufacturing income are closely related to large dividends from a few companies. The decline in income from Canada is related to the extraordinary volume of dividend payments in the transportation equipment industry (discussed above) that inflated 1966 income receipts. Large dividends were paid in 1967 by a subsidiary in an EEC country and immediately reinvested in the foreign affiliate. Consequently, they increase the income inflow and capital outflows in the same amounts.

Income receipts include interest income from affiliates, but net receipts for royalties, management fees, rentals, and similar charges are entered separately in the balance of payments accounts. The receipts of royalties from direct investments (table 10) are largely in manufacturing where patent rights and licensing arrangements are most common. Management fees and other service charges are more evenly distributed among industry groups. These receipts, which were \$1.1 billion in 1967, have increased steadily for years, and will probably continue to expand with the growth of foreign operations. Since 1960, royalties and fees have risen about 16 percent annually as compared with 10 percent for income. However, in the last 2 years, the growth in these receipts has slowed down; last year, they increased 11 percent, slightly less than income.

# **Other U.S. Investments Abroad**

Aside from direct investments, there was a total of \$63.0 billion of U.S. investments in foreign assets or other claims on foreigners at the end of 1967. These included \$34.0 billion in private investments and \$29.0 billion in U.S. Government claims. Claims relating to trade and other commercial and financial transactions accounted for about one-third of the total private assets, and most of the remainder was in long-term portfolio investments.

The balance of payments income on these private investments including the short-term claims, was about \$1.7 billion in 1967.

#### Long-term investments

During 1967, private long-term assets other than direct investments increased \$1.2 billion to a total of \$22.2 billion at yearend. This gain was the result of price adjustments and net capital flows occurring in 1967, which are summarized in table 2. Adjustments for price movements in the U.S. portfolio holdings of all foreign securities included a net decline of \$1 billion in the value of foreign-dollar bonds, largely offset by an \$0.8 billion upward adjustment in the value of foreign stocks.

Portfolio transactions in 1967 accounted for most of the increase in these long-term assets since the other major item, banking claims, declined. U.S. purchases of newly issued foreign securities set a new record of \$1.6

Table 7Net Capi	al Outflows to	o Manufacturing	Affiliates	Abroad by	Industry
-----------------	----------------	-----------------	------------	-----------	----------

[Millions of	dollars
--------------	---------

·				[Millions	of dollars]	· · · · · · · · · · · · · · · · · · ·				
Area and year	Manufac- turing total	Food products	Paper and allied products	Chemi- cals and allied products	Rubber products	Primary and fab- ricated metals	Machin- ery except elec- trical	Electri- cal ma- chinery	Transpor- tation equip- ment	Other indus- tries
All areas, total:										
1963 1964 1965 1966 <sup>.</sup> 1967	1,034.3 1.525.1	57. 3 74. 8 115. 6 107. 6 79. 9	24. 4 9. 1 99. 1 147. 9 65. 7	176. 5 302. 7 292. 0 503. 4 408. 1	13. 2 2. 1 16. 4 19. 0 24. 6	85. 6 69. 8 83. 7 134. 4 241. 7	51. 2 117. 9 285. 5 214. 9 117. 5	24. 0 45. 8 96. 3 117. 5 123. 2	194. 5 207. 1 405. 5 317. 3 50. 2	147. 5 204. 9 130. 9 170. 0 100. 0
Canada:				(1, 2)						
1963 1964 1965 1966 1967	140.0 394.7	5.5 29.0 17.7 16.8 10.3	12. 2 8. 6 62. 5 125. 8 46. 9	18. 4 32. 2 70. 0 90. 1 65. 9	2.6 -7.1 5.1 -2.4 6.9	6. 2 3. 9 6. 5 23. 6 23. 7	24. 0 15. 3 27. 4 32. 3 2. 9	3.8 11.6 12.7 11.7 8.7	37. 4 48. 4 173. 2 246. 1 72. 8	9.5 23.0 19.8 5.3 .6
Latin America : 1									[	
1963 1964 1965 1966 1966 1967	137.2 245.4	31. 6 9. 2 50. 8 10. 5 11. 4	4, 4 2, 1 18, 6 -, 2 2, 9	48, 8 73, 6 82, 0 99, 5 82, 5	-1.9 8.5 -1.1 5.2 5.8	5. 0 7. 9 19. 5 14. 0 33. 0	8.6 9.5 .5 13.2 17.5	-7.5 -10.3 10.5 8.7 1.3	17.130.138.1-22.1-3.7	43. 8 25. 1 26. 5 30. 5 39. 0
Europe:	ļ			-						
1963 1964 1965 1966 1966	395. 0 618. 6 760. 5 895. 7 669. 6	11. 0 41. 6 40. 8 50. 9 62. 5	2.5 13.6 12.8 18.5 10.3	82. 1 163. 0 97. 0 279. 5 191. 8	13.3 3 2.4 15.8 1.8	37. 2 30. 4 60. 2 75. 3 100. 6	4.5 65.3 239.6 156.9 65.0	28, 5 38, 0 53, 4 84, 0 108, 3	132.9 127.4 176.0 91.4 81.5	83. 1 139. 6 78. 3 123. 5 47. 7
Africa :						-				
1963 1964 1965 1966 1966 1967	18.6 39.6	.7 2.5 1.2 2.5 8	.4 .6 2.6 1.8 1.9	2.2 2.9 2.4 .6 5.2	.2 5 1.0 -1.3 1.8	2.1 11.5 17.3 3.7 -2.7	2.3 4.3 7.3 4.8 3.5	1.1 3 (*) (*) .6	-3.1 7.2 2.3	.5 .7 .5 4.3 2.3
Asia:										
1963 1964 1965 1966 1967	60.6 57.8	6.2 4.6 -1.2 6.6 11.4	3.8 1.7 2.0 1.3 1.9	18. 7 24. 8 25. 1 17. 7 55. 0	9 (*) -1.8 2.3 .7	2.5 3.3 .9 3.7 3.5	6.2 11.4 6.5 8.3 21.1	3. 2 5. 8 17. 4 15. 9 3. 6		6.2 8.7 7.4 2.1 6.3
Oceania :			1							
1963 1964 1965 1966 1966	59.2 27.0 51.0	2.3 6.3 6.4 20.2 5.8	1.1 3 .5 .8 1.7	6.3 6.2 15.5 16.0 7.8	(*) 1.5 10.7 6 7.4	32. 7 20. 6 -20. 7 14. 1 131. 0	5.7 12.1 4.2 6 7.6	-5.0 1.0 2.4 -2.7 .6	4.0	4.5 7.8 1.6 4.3 4.1

Revised.

\* Less than \$50,000. 1. Includes "Other Western Hemisphere".

billion last year. This increase was partly offset by redemptions of outstanding U.S. foreign-dollar bonds of nearly \$0.5 billion. But there were also small net purchases of other securities, including outstanding stocks and bonds. for the first time since 1963, when the IET took effect. The net balance of payments transactions in foreign securities of all three types were \$1.3 billion in 1967.

The outstanding volume of long-term bank loans declined again in 1967, providing a balance of payments inflow

Table 8.—Acquisitions and Sales by American Companies of Foreign Enterprises<sup>1</sup> by Area and Industry

Millions of dollars]

Area and		1966		1967					
industry	Ac- quisi- tions	Sales	Net	Ac- quisi- tions	Sales	Net			
All areas, total	591	29	562	471	288	183			
Petroleum Manufacturing. Other	204 321	25	204 296	20 330	105	20 225			
industries	66	4	62	121	183	-62			
Canada, total	67	13	54	112	38	74			
Petroleum Manufacturing. Other	1 60		1 48	2 39		2 1			
industries	7	1	6	71		71			
Europe, total	433	4	429	287	58	229			
Petroleum Manufacturing_ Other	202 188	4	202 184	12 245	50	12 195			
industries	43	(*)	43	30	8	22			
Other areas, total	91	12	79	72	192	-120			
Petroleum Manufacturing. Other	1 74	9	1 65	6 46	17	6 29			
industries	16	3	13	20	175	-155			

\*Less than \$500,000. 1. Includes acquisitions and sales of minority interests.

	et Capital d Secondary		
េសារ	lions of dollars. n	et inflow (-	11

1962	1963	1964	1965	1966	1967 <i>»</i>
	-4	- 3	-8	16	1
16	-1	-2	3	24	1
-11 11 13	-14 -5 14	-14 3 12	5 5 8	4 2 7	-1 3 10
2	4	-3	-1	-37	11
-22	24	19	43	30	10
$-14 \\ -4 \\ -21 \\ 48$	$-5 \\ -20 \\ -9 \\ 105$	$   \begin{array}{r}     -2 \\     -5 \\     -5 \\     60   \end{array} $	$     \begin{array}{r}       22 \\       -22 \\       -9 \\       77     \end{array}   $	$-6 \\ -16 \\ -7 \\ 28$	6 3 13 30
$-9 \\ -22$	$-4 \\ -43$	(*) 29	$-2 \\ -22$	$-16^{47}$	15 21
6	-19	-20	-32	-22	-12
	$ \begin{array}{c}     16 \\     -11 \\     11 \\     13 \\     2 \\     -22 \\     -14 \\     -4 \\     -21 \\     48 \\     -9 \\     -22 \\ \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Preliminary.
 \*Less than \$500,000.

Since February 10, 1965, the IET has applied to nonexport loans with maturities over 1 year to developed countries other than Canada. Repayments on outstanding loans to these countries have not only exceeded their new loans but have also exceeded the net increases in long-term loans to areas exempt from the IET-Canada, Latin America, and other less developed countries. The original legislation gave the President authority to extend the IET to longterm bank lending, and this authority was invoked after the big upsurge in lending in 1964.

Prior to its application to long-term bank lending, the main purpose of the IET was to restrict purchases of new security issues by developed countries, and as table 11 indicates the IET was most effective in this area. In addition, U.S. purchases of outstanding foreign securities, other than from U.S. residents, were subject to the tax. Since the imposition of the tax in mid-1963. U.S. holdings in this category had been reduced each year until 1967, when there were net purchases of outstanding foreign stocks and bonds.

Purchases of outstanding foreign securities of all countries are subject to the IET, but there are important exemptions for new issues of international agencies, Canada, less developed countries, and, to a limited extent, Japan. Among the exempt areas, the the World Band accounted for much of the increase in new issues in 1967. It stepped up its borrowing in the United States to \$246 million and has continued an unusually high rate of borrowing this year (\$153 million in the first half of 1968). Developing nations also substantially increased their new issues, nearly doubling the 1966 level, but all of this increase was due to placements by the Israeli government. Its placements rose from a recent yearly average of \$100 million to about \$200 million in 1967, of which \$150 million occurred in the second and third quarters, just after the Middle East crisis. Canada was by far the largest exempt borrower last year, with a record high of over \$1.0 billion in new issues sold to U.S. residents, a 10 percent gain over 1966. The largest increase in these placements was in bonds guaranteed

by the Provincial governments of Canada. While Canadian Provinces also increased their borrowing in the Canadian capital market, the U.S. share of their total borrowings rose from about one-fifth in 1966 to over one-third in 1967. Similarly, although Canadian municipal authorities were reducing their borrowing activities in 1968, they increased their placements in the United States.

#### Short-term assets

Short-term claims on foreigners by U.S. banks and other private residents rose \$1.2 billion to a total of nearly \$12 billion at the end of 1967. After a modest rise in 1966, outstanding shortterm bank loans to foreigners rose about \$750 million to a total of \$8.6 billion. The increase in credits extended to Japan accounted for about 80 percent of the total increase in bank credits.

#### Table 10.—Direct-Investment Receipts of Royalties and Fees,<sup>1</sup> by Areas and Major Industries

 [Millions	of	dollars]

L			3						
		1967 -							
Area and industry	19667	Total	Royalties, license fees, and rentals	Manage- ment fees and service charges					
All areas, total	1, 030	1, 140	438	702					
Petroleum Manufacturing Trade Other industries	127 652 106 144	156 733 109 143	$15 \\ 363 \\ 38 \\ 21$	141 370 70 121					
Canada, total	215	243	68	176					
Petroleum Manufacturing Trade Other industries	15 165 15 20	17 186 13 27	(*) 59 5 3	17 127 8 24					
Latin America, total 2	176	185	62	124					
Petroleum Manufacturing Trade Other industries	24 86 24 42	32 99 23 32	3 46 8 4	29 53 15 27					
Europe: Common Market, total	224	235	142	93					
Petroleum Manufacturing Trade Other industries	17 169 27 11	18 177 27 14	(*) 131 9 2	18 45 18 11					
Other Europe, total.	219	238	102	136					
Petroleum Manufacturing Trade Other industries	$12 \\ 158 \\ 21 \\ 28$	21 173 22 23	2 87 9 5	19 86 13 18					
Other areas, total	196	238	64	174					
Petroleum Manufacturing Trade Other industries	59 75 19 43	68 99 24 48	10 40 7 7	58 59 17 41					

Preliminary.

Revised. Less than \$500,000.

Excludes foreign film rentals.
 Includes "other Western Hemisphere".

Under the voluntary foreign credit restraint program, banks have been asked to limit the increase in their outstanding foreign credits and loans of various maturities relative to the amounts outstanding at the end of 1964. As part of their contribution toward meeting program goals—which in fact have been exceeded-the banks reduced their short-term claims on foreigners by some \$250 million in the first 2 years of the program. In spite of the increase last year, banks were still well under their overall targets at the end of 1967. Under the program for 1968, in addition to the target ceiling on total bank lending, short-term credit outstanding to continental Western Europe is to be reduced by 40 percent of the amount outstanding on December 31, 1967.

Other private residents held a total of \$3.2 billion in short-term foreign assets at the end of 1967. These holdings rose almost \$0.5 billion in 1967 and more than \$0.3 billion in 1966, but a significant part of these increases represented temporary deposits of the proceeds of foreign bond issues intended for direct investment purposes. These balances are exempt from the general regulation under the 1968 mandatory program on direct investment, which requires that other shortterm assets held abroad not exceed the average level of such holdings in 1965 and 1966.

#### **U.S.** Government claims

U.S. Government assets held abroad (comprising long-term credits, foreign currency holdings and other assets, monetary holdings of convertible currencies, and the U.S. gold tranche in the IMF) rose \$3.5 billion last year to reach \$29 billion at yearend.

Long-term U.S. Government assets were \$23.5 billion of this total. Dollarrepayable assets, which accounted for \$18 billion of the long-term assets, increased nearly \$2 billion. Foreign Assistance Act credits to developing countries, many with maturities as long as 40 years, accounted for just over \$1.0 billion of the increase and \$6.5 billion of the total outstanding, while net disbursements of the ExportImport Bank accounted for just over \$0.7 billion of the increase and \$4.5 billion of the total at yearend.

With few exceptions, the long-term credits repayable in foreign currencies and short-term claims of \$2.7 billion in foreign currency holdings, (not included in official reserve assets) can be used only for grants and loans and for meeting U.S. Government administrative expenditures in the foreign country. Although changes in the programs for the distribution of farm products and changes in other foreign assistance legislation in the past several years have lowered the rate of accumulation of nonconvertible foreign currency claims, they still exceeded \$8 billion at the end of 1967.

An additional \$2.8 billion, or about 10 percent of the total U.S. Government claims, represented holdings of convertible currencies and the U.S. gold tranche in the IMF.

# **Foreign Investment in the** United States

Total foreign investments in the United States of \$69.6 billion at the end of last year were less than threefifths as large as total U.S assets abroad. The \$52.7 billion difference between U.S. foreign assets and liabilities could be attributed largely to the difference of \$49.3 billion between the

amount of our direct investments abroad and foreigners' direct investments in the United States. Portfolio investments on both sides were almost equal, at about \$22 billion each.

Although it follows that on a combined basis all other assets and liabilities were comparable in size, some of the entries on the liabilities side are very different in quality and purpose from similarly designated entries on the assets side. This is most readily apparent in comparing the foreign assets of the U.S. government-which are subject to the numerous constraints cited above-with its liabilities-which are largely in the form of liquid assets of foreign official agencies.

#### **Direct investments**

Although small in relation to our direct investments abroad, total investment by foreign companies in their U.S. affiliates approached \$10 billion at the end of 1967. The increase of \$0.9 billion in 1967 was much greater than the \$0.3 billion increase in the preceding year. However, a considerable portion of the \$0.6 billion difference between the two years reflected the revaluation of assets held by the U.S. affiliates. These assets, primarily stocks held by foreign-owned insurance companies in the United States, declined in value by about \$0.2 billion in 1966 and increased about the same amount in 1967. This change in stock valuations

Table 11.-Newly Issued Foreign Securities to U.S. Residents

[Millions of dollars]

Issuer	1960	1961	1962	1963	1964	1965	1966	1967	1968 (Jan June)
Total 1	554	523	1, 076	1, 250	1,063	1, 206	1, 210	1, 619	724
Canada Central government	221	237	458 125	693 125	700	709	922	1,007	452 72
Provincial government-guaranteed Municipal authorities Corporate issues	82	$22 \\ 26 \\ 189$	70 71 192	283 32 253	$332 \\ 163 \\ 205$	244 54 411	341 141 440		221 82 77
Japan	15	61	101	164		52	4	14	[
International organizations	97	12	84		4	179	80	246	153
Less developed countries	171	113	180	104	323	170	189	352	119
Other developed countries	50	100	253	289	<sup>2</sup> 36	s 96	15		
Memorandum items:									
U.S. foreign direct investment subsidiaries, total <sup>1</sup> In Canada. In less developed countries In other developed countries		75 72 3	76 73 3	41 29 11 1	67 67	188 156 19 13	302 257 32 13	45 45	223 166 57

1. New issues of U.S. direct investment subsidiaries are not included with portfolio issues but are recorded in the direct

New Issues of Other Investment account.
 Includes a \$7 million placement exempt from IET.
 Includes a \$73 million placement exempt from IET.

conformed in general with the change in the level of all U.S. stock prices. Table 13 indicates total direct investments in major industries and the source of these investments by selected countries.

Direct investment capital inflows from abroad were \$0.3 billion last year while reinvested earnings were \$0.4 billion—two-thirds of the total earnings of foreign-owned subsidiaries in the United States. Capital inflows from foreign owners were \$0.2 billion more than in 1966 and reinvested earnings \$0.1 billion more. The increase in capital inflows was largely in inter-company accounts payable by U.S. companies to their foreign owners, but capital inflows for new investment, mostly stock ownership in U.S. companies, also increased. About a quarter of the new investments<sup>4</sup> in 1967 were inflows from Germany invested in U.S. chemical companies, and a similar portion represented inflows from Switzerland invested in various types of manufacturing.

Earnings of foreign enterprises in the United States increased \$0.1 billion of 15 percent in 1967, a development that ran counter to the experience for domestic corporations, whose overall earnings were lower in 1967 than the preceding year. The increase in total profits of U.S. subsidiaries in 1967 was reflected in a similar increase of reinvested earnings. Consequently, the outflow for dividend payments changed very little, and since other income payments also remained about the same, almost all of the \$0.2 billion increase in the capital inflow represented a gain for the balance of payments in 1967.

In recognition of the potential balance of payments contributions through foreign direct investment in the United States, the Department of Commerce has strengthened its "Invest in the U.S." program. This program is designed to provide contacts between U.S companies and foreign investors for the purpose of promoting joint

ventures, licensing agreements, and other types of investment in the United States. The program seeks to attract foreign investment in new U.S. plants and licenses from foreign firms to manufacture in the United States products that are now being imported.

#### Foreign portfolio assets

The outstanding amount of foreign holdings of U.S. securities other than Treasury obligations increased \$3 billion in 1967, more than offsetting the \$0.8 billion drop in value in 1966 and raising the total at the end of last year to \$17.7 billion. Adjustments for price changes particularly in equities, accounted for \$2 billion of the \$3 billion gain in 1967, but unprecedented net purchases of U.S. stocks and bonds by foreigners also substantially increased the total outstand ng investment.

The larger foreign interest in U.S. securities becomes more apparent when net liquidations of portfolio holdings by the British Government are excluded from changes in the total foreign portfolio account. After adjustment for

Table 12.-Foreign Direct Investments in the United States, Selected Data by Country and Industry

	Valt	ie at yea	rend			Capital I	Flow			Ea	rnings, <sup>1</sup> inc	come, <sup>1</sup> and	undistribu	ndistributed profits		
	1	•			1966 1967 <i>p</i>					1966		1967 <i>»</i>				
	1965	1966	1967 P	Total	New invest- ments <sup>2</sup>	Other	Total	New invest- ments <sup>2</sup>	Other	Earnings	Income	Undis- tributed profits	Earnings	Income	Undis- tributed profits	
Total	8, 797	9, 054	9, 923	86	89	-3	251	133	118	695	371	339	804	381	440	
By area:																
Canada	2, 388	2, 439	2, 575	2	25	-23	9	19	-10	133	77	80	146	84	80	
United Kingdom	2, 852	2,864	3, 156 -	23	18	5	65	21	44	234	125	102	257	. 124	123	
Other Europe Belgium France Germany Italy Netherlands Sweden Switzerland	3, 224 175 200 209 87 1, 304 215 940 94	3, 409 193 215 247 87 1, 402 217 949 100	3, 848 228 265 318 86 1, 508 239 1, 096 109	67 10 8 28 1 20 -7 7 1	43 36 1 3 (*) (*)	$\begin{array}{c} 24\\ 10\\ 5\\ -8\\ (*)\\ 17\\ -7\\ 7\\ 1\end{array}$	185 18 26 65 8 12 3 63 63	75 2 37 2 (*) 34	110 18 24 28 -10 12 3 29 6	307 9 10 19 153 18 89 89	159 2 3 7 7 73 7 64 2	143 8 7 11 1 78 10 23 5	386 23 26 30 8 177 14 102 6	163 9 12 14 2 80 7 36 3	229 17 16 6 93 7 71 3	
Japan	118	103	108	-24	3	-27	-2	18	~20	14	7	8	12	8	7	
Latin America	161	177	176	14		14	-1		-1	4	2	2	(*)	(*)	(*)	
Other countries	53	61	59	4	(*)	4	-5	(*)	-5	4		4	2	1	1	
By industry:		·														
Petroleum Manufacturing Trade Insurance Other finance Other industries	3, 478 748 3 2, 169	1, 740 3, 789 739 * 2, 072 (4) 714	1, 885 4, 181 848 3 2, 193 (4) 816	-94 111 -39 64 13 31	1 47 9  9 24	$ \begin{array}{c c} -94 \\ 64 \\ -48 \\ 64 \\ 4 \\ 7 \end{array} $		(*) 84 21 2 26	8 54 46 36 -22 -4	214 357 43 76 \$7 -2	81 159 15 76 \$ 22 18	$     \begin{array}{r}       124 \\       200 \\       30 \\      5 \\       -10 \\     \end{array} $	237 380 70 85 423 9	90 132 28 85 \$20 26	137 255 42 10 4	

Preliminary. \*Less than \$500,000.
1. "Earnings" represents the foreign share in corporate and branch profits; "Income" is the amount distributed, after withholding taxes, as dividends, interest, and branch profits.
2. "New investments" consist of the first reported capital inflow to establish a new company or operation in the United States and also inflows to acquire additional shares of existing companies.

3. Includes market revaluations of securities held by insurance companies.

Includes in "Insurance."
 Earnings and income paid by agency banks in the United States to foreign home offices have been excluded from direct investment totals.

<sup>4.</sup> See footnote 2 to table 12 for a definition of new investment.

these liquidations, foreign net purchases of U.S. securities amounted to \$0.2 billion in 1965, \$1.0 billion in 1966, and \$1.5 bill on in 1967.

A significant part of the increase in foreign holdings of U.S. securities, excluding Treasury issues, was the net purchase of bonds, which amounted to \$0.3 billion in 1967. Excluding the net liquidations of a similar amount by the United Kingdom, net purchases were over \$0.6 billion. A major portion of these purchases, approximately \$0.4 billion, was the net proceeds of special bonds issued by U.S.-incorporated companies to raise funds for the financing of investment abroad.

In cooperating with the Commerce Department's voluntary program, U.S. corporations began placing issues on the international or Euro-bond market in mid-1965. (The quarterly amounts and types of these issues subsequently placed in each year are shown in table 14.) Although interest rates were significantly higher than in the United States, the companies placed a large number of these issues during early 1966 (chart 14). The Euro-bond market developed to absorb the growing volume of issues, but U.S. companies were forced to offer higher yields in order to compete for funds.

To avoid unduly high interest costs, the cooperating companies resorted to a variety of debt instruments to raise funds in the Euro-bond market. During periods of relatively moderate interest costs, as in early 1965 and again in 1967, special finance subsidiaries established by the U.S. companies placed primarily straight debt issues. When yields climbed, more intensive use was made of bonds con-

Table 13.—Value of Direct Investments in the United States by Major Industry and Country—End of 1967 [Millions of dollars]

	Total	Manu- factur- ing	Finance and insurance	Pe- tro- leum	Other						
All areas	9, 923	4, 181	2, 193	1, 885	1, 664						
Canada. United King-	2, 575	1, 397	354	99	725						
dom	3, 156	1,009	1, 189	612	346						
Other Europe	3, 848	1,660	569	1, 160	459						
Netherlands	1,508 1,096	388	41 309	1,021	57 43						
Other	1, 245	529	219	139	359						
Other areas	343	113	79	15	134						

vertible into the stock of the U.S. parent company. Rising U.S. stock prices made convertible bonds more attractive to the buyer and were an important factor in the switch to convertible issues. During the money squeeze of 1966, bond yields on straight debt issues rose to 6.5 percent. On the advice of underwriters, issues were postponed or reduced in size, so that the volume of placements fell in the second half of 1966. After conditions in the market relaxed, U.S. companies were induced to return to the market in 1967.

The announcement on January 1, 1968, of mandatory curbs on foreign direct investment transactions intensified borrowing by U.S. companies. This pushed up rates in the Euro-bond market to as high as 7 or 7.5 percent and led to a pronounced shift to the use of convertible issues during this period of high yields and rising U.S. stock prices (chart 14). In fact, in the first 9 months of 1968, convertible issues accounted for 85 percent of the \$1.4 billion placed by U.S.-incorporated companies.

U.S. companies also raised funds on local capital markets abroad through issues denominated in the domestic currency of the market country. Although issues placed in certain countries have lower yields than other straight debt instruments, their use is restricted because they are normally subject to approval by national authorities.

The other major increase in foreign purchases of U.S. securities was in net purchases of U.S. stocks. If net liquidations of \$0.1 billion by the United Kingdom government are eliminated, foreigners' net purchases in 1967 were more than \$0.8 billion, an unprecedented increase over the \$0.2 billion of net purchases in 1966. In the first half of 1968, foreign purchases were at an annual rate of \$1.4 billion.

This increasing demand for U.S. stocks appears to have begun in Canada late in 1965 but did not start in Europe until late 1967. The increase in purchases generally appears to follow the upswings in the stock markets. Although there does not appear to be a close parallel between Canadian purchases of U.S. stocks and stock

price movements in this country and Canada, it is of interest that the average quarterly amount purchased during the 1967 bull market (about \$55 million) was substantially above the 1960-65 quarterly average (about \$10 million). European purchases of U.S. stocks since 1961 seem to have moved most often in the same direction as European stock prices. The recent upsurge in total foreign demand, while closely related to stock market developments abroad, was perhaps also stimulated by the simultaneous rise in U.S. stock prices. Furthermore, the increased activity by U.S. underwriters and other U.S. financial firms in European capital markets have made it possible to channel a rising share of the foreign demand for equity securities to U.S. stocks.

#### Other U.S. liabilities

Foreigners' holdings of short-term assets and other claims on the U.S. Government totaled \$37.7 billion at the end of 1967. Of this amount, \$33.2 billion were U.S. liquid liabilities as defined for the purpose of calculating the liquidity deficit in the U.S. balance of payments. The foreign liquid assets in table 1 include \$21.2 billion in short-term liabilities of U.S. banks and \$11.7 billion in U.S. Treasury obligations (marketable or convertible bonds and notes and bills and certificates). The remainder consists of U.S. liabilities to the International Mon-

Table 14.—Foreign Security Placements by U.S.-Incorporated Companies, by Type

[Millions of dollars]														
Period	8	traight del Payable in	ot:	Con Pay	Total 1									
	Dol- lars	Deutsche marks	Swiss francs		Deutsche marks									
1965: Total. III IV	67 20 47	<b>55</b> 55		75 75		<b>197</b> 20 177								
1966: Total_ I II III IV	161 55 51 10 45	56 	10 10	182 120 62	190 180 10	600 185 293 35 87								
1967: Total. I II III IV	43 225 60 75 70 20	15 15	33 11 11 11	177 20 10 50 97		450 91 111 131 117								
1968: (9 months) II III	<b>193</b> 90 28 75	18 18	13 	<b>1, 253</b> 446 521 286		1, 477 536 567 374								

<sup>1.</sup> These amounts differ from balance of payments figures which are net of placement costs.

etary Fund, which are related to gold deposits in the United States.

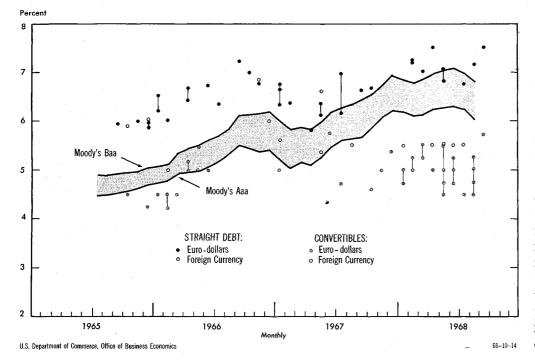
In addition to these foreign holdings, officially defined as U.S. liquid liabilities, foreign governments and international organizations at the end of 1967 held \$2.5 billion in near-liquid assets, included as "other long-term liabilities" in table 1. These near-liquid assets include investments in time deposits or certificates of deposit in U.S. banks. Consequently, at the end of 1967, there were, \$35.7 billion of liquid or nearliquid U.S. liabilities outstanding, more than half of the \$69.6 billion of total foreign assets in the United States shown in table 1.

The remaining \$33.9 billion of all other foreign assets in the United States on December 31, 1967, include the \$27.6 billion of direct and portfolio investments discussed above. The balance of \$6.3 billion consists of several items and includes \$2.8 billion in miscellaneous government obligations and \$3.5 billion in liabilities of corporations or other nonbank residents. The miscellaneous government obligations are associated with a variety of military, foreign aid, and international financing agreements for special projects other than aid. The liabilities to foreigners by nonbanking concerns, especially the \$1.7 billion of short-term liabilities, are probably associated mainly with trade, but in recent years, U.S. corporations have also arranged credits or loans with foreign banks to provide funds for a variety of uses abroad, including the financing of direct investment activities.

The distinctive features that differentiate liquid liabilities from other obligations are that they represent money or near-money, the latter consisting of instruments that can be immediately converted into monetary media with a minimum loss in value. The differentiation is related less to the maturity of the instruments than to the existence of a well-organized and broad market on which such assets can be sold. The use of the dollar as a reserve currency makes it very important to pay close attention to the liquid



Compared With Average Yields on Corporate Bonds in the United States



liabilities that constitute monetary or near-monetary assets of other countries or that serve a special monetary role in international commercial and financial transactions.

The direct holdings of foreign official agencies accounted for over half of the \$33.2 billion of liquid liabilities to foreigners at the end of 1967. Their holdings included over \$9.7 billion of the \$11.7 billion in U.S. Treasury obligations. The bulk of the other holdings by central banks, governments, and international monetary institutions were in the form of demand or shortterm time deposits in U.S. banks. Dollar holdings by central banks and governments are the major foreign currencies component of the reserve assets of all countries.

Liquid liabilities to foreign commercial banks were about \$11.1 billion at the end of 1967, of which about \$8 billion were classified as demand deposits. It should be noted that in addition to demand deposits this classification includes all liabilities of U.S. banks to their foreign branches (\$4.2 billion) and liabilities of agencies of foreign banks to their home offices. The oversea branches of U.S. banks have become increasingly active in the Eurodollar market, aggressively bidding for deposits of foreign-owned dollars and using the balances for loan activity abroad and for deposit with head offices in the United States. Head office liabilities to branches were only about \$1 billion, in 1964 but in mid-1968 they exceeded \$6 billion.

The institutional arrangements that surround the Euro-dollar phenomenon are highly important in current money market operations in both Europe and the United States, and stability of the Euro-dollar market has become an important consideration in international monetary affairs. The supply of dollars in the Euro-dollar market is of vital interest in European monetary management. U.S. dollars (i.e., deposits in U.S. banks) are used extensively to make loans to finance international transactions both in trade and in a wide range of investment activ ties, and these transactions increase the scope for the employment of U.S. dollar dollar assets held abroad.

# **CURRENT BUSINESS STATISTICS**

THE STATISTICS here update series published in the 1967 edition of BUSINESS STATISTICS, biennial statistical supplement to the SURVEY OF CURRENT BUSINESS. That volume (price \$2.50) provides a description of each series, references to sources of earlier figures, and historical data as follows: For all series, monthly or quarterly, 1963 through 1966 (1956–66 for major quarterly series), annually, 1939–66; for selected series, monthly or quarterly, 1947–66 (where available). Series added or significantly revised after the 1967 BUSINESS STATISTICS went to press are indicated by an asterisk (\*) and a dagger (†), respectively; certain revisions for 1966 issued too late for inclusion in the 1967 volume appear in the monthly SURVEY beginning with the September 1967 issue. Also, unless otherwise noted, revised monthly data for periods not shown herein corresponding to revised annual data are available upon request.

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

	1965	1966	1967	1	965	1966			1	967			1968			
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	A	nnual to	tal	ш	IV	I	II	III	IV	I	п	ш	IV	I	п	III »
					Seasonally adjusted quarterly totals at annual rates											
Gl	ENER	AL B	USIN	ESS	INDI	CATC	RS	Quar	terly	Serie	s					
NATIONAL INCOME AND PRODUCT																
Gross national product, total †bil. \$	684.9	747.6	789.7	691.1	710.0	728.4	740.4	753.3	768.2	772.2	780, 2	795.3	811.0	831.2	852.9	870.8
Personal consumption expenditures, totaldo	432.8	465.5	492.2	436. 3	447.4	457.8	461.1	469.3	473.7	480. 9	490.3	495.5	502.2	519.4	527.9	541.3
Durable goods, total 9do Automobiles and partsdo Furniture and household equipmentdo	66. 3 30. 3 26. 9	70, 5 30, 4 29, 8	72.6 30.4 31.4	$\begin{array}{c} 66.5 \\ 30.3 \\ 27.1 \end{array}$	68.9 30.6 28.9	71.6 31.8 29.3	68.2 28.9 29.0	71.0 30.3 30.4	71.1 30.5 30.4	69.8 28.1 31.1	73.4 31.2 31.2	73, 1 31, 0 31, 4	74.2 31.4 31.8	79. 0 34. 6 33. 3	81. 0 35. 4 33. 9	85.3 38.1 35.5
Nondurable goods, total Qdo Clothing and shoesdo Food and beveragesdo Gasoline and oildo	191. 1 35. 9 98. 8 15. 3	206.7 39.8 106.4 16.6	215.8 42.1 109.4 18.1	192. 4 36. 2 99. 2 15. 5	197.8 37.4 102.3 15.9	$202.8 \\ 39.2 \\ 105.1 \\ 16.0$	206, 3 39, 4 106, 8 16, 4	208, 3 40, 5 107, 0 16, 7	209.3 40.3 106.9 17.1	212.9 40.9 108.7 17.7	215, 3 42, 4 108, 9 17, 8	216, 4 42, 8 109, 1 18, 3	$218.4 \\ 42.3 \\ 110.8 \\ 18.6$	226.544.6113.619.7	228. 2 44. 8 116. 4 19. 4	232. 7 47. 0 118. 1 20. 1
Services, total Qdodododododododododododododododo	175.5 25.6 63.5 12.6	188.3 27.1 67.3 13.6	203.8 29.0 70.9 15.0	177.426.064.012.8	$180.7 \\ 26.4 \\ 65.1 \\ 13.2$	$183. \ 4 \\ 26. \ 2 \\ 66. \ 0 \\ 13. \ 3$	$186.7 \\ 26.9 \\ 66.8 \\ 13.6$	190. 0 27. 5 67. 6 13. 6	$193. \ 3 \\ 27. \ 8 \\ 68. \ 8 \\ 13. \ 8$	198, 2 28, 1 69, 7 14, 7	201.6 28.7 70.4 14.8	$205.9 \\ 29.2 \\ 71.2 \\ 15.1$	209.6 29.9 72.2 15.5	213. 9 30. 3 74. 0 16. 2	218.7 31.0 75.4 16.3	223. 3 31. 5 76. 9 16. 7
Gross private domestic investment, totaldo	108.1	120.8	114.3	108.7	113.2	116.8	121.0	119.9	125.7	113.0	107.6	114.7	121.8	119.7	127.3	127.4
Fixed investment       do         Nonresidential       do         Structures       do         Producers' durable equipment       do         Residential structures       do         Nonfarm       do         Nonfarm       do         Nonfarm       do	98.5 71.3 25.5 45.8 27.2 26.7 9.6 8.6	106. 181. 328. 552. 824. 824. 314. 714. 9	108.283.627.955.724.624.06.15.6	99.6 72.4 25.8 46.6 27.2 26.7 9.1 7.8	103.576.227.848.327.426.99.78.5	105. 9 78. 6 28. 6 50. 0 27. 3 26. 8 10. 9 10. 7	$105. \ 6 \\ 79. \ 8 \\ 28. \ 1 \\ 51. \ 7 \\ 25. \ 8 \\ 25. \ 2 \\ 15. \ 4 \\ 15.$	$107.0 \\82.6 \\28.9 \\53.7 \\24.4 \\23.9 \\12.8 \\13.3$	105.984.228.255.921.721.119.820.2	104. 6 83. 5 29. 0 54. 5 21. 1 20. 5 8. 4 8. 3	$105. \ 4 \\ 82. \ 7 \\ 27. \ 2 \\ 55. \ 5 \\ 22. \ 7 \\ 22. \ 1 \\ 2. \ 3 \\ 2. \ 2 \\$	109. 383. 327. 755. 626. 025. 45. 34. 8	113.585.027.757.328.527.98.37.1	117.688.629.659.029.128.52.11.6	116. 5 87. 0 28. 5 58. 5 29. 5 28. 9 10. 8 10. 4	119.6 90.2 28.4 61.8 29.4 28.8 7.7 7.6
Net exports of goods and servicesdo Exportsdo Importsdo	6.9 39.2 32.3	5.1 43.1 38.1	4.8 45.8 41.0	7.3 40.3 33.0	6. 0 40. 5 34. 5	6, 0 42, 1 36, 1	5.2 42.6 37.3	4.5 43.6 39.1	4.5 44.2 39.7	5.2 45.5 40.3	5. 1 45. 5 40. 4	5.4 46.1 40.6	3.4 46.0 42.6	1, 5 47, 5 46, 0	2.0 49.9 47.9	2.6 50.8 48.2
Govt. purchases of goods and services, total_do Federaldo National defensedo State and localdo	137.0 66.9 50.1 70.1	$156.2 \\ 77.4 \\ 60.6 \\ 78.8$	178.4 90.6 72.4 87.8	138. 9 67. 6 50. 1 71. 3	143.3 70.1 52.5 73.2	147.8 72.5 55.3 75.3	$153.1 \\ 75.6 \\ 58.6 \\ 77.4$	159.5 79.9 63.0 79.7	164.3 81.5 65.4 82.7	173.1 87.4 70.0 85.8	177.3 90.0 72.1 87.2	179.6 91.3 72.9 88.4	183.5 93.5 74.6 90.0	190. 5 97. 1 76. 8 93. 4	195. 7 100. 0 79. 0 95. 6	199. 5 101. 1 79. 7 98. 4
By major type of product: † Final sales, total	675. 3 337. 6 133. 0 204. 7 262. 9 74. 8	732. 8 367. 5 145. 7 221. 8 288. 0 77. 3	783.6 390.8 156.4 234.5 314.8 77.9	682. 1 340. 7 134. 1 206. 5 265. 8 75. 6	700.3351.1138.5212.5271.078.2	717.5 360.5 143.3 217.3 277.5 79.5	725. 0 362. 6 142. 2 220. 4 284. 7 77. 7	740. 4 371. 0 147. 3 223. 7 292. 3 77. 2	748. 4 375. 3 150. 2 225. 1 298. 1 74. 9	763. 8 381. 5 151. 1 230. 4 306. 3 76. 1	778.0 391.8 157.1 234.7 310.9 75.3	789. 9 393. 6 157. 3 236. 2 317. <b>5</b> 78. 8	802.7 396.5 159.9 236.6 324.7 81.5	829. 1 412. 8 166. 7 246. 1 330. 4 85. 8	842. 1 417. 6 169. 1 248. 5 339. 2 85. 4	863.1
Change in business inventoriesdo Durable goodsdo Nondurable goodsdo	9.6 6.7 3.0	14.7 10.2 4.5	6. 1 3. 0 3. 1	9.1 6.8 2.3	9.7 4.6 5.1	10.9 7.6 3.3	15.4 9.9 5.5	12.8 10.5 2.4	19.8 13.6 6.3	8.4 3.3 5.0	2.3 .6 1.7	5.3 3.8 1.6	8.3 4.2 4.1	$2.1 \\ 1.5 \\ .6$	10.8 6.2 4.6	7.7
GNP in constant (1958) dollars		:														
Gross national product, total †bil. \$	617.8	657.1	673.1	622.5	636, 6	648.6	653, 3	659, 5	667.1	665.7	669.2	675.6	681.8	692, 7	703.4	712.0
Personal consumption expenditures, totaldo	397.7	417.8	430. 5	400.3	409.2	415.7	414.8	420, 0	420, 6	424.8	431.2	431.8	434.1	444. 9	447.5	
Durable goodsdo Nondurable goodsdo Servicesdo	66. 6 178. 6 152. 5	71, 3 186, 9 159, 5	72.4 191.1 167.0	67. 1 179. 4 153. 8	69.8 183.3 156.1	72.9 185.5 157.3	69.2 186.9 158.7	71.8 187.8 160.4	71.4 187.5 161.7	70. 1 190. 3 164. 4	73. 7 191. 6 165. 9	72.6 191.1 168.1	73.0 191.6 169.5	77.3 196.5 171.0	78.9 196.1 172.6	
Gross private domestic investment, totaldo	99. 2	108.8	99.5	99.6	103.4	106.1	109.5	107.4	112.3	99.8	94.2	99.3	104.7	101.5	107.3	
Fixed investment	90, 1 66, 3 23, 8 9, 0	94, 9 73, 8 21, 1 13, 9	93.6 73.7 19.9 5.9	91. 1 67. 3 23. 8 8. 6	94.0 70.3 23.8 9.3	95, 8 72, 2 23, 6 10, 3	94.7 72.7 22.0 14.7	95.5 74.8 20.7 12.0	93.7 75.4 18.2 18.6	91. 8 74. 2 17. 6 8. 0	92. 0 73. 3 18. 7 2, 3	94.0 73.2 20.8 5.2	96.7 74.0 22.7 8.0	99.5 76.5 23.0 2.0	97.4 74.5 22.9 9.9	
Net exports of goods and servicesdo	6.2	4.0	2.4	6.7	5.7	5.3	4.3	3.6	2.9	3.0	2.8	3.1	1.0	1	6	
Govt. purchases of goods and services, totaldo Federaldo State and localdo r Revised. p Preliminary. † Revised series. Es	$114.7 \\ 57.9 \\ 56.8$	126.565.261.3	140.7 74.8 65.9	115.9 58.5 57.4	118.4 59.6 58.7	$121.5 \\ 61.8 \\ 59.6$	124. 7 64. 0 60. 7	$\begin{array}{c} 128.5 \\ 66.9 \\ 61.6 \end{array}$	131. 3 67. 9 63. 4	138. 1 72. 7 65. 4	141. 0 75. 1 66. 0	141. 4 75. 6 65. 8	142.0 75.6 66.4	146. 5 78. 1 68. 4		

r Revised. p Preliminary. † Revised series. Estimates of national income and product and personal income have been revised back to 1965 (see p. 19 ff. of the July 1968 SURVEY for data beginning 1965); revisions prior to May 1967 for personal income appear on p. 28 ff. of the July 1968 SURVEY. Q Includes data not shown separately.

#### S-2

# SURVEY OF CURRENT BUSINESS

		1	1											4.	1968			
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS		1965   1966   1967 Annual total		1965 IV	1966 I II II		56 111			19 11	67 111	IV	I	19	58 III 2	IV		
GENER	AL B	USIN	ESS I	NDIC	ATO	RS-(	Quart	erly S	Series	-Con	tinue	ed		1				
ATIONAL INCOME AND PRODUCT-Con.																		
uarterly Data Seasonally Adjusted at Annual Rates									· ·		,				}			
ational income, total†bil. \$	564.3	620.8	652.9	586.3	604.0	615, 1	626, 7	637.3	638.6	645.1	656.9	670. 9	688.1	705.4				
Compensation of employees, totaldo	393.8	435, 6	468.2	408.5	420.6	430.8	441.4	449.7	456.7	461.8	471.5	482.7	496.8	507, 1	519. 5			
Wages and salaries, totaldo Private do Military do Government civilian do Supplements to wages and salariesdo	$358.9 \\ 289.6 \\ 12.1 \\ 57.1 \\ 35.0$	394.6 316.9 14.6 63.1 41.1	$\begin{array}{r} 423.4\\337.1\\16.3\\70.0\\44.8\end{array}$	372.4 299.9 13.1 59.4 36.1	381.0 306.7 13.6 60.6 39.6	$\begin{array}{r} 390.\ 2\\ 314.\ 0\\ 14.\ 2\\ 62.\ 1\\ 40.\ 5\end{array}$	399.8320.814.964.141.5	$\begin{array}{r} 407.\ 2\\ 326.\ 0\\ 15.\ 5\\ 65.\ 7\\ 42.\ 5\end{array}$	$\begin{array}{r} 413.3\\ 330.2\\ 15.8\\ 67.2\\ 43.4 \end{array}$	$\begin{array}{r} 417.\ 6\\ 332.\ 8\\ 15.\ 9\\ 68.\ 8\\ 44.\ 2\end{array}$	$\begin{array}{r} 426.3\\ 339.4\\ 16.1\\ 70.8\\ 45.2 \end{array}$	$\begin{array}{r} 436.4\\ 346.0\\ 17.1\\ 73.3\\ 46.2\end{array}$	448.3 355.7 17.5 75.2 48.4	457.6 362.8 17.8 77.0 49.4	370.6 18.9 79.1			
Proprietors' income, total Qdo Business and professional Qdo Farmdo Rental income of personsdo	57.3 42.4 14.8 19.0	60. 7 44. 8 15. 9 19. 8	$\begin{array}{c} 60.\ 7\\ 46.\ 3\\ 14.\ 4\\ 20.\ 3\end{array}$	$59.3 \\ 44.0 \\ 15.2 \\ 19.3$	61, 5 44, 5 16, 9 19, 5	60. 8 44. 7 16. 1 19. 7	$\begin{array}{c} 60.\ 2\\ 44.\ 7\\ 15.\ 5\\ 19.\ 9 \end{array}$	$\begin{array}{c} 60.2\\ 45.2\\ 15.1\\ 20.0 \end{array}$	$\begin{array}{c} 60.\ 1\\ 45.\ 7\\ 14.\ 4\\ 20.\ 1\end{array}$	60. 5 46. 1 14. 4 20. 2	61, 2 46, 6 14, 6 20, 4	61. 1 46. 8 14. 3 20. 5	61. 8 47. 2 14. 6 20. 7	62. 6 47. 8 14. 8 20. 9	48.0 15.4			
Corporate profits and inventory valuation adjust- ment, totalbil. \$	76.1	83.9	80, 4	80.3	82.7	83.4	84.2	85.3	79.5	79.6	80.2	82.3	83.8	89.2				
By broad industry groups: Financial institutionsdo Nonfinancial corporations, totaldo Manufacturing, totaldo Nondurable goods industriesdo Durable goods industriesdo Transportation, communication, and public utilities	$\begin{array}{r} 8.7 \\ 67.4 \\ 39.3 \\ 16.6 \\ 22.8 \end{array}$	10.273.742.818.824.1	10.370.139.218.021.2	9.6 70.7 41.5 17.2 24.2	9, 8 72, 8 42, 9 18, 5 24, 4	10. 2 73. 2 42. 6 18. 8 23. 8	10.4 73.8 42.7 19.0 23.6	10.474.943.318.824.5	$10.3 \\ 69.2 \\ 39.3 \\ 18.3 \\ 21.0$	$\begin{array}{c} 10,2\\69,5\\39,1\\17,9\\21,2 \end{array}$	$\begin{array}{c} 10.3\\ 69.9\\ 38.5\\ 17.9\\ 20.6 \end{array}$	$\begin{array}{c} 10.\ 6\\ 71.\ 7\\ 39.\ 9\\ 18.\ 0\\ 21.\ 9\end{array}$	11. 0 72. 9 41. 3 19. 0 22. 3	11. 2 77. 9 44. 9 19. 7 25. 2				
atilities	11.1 16.9	$12.0 \\ 18.8$	11.8 19.0	11.8 17.4	11.8 18.1	12.1 18.5	12.1 19.0	12.0 19.6	11.7 18.1	11.8 18.6	12.0 19.4	11.9 20.0	12.5 19.0	12.5 20.6				
Corporate profits before tax, totaldo Corporate profits tax liabilitydo Corporate profits after taxdo Dividendsdo Undistributed profitsdo Inventory valuation adjustmentdo	77.831.346.519.826.7-1.7	85.634.651.021.729.3 $-1.7$	81. 633. 548. 122. 925. 2-1. 2-2. 2	82.633.349.321.028.4-2.3	85.234.550.821.629.1 $-2.6$	85. 634. 651. 021. 929. 1-2. 220. 4	$\begin{array}{c} 86.7\\ 35.0\\ 51.6\\ 21.9\\ 29.7\\ -2.5\\ 21.1\end{array}$	85. 034. 450. 721. 629. 1.322. 0	79.932.847.122.524.6 $422.2$	80.333.047.323.224.1 $722.9$	80.833.247.623.524.1 $623.6$	$\begin{array}{r} 85.4\\ 35.1\\ 50.3\\ 22.5\\ 27.9\\ -3.1\\ 24.3 \end{array}$	$\begin{array}{r} 88.9\\ 39.8\\ 49.1\\ 23.6\\ 25.5\\ -5.1\\ 25.0\end{array}$	91.841.150.724.426.3 $-2.725.8$	25.2 1.1 26.7			
Net interestdo	18.2	20.8	23, 3	19.0	19.8	20.4	41, 1	22.0	44.4	44.0	20.0	21.0	20.0	20.0				
uarterly Data Seasonally Adjusted at Annual Rates																		
rsonal income, total	$538.9 \\ 65.7 \\ 473.2 \\ 444.8 \\ 28.4$	586. 8 75. 3 511. 6 478. 6 32. 9	$\begin{array}{r} 628.8\\82.5\\546.3\\506.2\\40.2\end{array}$	558.4 66.7 491.6 459.8 31.8	570, 4 70, 4 500, 0 470, 5 29, 5	580.3 74.7 505.5 474.2 31.4	$592.\ 1\\76.\ 8\\515.\ 4\\482.\ 5\\32.\ 9$	604.5 79.2 525.4 487.3 38.1	614. 8 80. 5 534. 2 494. 6 39. 7	$\begin{array}{c} 621.\ 6\\ 80.\ 1\\ 541.\ 5\\ 504.\ 5\\ 37.\ 0\end{array}$	633.7 83.6 550.0 509.5 40.5	$\begin{array}{c} 645.\ 2\\ 85.\ 6\\ 559.\ 6\\ 516.\ 1\\ 43.\ 4\end{array}$	$\begin{array}{c} 662.\ 7\\ 88.\ 3\\ 574.\ 4\\ 533.\ 5\\ 40.\ 8\end{array}$	678. 1 91. 9 586. 3 542. 3 44. 0	694. 0 101. 4 592. 6 555. 8 36. 8			
NEW PLANT AND EQUIPMENT EXPENDITURES																		
nadjusted quarterly or annual totals: All industriesdodo Durable goods industries1do Nondurable goods industries1do	51, 96 22, 45 11, 40 11, 05	60. 63 26. 99 13. 99 13. 00	61, 66 26, 69 13, 70 13, 00	14. 95 6. 72 3. 48 3. 24	12. 77 5. 61 2. 87 2. 74	15. 29 6. 78 3. 51 3. 27	15.57 6.84 3.54 3.30	17.00 7.75 4.07 3.68	13. 59 6. 10 3. 08 3. 02	$15, 61 \\ 6, 81 \\ 3, 46 \\ 3, 34$	15. 40 6. 48 3. 33 3. 15	17. 05 7. 30 3. 82 3. 48	14. 28 5. 79 2. 96 2. 82	15. 90 6. 50 3. 22 3. 28	<sup>1</sup> 16. 44 6. 66 3. 32 3. 33	2 1		
Mining	1.30 1.73 2.81 6.94 4.94 11.79	1, 47 1, 98 3, 44 8, 41 5, 62 12, 74	1.42 1.53 3.88 9.88 5.91 12.34	. 35 . 46 . 73 2. 04 1. 41 3. 25	. 33 . 40 . 75 1. 60 1. 26 2. 83	. 40 . 55 1. 00 2. 09 1. 42 3. 06	. 37 . 48 . 82 2. 36 1. 36 3. 33	. 38 . 55 . 86 2. 36 1. 58 3. 52	.32 .41 .70 1.84 1.35 2.87	.34 .41 1.12 2.46 1.49 2.99	. 37 . 35 . 98 2. 66 1. 46 3. 09	. 39 . 36 1. 07 2. 92 1. 62 3. 39	. 36 . 37 . 98 2. 33 1. 48 2. 96	.36 .38 1.04 2.97 1.51 3.14	.38 .34 1.23 2.98 <sup>3</sup> 4.84			
as add atrly totals at annual rates.					58,00	00.10	61 OF	62.80	61.65	61, 50	60.90	62, 70	64.90	62,75	164.90	26		
All industriesdodododo Manufacturingdo Durable goods industries¶dododo				55.35 24.15 12.45 11.70	25.60 13.15 12.45	60, 10 26, 80 13, 85 12, 95	$\begin{array}{c} 61.25\\ 27.55\\ 14.35\\ 13.20\end{array}$	27.75 14.50 13.25	$     \begin{array}{r}       01.03 \\       27.85 \\       14.20 \\       13.70 \\     \end{array} $	27. 00 13. 75 13. 25	$\begin{array}{c} 30.50\\ 26.15\\ 13.50\\ 12.65\end{array}$	26.00 13.50 12.55	26.35 13.65 12.70	25.80 12.80 13.00	26.80 13.45 13.35			
Mining       do         Railroad       do         Transportation, other than rail       do         Public utilities       do         Communication       do         Commercial and other       do				1.35 1.95 3.00 7.30 5.30 12.25	$1.40 \\ 1.75 \\ 3.30 \\ 8.25 \\ 5.35 \\ 12.35$	$ \begin{array}{c} 1.55\\ 2.00\\ 3.50\\ 8.30\\ 5.50\\ 12.45 \end{array} $	$1.45 \\ 1.85 \\ 3.40 \\ 8.55 \\ 5.60 \\ 12.85$	1.45 2.35 3.50 8.50 5.95 13.30	$1.40 \\ 1.80 \\ 3.05 \\ 9.20 \\ 5.75 \\ 12.55$	1.30 1.55 3.90 9.70 5.80 12.25	1.45 1.40 4.10 9.80 6.05 11.95	$1.50 \\ 1.40 \\ 4.45 \\ 10.65 \\ 6.05 \\ 12.65$	$ \begin{array}{r} 1.55\\ 1.65\\ 4.35\\ 11.60\\ 6.35\\ 13.00 \end{array} $	1.40 1.45 3.65 11.65 5.90 12.90	1.55 1.35 5.05 11.00 319.15	3		
U.S. BALANCE OF INTERNATIONAL															1	ľ		
<b>PAYMENTS</b> <i>P</i> Quarterly Data Are Seasonally Adjusted																		
(Credits +; debits -) ports of goods and services (excl. transfers under military grants)	39,197 26,244 830 5,894 6,229	43, 144 29, 176 829 6, 252 6, 887	45, 757 30, 468 1, 239 6, 859 7, 191	10,120 6,925 206 1,345 1,644	10,528 7,188 200 1,478 1,662	10,645 7,179 219 1,537 1,710	10,912 7,369 205 1,589 1,749	11,059 7,440 205 1,648 1,766	11,371 7,661 335 1,594 1,781	11,377 7,703 336 1,556 1,782	11,513 7,626 245 1,827 1,815	11,496 7,478 323 1,882 1,813	7,924 306 1,742	p 362 p 1, 916				
ports of goods and services	-32,296	-38,063	-40,988	-8,624 -5,782 -793 -469 -1,580	-9,020 -6,036 -872 -476 -1,636	-9,336 -6,263 -923 -479 -1,671	$ \begin{array}{r} -9,778 \\ -6,567 \\ -962 \\ -556 \\ -1,693 \end{array} $	-9,929 -6,675 -979 -563	-10,078 -6,686 -1,072 -560	-10,108 -6,605 -1,065 -560 -1,878		-10,648 -7,159 -1,104 -598 -1,787	-11,504 -7,837 -1,110 -660	p 11, 986 p-8, 293 p-1, 143 p-695				

<sup>\*</sup> Revised.
 <sup>\*</sup> Preliminary.
 <sup>\*</sup> Estimates for July-Sept. 1968 based on anticipated capital expenditures of business.
 <sup>2</sup> Estimates for Oct.-Dec. 1968 based on anticipated capital expenditures of business.
 Anticipated expenditures for the year 1968 are as follows (in bil.\$): All industries, 64.37; manufacturing, total, 26.56; durable goods industries, 13.42; nondurable goods industries, 13.13; mining, 1.49; railroad, 1.52; transportation, 4.55; public utilities, 11.29; communication, 6.42; commercial and other, 12.56.
 <sup>\*</sup> Includes communication.
 <sup>\*</sup> See corresponding note on p. S-1.

⊕Personal outlays comprise personal consumption expenditures, interest paid by con-sumers, and personal transfer payments to foreigners §Personal saving is excess of disposable income over personal outlays. ¶Data for individual durable and nondurable goods industries components appear in the Mar., June, Sept., and Dec. issues of the SURVEY. ♂More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the SURVEY. Revised data back to 1960 appear on p. 32 ff. of the June 1968 issue.

Unless otherwise stated, statistics through 1966	1965	1966	1967	1965		19	66			19	67			1	968	· · · · · ·
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS		Annual to	tal	IV	I	п	m	IV	I	п	III	IV	I	п	ш	IV
GENER	RAL B	USIN	ESS	INDI	САТО	RS-	Quart	terly <b>S</b>	Series	Cor	ntinu	ed				
U.S. BALANCE OF INTERNATIONAL														1		1
<b>PAYMENTS §—Con.</b> Quarterly Data Are Seasonally Adjusted																
Cransactions in U.S. private assets, net; increase												1 400		. 1 020		
(-)	-3 792	-4, 298	5,505	773	-1,011	-1,114	-1,010	-1,163		-1,104	-1,788	-1,638	-646	<i>p</i> −1, 230		·  <b></b>
Transactions in U.S. official reserve assets, net; increase (-)	-1,562 1,222	1, 535 568	-2,411 52	424 271	-362 424	-496 68	-330 82	-347	1.027	-572	-375	-181	904	<i>p</i> -137		
'ransactions in foreign assets in the U.S., net (U.S. liabilities): increase (+)mil. \$	382	3, 323	6, 705	157	484	1, 110	594	1, 135	343	2, 143	1, 943	2,276	1, 121	» 2, 478		
Liquid assetsdod	113 269	789 2, 534	3, 519 3, 186	$-65 \\ 222$	$\frac{206}{278}$	$25 \\ 1,085$	219 375	339 796	$-522 \\ 865$	941 1,202	1, 177 766	1, 923 353	-244 1,365	p 307 p 2, 171		
Inrecorded transactions	317	-214	-535	-47	-198	-145	231		-250	-458	207	-34	-305	₽-222°		·
all foreigners; decrease (-)	-1, 335	-1, 357		206	-630	-93	-301	-333	-505	-522	-802	-1,742	-660	₽-170		
crease in U.S. official reserve assets and decrease in liquid and certain nonliquid liabilities to foreign																
official agencies; decrease (-)mil. \$	-1, 289	266	-3,405	-847	-409		692	99	-1, 764	-806	247	-1,082	- 535	<sup>p</sup> 1, 459		
nless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967					-		1968			·	
edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
(	FENE	RAL I	BUSIN	NESS	IND	CAT	ORS-	-Mon	thly	Series	,					
PERSONAL INCOME, BY SOURCE †																
easonally adjusted, at annual rates: † Total personal incomebil. \$	586.8	628.8	634.2	637.0	638. 0	644. 9	652.6	654. 9	663.0	670.0	672.6	678.2	683. 7	689.2	<sup>,</sup> 694. 1	698
Wage and salary disbursements, totaldo Commodity-producing industries, total.do	394.6 159.4	423. 4 166. 6	$426.6 \\ 167.7$	428.8 167.8	429.6 167.6	435.4 171.0	444.2 173.0	443. 0 173. 1	449.7 176.6	452.2 177.0	$453.2 \\ 176.7$	457.5 179.3	462.2 179.9	465.4 180.6	7 468.7 7 181.1	47 18
Manufacturingdo Distributive industriesdo	128.0 93.9	134.1 100.5	$135.3 \\ 101.2$	135.1 102.1	134.8 102.4	137.5 103.1	139.1 103.8	140.0 104.5	141.6 105.9	$142.2 \\ 106.5$	141.6 106.9	144.3 107.4	145.6 109.7	146.0 109.9	r 146.3 r 111.2	14 11
Service industriesdodo	63.6	70.0	70.8	71.3	71.6	72.3	73.2	73.6	74.6	75.2	75.5	76.1	77.0	77.5	78.2	7
Governmentdo Other labor incomedo Proprietors' income:	77.7 20.8	86. 3 23. 3	86.8 23.7	87.6 23.9	88.1 24.0	89.0 24.2	94. 2 24. 4	91. 9 24. 7	92.6 25.0	93.4 25.2	94.2 25.5	94.7 25.7	95, 5 26, 0	97.4 26.3	98.2 26.5	90 20
Business and professionaldododododo	44.8 15.9	46.3 14.4	46.6 14.6	46.7 14.8	46.5 14.2	46.8 14.3	47.0 14.3	47.1 14.4	47.2 14.6	47.5 14.8	47.6 14.8	47.8 14.8	47.9 14.8	48.0 r 15.1	r 48.0 r 15.4	4
Rental income of personsdo	19.8	20.3	20.4	20.4	20.5	20, 5	20.6	20.6	20.7	20.7	20.8	20.9	20.9	21.0	21.0	2
Dividendsdo Personal interest incomedo Transfer paymentsdo	$21.7 \\ 43.1 \\ 43.9$	22, 9 46, 8	$23.5 \\ 47.2 \\ 52.2$	23.4 47.6	23.2 48.0	23.1 48.5	21.1 49.0	23.2 49.4	23.6 49.8	23.9 50.2	$24.3 \\ 50.8 \\ 58.1$	$24.7 \\ 51.3 \\ 58.2$	$24.3 \\ 51.9 \\ 58.5$	25.0 7 52.4 59.1	25.2 7 52.9 7 59.6	2 5 5
Less personal contributions for social insurance bil. \$	17.8	51.7 20.4	20.6	51.9 20.5	52.6 20.7	53.0 20.9	53.2 21.2	54.5 22.1	54. 9 22. 4	57.8 22.4	22.6	22.8	22.9	23.1	23.2	2
Total nonagricultural incomedo	566.1	609.3	614.4	617.1	618.8	625, 4	633.0	635.1	643.1	649.9	652.4	658.0	663, 4	r 668.7	<i>т</i> 673.3	67
FARM INCOME AND MARKETINGS ‡																
ash receipts from farming, including Government payments, total ‡mil. \$mil. \$	46, 457	45, 867	4, 531	4, 751	5, 398	4,777	3,877	3,740	3,022	3, 013	2, 969	3,031	73,206	r 3, 716	4,860	
Farm marketings and CCC loans, totaldo	43, 180	42, 788	3, 708	3,862	4, 915	4, 715	3, 833	3, 682	2,838	2,839	2,851	2, 997	3, 188	7 3, 562	3, 763	
Cropsdo Livestock and products, total Qdo Dairy productsdodo	18,256 24,924 5,532	18,383 24,405	1,587 2,121	1,712 2,150	2,605 2,310	2,653 2,062	1,921 1,912	1.631 2,051	905 1, 933	827 2, 012	$821 \\ 2,030 \\ 11$	856 2, 141	r 1, 233 r 1, 955	* 1, 476 * 2, 086	$     \begin{array}{r}       1,579 \\       2,184 \\       482     \end{array} $	
Meat animalsdodo	14,859 4,149	5,770 14,630 3,640	$     \begin{array}{r}       463 \\       1,309 \\       332     \end{array}   $	$^{459}_{1, 347}$ 328	471 1, 494 329	458 1, 278 307	488 1,098 295	$     \begin{array}{r}       484 \\       1,245 \\       282     \end{array} $	$\begin{array}{r} 460 \\ 1,177 \\ 255 \end{array}$	$504 \\ 1,190 \\ 286$	$511 \\ 1,215 \\ 267$	$532 \\ 1,291 \\ 280$	$522 \\ 1,108 \\ r 299$	7 493 7 1, 253 7 322	1, 330 355	
ndexes of cash receipts from marketings and CCC loans, unadjusted; t			:	_												
All commodities1957-59=100 Cropsdo Livestock and productsdo	133 132 135	132 133 132	137 138 137	143 148	182 226	175 231	142 167	137 142	106 79 125	106 72	106 72 132	112 76 139	$^{119}_{r\ 108}$ 127	7 133 7 130 7 135	140 138 142	
ndexes of volume of farm marketings, unadjusted: ‡ All commodities1957-59=100	120	132	137	139 133	150 173	134 170	124 137	133 133	125 96	131 93	132 92	98	127	r 126	133	
Cropsdododo	121 120	124 124	133 127	138 129	214 142	224 131	162 119	145 123	73 112	60 118	54 119	58 128	105 7 116	r 133 r 120	141 127	
INDUSTRIAL PRODUCTION of																
Federal Reserve Index of Quantity Output					1											ł
nadj., total index (incl. utilities) o7_1957-59=100_ By industry groupings:	156.3	p 158. 0	157.9	161.1	161.5	161.2	160.7	159.1	162.7	164.6	163.2	165.2	r 169. 2	<b>7 160.0</b>	* 163.0	16
Manufacturing, totaldo Durable manufacturesdo Nondurable manufacturesdo	158.6 164.8	p 159.6 p 163.8	158.3 158.9	162.6 163.8	163.7 164.4	163.5 167.1	162.6 169.3	$160.1 \\ 166.1$	164.2 168.9	166.4 170.5	165.1 169.4	167.4 172.1	* 171.4 * 175.3	7 160, 1 7 164, 0	7 162.8 7 160.2	168 168 169
Mining	150.8 120.5 173.9	p 154.4 p 123.5 p 184.4	157.4 129.0	$     \begin{array}{r}       161.2 \\       125.6     \end{array} $	162. 9 124. 7	159.0 124.2	154.2 121.4	$152.5 \\ 120.2$	158.3 123.7	$161.2 \\ 125.3$	159.8 127.3	$161.6 \\ 128.6$	r 166.6 r 128.5	r 155.1 r 127.8	7 166. 1 7 130. 7	128
By market groupings:												<b>-</b>				
Final products, total do do do do do	155.5 147.5	» 158.3 » 148.4	$156.9 \\ 147.7$	163. 3 155. 7	$162.2 \\ 155.4$	$161.3 \\ 152.0$	161. 0 150. 3	$159.1 \\ 148.9$	162, 4 153, 4	$164.8 \\ 156.2$	$160.8 \\ 151.7$	153.7	7 168.8 7 161.2	r 159.1 r 149.6	r 155.6	170 163
Automotive and home goodsdo Apparel and staplesdo Equipment, including defensedo	166.5 141.4 172.6	p 159.0 p 145.0	137.4 151.1	162.2 153.7	170.0 150.8	171.7	174.7 142.5	$168.3 \\ 142.8 \\ 181.0 \\ 181.$	174.7 146.6	179.8 148.7	175.1 144.2	178.5 145.9	7 184.5 7 153.8	* 153.4 148.4	r 140.8	173
Materials do	172.6 157.0	₽ 179.6 ₽ 157.7	176.4 158.9	179. 5 159. 1	176.8 160.8	181.3 161.1	183. 9 160. 4	181.0 159.1	181.7 162.8	183.4 164.5	180.4 165.4	181.6 167.6	185, 1 + 169, 5		r 178.8 7 163.7	183
Durable goods materialsdo	157.0 156.9 157.2	p 157.7	158.9	159.1	152.6	153.7	160.4 154.3	159.1	162.8	164.5	158.8	167.6	169.5	7 155.1	7 152.9	155

<sup>r</sup>Revised. <sup>p</sup>Preliminary. See note marked "d" on p. S-2. †See corresponding note on p. S-1. †Series revised beginning 1960 (annual data for 1960-67 and monthly data for 1965-67, for dollar figures only, now include Alaska and Hawaii; 1968 data exclude these States); monthly data back to 1965 appear in the Dept. of Agriculture publication. Farm

Income Situation, July 1968. ♂Revisions for 1966 appear on p. 20 of the Nov. 1967 SURVEY. ♀Includes data for items not shown separately.

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967 <i>»</i>			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Ann	ual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. »
	GEN	ERAI	BUS	SINES	SS IN	DICA	TOR	SCo	ontinu	ıed						
INDUSTRIAL PRODUCTION J-Continued			[													
Federal Reserve Index of Quantity Output-Con.									100.0	100.0	100 5	104.0	- 105 4	105.0		
Seas. adj., total index (incl. utilities) 3.1957-59=100. By industry groupings: Manufacturing, totaldo	156.3 158.6	158. 0 159. 6	158. 1 159. 4	156. 8 158. 1	156. 9 158. 3	159, 5 161, 1	162. 0 164. 0	161. 2 162. 7	162. 0 163. 6	163. 0 164. 6	162. 5 163. 7	164. 2 165. 8	* 165. 4 * 167. 1	165.6 * 166.7	* 163.9 * 165.0	163.4 164.7
Durable manufactures 9do Primary metalsdo Iron and steeldo Nonferrous metals and productsdo Fabricated metal productsdo Structural metal partsdo	164.8 142.7 136.2 166.2 163.0 158.8	163. 8 132. 5 126. 8 153. 1 162. 0 158. 1	163. 6 129. 3 124. 3 144. 2 159. 1 156. 8	161. 1 129. 2 125. 6 141. 1 158. 1 156. 0	160. 7 131. 7 127. 7 142. 8 158. 2 156. 4	164. 1 135. 0 133. 3 142. 2 159. 8 158. 8	168. 1 140. 9 140. 9 145. 3 162. 4 160. 0	167. 2 136. 3 134. 2 145. 6 163. 9 159. 4	167. 6 139. 3 137. 8 154. 1 165. 7 160. 9	168. 2 140. 2 140. 8 151. 3 166. 6 162. 7	167. 2 143. 3 143. 1 154. 5 161. 4 156. 9	169.8 148.5 146.4 161.2 165.0 159.8	* 170. 8 * 148. 6 * 148. 4 150. 4 * 166. 0 161. 6	r 170. 3 r 145. 9 r 146. 7 r 153. 4 r 165. 8 r 159. 2	* 167.0 * 124.0 * 113.8 156.2 * 163.0 * 158.9	166, 6 119 107 162 158
Machinery	183. 8 181. 9 186. 4 166. 9 168. 7 165. 0	183. 4 183. 4 183. 3 166. 0 147. 0 182. 2	182. 8 182. 6 183. 2 171. 9 158. 0 183. 6	182, 2 182, 1 182, 4 159, 2 129, 4 184, 3	179. 6 177. 2 182. 8 159. 2 128. 6 185. 2	183. 2 180. 9 186. 3 165. 6 141. 4 186. 0	182, 2 179, 5 185, 8 177, 5 166, 9 186, 3	183. 4 180. 7 186. 9 175. 6 162. 2 186. 8	183. 2 180. 6 186. 6 175. 1 161. 1 186. 5	183.3 180.2 187.3 177.6 167.8 185.4	179. 4 176. 9 182. 8 175. 3 164. 8 183. 5	179.9 176.6 184.2 180.4 173.6 185.4	* 181. 1 177. 7 * 185. 5 182. 6 174. 2 188. 6	r 181. 5 r 177. 8 r 186. 5 r 183. 2 r 174. 3 r 189. 3	r 182.9 r 179.2 r 187.7 r 181.3 174.5 r 185.8	183 179 189 181 173 186
Instruments and related productsdo Clay, glass, and stone productsdo Lumber and productsdo Furniture and fixturesdo Miscellaneous manufacturesdo	176. 5 140. 7 119. 4 171. 9 157. 9	184, 8 138, 7 116, 5 167, 8 157, 4	183, 2 136, 9 109, 2 164, 8 154, 9	183, 1 138, 4 114, 3 166, 3 156, 4	183. 2 139. 7 117. 0 166. 6 155. 0	185. 4 139. 2 120. 6 167. 8 155. 1	186. 3 143. 6 125. 7 170. 7 155. 7	186. 7 140. 8 118. 1 171. 3 158. 9	184. 7 137. 3 119. 3 173. 0 160. 7	183. 8 131. 0 125. 0 173. 7 159. 9	181. 4 146. 1 123. 9 174. 1 158. 8	181. 2 146. 4 122. 7 178. 9 160. 6	181. 3 7 145. 1 122. 5 177. 7 160. 9	r 179. 2 r 144. 0 r 121. 5 r 175. 3 r 161. 0	* 182. 3 * 145. 5 113. 5 * 177. 4 161. 1	183 148 178 162
Nondurable manufacturesdo Textile mill productsdo Apparel productsdo Leather and productsdo Paper and productsdo	150. 8 142. 5 150. 1 111. 7 152. 1	154. 4 142. 2 147. 7 106. 5 153. 6	154. 0 138. 7 146. 4 106. 5 152. 8	154. 2 141. 3 146. 8 108. 4 152. 9	155. 2 144. 9 146. 2 109. 7 154. 5	157. 2 147. 4 148. 6 113. 3 156. 1	158. 9 151. 6 150. 9 115. 1 157. 0	157. 1 147. 6 145. 2 110. 4 155. 9	158. 6 148. 8 146. 4 109. 7 157. 1	160.0 149.9 148.5 113.7 159.2	159.5 146.3 148.9 114.6 159.5	160.8 147.2 149.6 118.0 161.1	r 162, 4 r 149, 8 r 151, 3 r 115, 8 r 162, 9	r 162. 2 150. 7 150. 7 107. 7 r 162. 4	r 162, 4 149, 4 159, 4	162.3
Printing and publishingdo Newspapersdo Chemicals and productsdo Industrial chemicalsdo Petroleum productsdo	142.1 134.2 193.2 221.0 128.3	146. 8 134. 2 203. 8 234. 8 133. 9	148.6 137.0 200.7 231.4 133.2	145. 4 135. 7 202. 3 234. 2 137. 0	144. 3 134. 0 205. 5 238. 8 137. 6	145. 5 134. 4 208. 0 242. 3 136. 8	144. 1 129. 9 210. 5 246. 9 138. 0	143.3 129.9 211.8 250.9 134.8	145. 9 131. 4 213. 8 251. 8 135. 7	146. 8 133. 7 215. 0 252. 7 136. 1	145. 8 130. 8 215. 2 256. 2 137. 3	149. 8 134. 4 216. 6 255. 5 139. 9	149.6 134.7 7219.4 7258.1 7140.6	r 149. 5 134. 7 r 219. 9 259. 6 r 140. 1	150, 5 136, 0 220, 6 139, 1	150 
Rubber and plastics productsdo Foods and beveragesdo Food manufacturesdo Beveragesdo Tobacco productsdo	191. 9 128. 7 126. 6 139. 9 120. 0	190. 3 132. 4 130. 1 144. 7 120. 0	203. 1 131. 7 129. 0 146. 3 121. 4	202, 4 131, 2 128, 9 143, 8 120, 2	199. 1 132. 2 129. 3 147. 5 118. 0	207. 5 133. 5 130. 2 151. 2 115. 5	215. 4 134. 1 130. 5 153. 3 120. 5	206. 7 133. 5 130. 7 148. 2 114. 4	212. 3 133. 2 130. 7 146. 7 132. 1	215.7 134.5 131.4 151.2 122.9	209. 4 135. 3 131. 9 153. 3 112. 1	214. 3 134. 0 131. 9 145. 0 120. 0	215. 8 7 135. 5 7 132. 2 7 153. 1 122. 8	217.7 * 135.1 * 132.7 147.9 123.4	135.8 133.2	
Mining	120. 5 117. 0 118. 0 119. 3 133. 4 133. 5	123, 5 118, 1 123, 2 126, 4 119, 9 135, 4	127.8 117.2 131.2 138.0 105.7 136.6	124. 3 115. 5 127. 5 133. 1 95. 6 136. 5	122, 4 112, 3 126, 1 130, 3 93, 8 132, 9	123. 6 115. 3 126. 4 128. 7 93. 2 139. 0	$122.3 \\116.1 \\123.5 \\126.4 \\95.7 \\142.7$	121. 6 113. 4 123. 6 127. 4 100. 0 135. 3	123. 9 116. 8 124. 5 129. 7 102. 8 145. 0	126. 2 126. 0 126. 0 130. 9 108. 7 141. 2	127. 1 124. 4 124. 8 128. 7 139. 9 137. 1	126. 9 120. 4 126. 6 131. 2 131. 4 135. 0	128. 9 126. 7 * 127. 9 * 132. 4 * 130. 8 136. 9	r 130, 7 126, 6 r 130, 2 135, 5 r 134, 1 r 137, 1	r 129. 4 r 121. 8 r 129. 3 r 134. 9 134. 8 136. 8	126. 4 117 128 132
Utilitiesdo Electricdo Gasdo	173.9 179.6 156.1	184, 4 191, 7 161, 2	185. 4 192. 1 164. 1	185.6 192.1 165.1	188, 7 195, 8 166, 5	191.5 199.4 166.6	192.6 200.8 166.8	* 196.7 205.2 169.8	* 199.0 207.3 172.8	7 198.0 206.4 171.8	7 196.5 204.9 170.0	$196.1 \\ 205.0 \\ 168.4$	197.7 207.0	r 199. 0 208. 2	+ 199. 8	200.2
By market groupings: Final products, totalo <sup>3</sup> do Consumer goodsdo Automotive and home goodsdo	155.5 147.5 166.5	158.3 148.4 159.0	158. 2 148. 6 162. 5	157. 0 147. 0 155. 0	156. 9 147. 9 157. 7	160. 0 150. 1 163. 2	161. 9 152. 8 169. 0	160. 8 151. 3 167. 0	162. 0 152. 9 167. 9	163. 5 155. 0 173. 1	161. 7 153. 5 169. 5	163. 0 154. 6 173. 6	7 164.9 7 156.4 7 175.6		7 156.5	164. 6 156. 7 173
Automotive products       do         Autos       do         Auto parts and allied products       do         Home goods 9       do         Appliances, TV, and radios       do         Furniture and rugs       do	$\begin{array}{c} 163.\ 0\\ 169.\ 5\\ 154.\ 4\\ 168.\ 9\\ 166.\ 6\\ 165.\ 7\end{array}$	149. 1 145. 7 153. 6 166. 0 159. 5 159. 6	161. 1 163. 7 157. 8 163. 4 155. 0 156. 9	142. 1 133. 4 153. 6 164. 1 155. 9 157. 8	145. 2 135. 3 158. 2 166. 4 162. 9 159. 7	152. 4 144. 5 162. 9 170. 8 168. 4 163. 4	$170. 0 \\ 175. 1 \\ 163. 3 \\ 168. 3 \\ 158. 7 \\ 166. 5$	$\begin{array}{c} 164. \\ 163. \\ 2\\ 165. \\ 4\\ 169. \\ 1\\ 159. \\ 3\\ 166. \\ 4\end{array}$	162. 7 158. 0 168. 8 171. 5 162. 6 169. 2	173. 4 172. 7 174. 4 172. 9 164. 8 169. 9	168. 7 166. 8 171. 2 170. 1 156. 8 170. 1	178. 1 182. 3 172. 6 170. 4 156. 7 174. 6	180. 7 183. 5 7 177. 0 7 172. 0 7 161. 2 174. 5	r 180. 4 183. 7 176. 0 r 171. 8 r 160. 9 r 173. 8	r 176. 9 182. 4 169. 7 172. 1 161. 9 172. 9	
Apparel and staplesdo Apparel, incl. knit goods and shoesdo Consumer staplesdo Processed foodsdo	141. 4 139. 5 142. 0 126. 4	145. 0 136. 2 147. 5 130. 0	144. 2 134. 8 146. 9 129. 8	144. 4 135. 7 146. 9 129. 7	144. 8 136. 0 147. 3 129. 5	145.9 137.4 148.4 129.5	147. 6 139. 0 150. 1 130. 4	146. 2 136. 5 149. 0 129. 5	148. 1 137. 3 151. 2 130. 6	149, 2 140, 3 151, 7 131, 3	148.3 139.9 150.7 131.2	148.6 139.5 151.2 131.0	r 150.6 r 140.8 r 153.2 r 132.2	150. 5 139. 8 7 153. 5 7 132. 9	r 154. 1 133. 5	
Beverages and tobaccodo Drugs, soap, and toiletriesdo Newspapers, magazines, booksdo Consumer fuel and lightingdo	133.2 173.5 136.5 159.9	136. 4 183. 0 140. 1 168. 3	137. 9 178. 0 140. 9 168. 8	135, 8 179, 8 136, 2 170, 5	137.6 181.6 134.8 171.2	139. 2 183. 1 135. 7 174. 1	142, 2 184, 3 138, 5 176, 8	136. 8 184. 2 138. 4 176. 9	141. 8 185. 9 141. 5 179. 6	141. 7 187. 5 142. 1 179. 4	139. 4 186. 1 142. 1 177. 3	136. 6 190. 0 145. 3 177. 0	r 142.9 192.0 143.6 r 180.8	139.6 r 192.4 r 144.2 181.1	193. 5 143. 6	
Equipment, including defense Qdo Business equipmentdo Industrial equipmentdo Commercial equipmentdo Freight and passenger equipmentdo Farm equipmentdo	172. 6 181. 2 172. 3 190. 1 208. 3 167. 5	179. 6 182. 9 170. 3 200. 9 215. 4 158. 7	178. 9 180. 6 166. 8 201. 9 214. 1 154. 3	178. 6179. 8166. 6200. 3210. 4158. 5	176. 1 176. 9 162. 3 199. 0 209. 9 157. 5	181, 1 183, 5 170, 4 200, 9 222, 9 147, 2	181. 5 183. 4 168. 9 204. 7 228. 4 131. 2	181. 4 183. 3 168. 0 204. 2 226. 4 148. 3	181. 6 182. 9 165. 8 206. 1 230. 1 146. 4	181. 8 183. 3 167. 0 205. 4 227. 8 150. 6	179.4 180.9 165.9 204.4 220.8 140.3	$181. 1 \\ 182. 5 \\ 165. 8 \\ 203. 6 \\ 231. 5 \\ 145. 1$	183. 0 <sup>7</sup> 184. 3 <sup>7</sup> 168. 0 204. 5 234. 1 144. 2	r 182, 3 r 183, 0 r 167, 4 r 201, 0 r 234, 3 139, 5	* 181.8 * 182.1 164.4 205.0 232.8	181.8 182
Materials 3 <sup>do</sup>	157.0 156.9 166.5 180.7 141.7	157. 7 152. 1 144. 6 184. 5 140. 1	157. 9 151. 8 142. 7 186. 3 139. 0	156. 7 148. 5 134. 9 184. 7 140. 0	157. 4 149. 0 133. 3 184. 1 7 140. 0	159.5 152.3 143.8 186.0 7 141.5	162. 2 155. 7 159. 4 184. 9 7 142. 4	161.7 154.9 162.3 183.9 7 142.8	161, 8 155, 4 162, 2 186, 7 7 144, 8	$162.8 \\ 156.7 \\ 160.1 \\ 185.1 \\ 145.8 $	163. 1 157. 1 154. 6 181. 9 144. 4	165. 2 159. 4 163. 0 183. 6 145. 3	166, 2 7 159, 7 166, 2 184, 7 7 144, 0	r 166, 7 r 159, 8 r 167, 5 r 185, 7 r 143, 7	7 162.9 7 152.0 152.6 185.1 142.3	162. 0 152
Nondurable materials Qdo Business suppliesdo Containersdo General business suppliesdo	157. 2 149. 0 145. 6 150. 6	163. 4 152. 2 148. 5 154. 1	164. 2 151. 7 143. 0 156. 0	165, 2 153, 1 150, 4 154, 5	166. 0 152. 5 153. 7 151. 9	166, 9 153, 2 152, 6 153, 5	168. 9 154. 7 152. 0 156. 0	168.7 154.4 154.3 154.5	168.3 151.1 144.5 154.4	169, 1 150, 1 142, 8 153, 8	169.3 152.0 150.9 152.6	171. 2 154. 5 155. 6 154. 0	7 172, 9 7 159, 3 158, 9 7 159, 5	r 173.9 r 157.9 r 154.3 r 159.7	7 174.0 157.6 148.3 162.3	173 
Business fuel and power 9 do Mineral fuels do Nonresidential utilities do r Revised. P Preliminary. S <sup>3</sup> See correspondir	136.6 122.5 172.9 ng note or	144.0 128.9 183.2 1 p. S-3.	149. 1 137. 1 182. 5	147. 3 133. 4 183. 8	146. 9 131. 0 187. 9	146, 9 130, 3 188, 5 ♀ In	145. 6 128. 7 188. 3 cludes d		149. 1 131. 4 194. 4 ems not s	150. 8 134. 3 193. 6 shown se	150. 2 132. 6 194. 6 parately.		152, 8 † 135, 9 † 196, 4	7 154.6 7 137.9 197.6	r 153. 5 r 136. 8	152 134

**S-4** 

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967				<del>1 ·</del>			1968		P		·
edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	GEI	NERAI	L BUS	SINE	SS IN	DICA	TOR	S-Co	ontinı	ıed				_		
BUSINESS SALES AND INVENTORIES §				Ī		1										
Mfg. and trade sales (unadj.), total d. mil. \$								* 86, 378	r 90, 002	195, 315	• 95, 757	r 98, 459	r 100, 048		96, 304	
Mfg. and trade sales (seas. adj.), total		r1548,542	7 90, 135 7 46,471		*89,043	* 90, 759		* 93, 077	1	* 94, 612	1	* 96, 043	r 97, 592 r 50,729	* 98, 156 * 51,073	96, 990 49, 385	
Manufacturing, total d	295, 624	299, 680 248, 862	25, 759 20, 712	7 45,884 25,171 20,713	7 45,748 24, 802 20, 946	7 46,955 25, 538 21, 417	7 47,961 26,610 21,351	r 48,447 26,925 21,522	r 48,356 26,711 21,645	7 48,446 26,844 21,602	* 48,755 26,888 21,867	7 50,014 27, 509 22, 505	27,633	27,859	26, 337 23, 048	
Retail trade, total d			726, 466 8, 543 17, 923	* 26, 773 8, 784 17, 989	<sup>7</sup> 26, 100 8, 268 17, 832	r 26, 385 8, 276 18, 109	* 26, 368 8, 422 17, 946	* 26, 936 8, 502 18, 434	r 27, 512 8, 871 18, 641	* 28, 145 9, 062 19, 083	* 27, 675 8, 871 18, 804	, 28, 132 9, 081 19, 051	* 28, 489 9, 290 19, 199	*28, 814 9, 397 19, 417	29, 115 9, 581 19, 534	
Merchant wholesalers, totaldo Durable goods establishmentsdo Nondurable goods establishmentsdo	<sup>1</sup> 203, 751 91, 026 112, 724	<sup>1</sup> 205,188 90, 447 114, 740	17, 198 7, 562 9, 636	17, 330 7, 684 9, 646	17, 195 7, 718 9, 477	17,419 7,843 9,576	17,641 7,980 9,661	17, 694 7, 892 9, 802	17,953 8,171 9,782	18, 021 8, 141 9, 880	18, 006 8, 163 9, 843	17,897 8,058 9,839	18, 374 8, 152 10, 222	r 18, 269 r 8, 309 r 9, 960	18, 490 8, 238 10, 252	
Mfg. and trade inventories, book value, end of year or month (unadj.), total o <sup>3</sup> mil. \$																
Mig. and trade inventories, book value, end of year or month (seas. adj.), total dmil, \$mil, \$m																
Manufacturing, totalo <sup>7</sup> dododo	* 78, 125 49, 797	7 82, 819 53, 540	7 81,853 52, 801	* 81,719 52, 582	r 81,968 52,867	* 82,389 53, 283	* 82,819 53, 540	7 82,890 53, 525	r 83,408 54,009	* 83,759 54, 295	* 84,382 54, 724	* 85,278 55, 234	* 85,582 55,442	* 85,829 55, 461	86, 857 50, 142	
Nondurable goods industriesdo	36, 961	29, 279 36, 682	29, 052 36, 028	29, 137 36, 143	29, 101 36, 217	29, 106 36, 474 15, 728	29, 279 36, 682	29, 365 37, 130	29, 399 37,082	29, 464 37, 003	37, 512	30, 044 37, 921	30, 140 38, 162	30, 368 38, 365	30, 715 38, 167	
Durable goods stores	1	15,977 20,705	15, 503 20, 525	15, 711 20, 432	15, 681 20, 536	20,746	15,977 20,705	16, 238 20, 892	16,268 20,814	16, 253 20, 750	16, 684 20, 828	16, 839 21, 082	17,026 21,136	17,024 21,341	16,880 21,287	
Merchant wholesalers, totaldo Durable goods establishmentsdo Nondurable goods establishmentsdo	20, 691 12, 112 8, 579	21, 635 12, 543 9, 092	20, 789 12, 099 8, 690	20, 810 12, 069 8, 741	20, 945 12, 202 8, 743	21,061 12,258 8,803	21,635 12,543 9,092	21, 641 12, 433 9, 208	21,623 12,446 9,177	21,618 12,509 9,109	21, 863 12, 777 9, 086	21,924 12,664 9,260	22,098 12,775 9,323	* 22, 169 * 12, 923 * 9, 246	21, 993 12, 992 9, 001	
inventory-sales ratios: Manufacturing and trade, totalo <sup>7</sup> ratio																
Manufacturing, total of	r 1.62 1.85	* 1.77 2.08	7 1.76 2.05	+ 1.78 2.09	7 1. 79 2, 13	* 1.75 2.09	* 1.73 2.01	* 1, 71 1, 99	* 1.72 2.02	* 1.73 2.02	* 1. 73 2. 04	* 1.71	7 1.69 2.01	* 1.68 1.99	1.76 2.14	
Materials and suppliesdo Work in processdo	. 58 . 81 . 46	.62 .94 .52	.60 .93	. 61 . 95	.62 .97	. 61 . 96	. 59 . 93	. 58 . 92	. 59 . 93	. 59 . 93	.60 .94	.60 .92	.60 .92	. 60 . 91	.64 .97 .52	
Nondurable goods industriesdo Materials and suppliesdo	.40 1.34 .54	. 52 1. 40 . 55	. 52 1, 40 55	. 53 1, 41 55	. 53 1. 39 54	.52 1.36 53	.50 1.37 .53	.50 1.36 .53	$     \begin{array}{r}       .50 \\       1.36 \\       .52     \end{array} $	.50     1.36     .52	.50 1.36 .51	.49 1.33 .50	.49 1.30 .49	. 48 1. 31 . 49	1.33 .50	
Work in processdo Finished goodsdo	. 20 . 60	.21 .64	. 55 . 21 . 64	. 55 . 21 . 65	. 54 . 21 . 64	.53 .21 .62	. 21 . 63	.21	.21	. 21 . 64	.21	.20	.20 .61	. 20 . 62	.20 .63	
Retail trade, totalo <sup>1</sup> do Durable goods storesdo Nondurable goods stores	•••••															
Merchant wholesalers, total		$\begin{array}{c} 1.22\\ 1.61 \end{array}$	1, 21 1, 60	1.20 1.57	1.22 1.58	1.21 1.56	1.23 1.57	$1,22 \\ 1,58$	$1.20 \\ 1.52$	1.20 1.54	1.21 1.57	1.23 1.57	1.20 1.57	$\begin{array}{c}1.21\\1.56\end{array}$	1.19 1.58	
Nondurable goods establishmentsdo MANUFACTURERS' SALES, INVENTORIES, AND ORDERS	.85	. 91	. 90	. 91	.92	. 92	.94	. 94	.94	. 92	. 92	. 94	.91	*.93	. 88	
Manufacturers' export sales:																
Durable goods industries: Unadjusted, totalmil. \$ Seasonally adj., total*do	11, 436	12, 853	982 1, 083	1, 035 1, 047	998 990	1, 109 1, 091	1, 337 1, 204	1, 139 1, 210	1, 137 1, 175	1, 169 1, 091	1, 203 1, 184	1,268 1,223	$1,256 \\ 1,222$	r 1, 180 r 1, 314	$1,150 \\ 1,259$	
Shipments (not seas. adj.), total		, 548,542	· '		r 46,694		<sup>7</sup> 46,923				, 104 , 50,068	7 50,596		• 47,378	47, 898	
Durable goods industries, total 9 do Stone, clay, and glass products do	295, 624 14, 634	299, 680 14, 479	23, 843 1, 332	25,527 1,362	24, 958 1, 311	25, 455 1, 226	26, 644 1, 182	25, 137 1, 088	27, 070 1, 154	28, 290 1, 204	27, 834 1, 348	28, 283 1, 373	29, 606 1, 402	25,612 1,297	24, 532 1, 421	
Stone, clay, and glass products do Primary metals do Blast furnaces, steel mills do Fabricated metal products do Machinery, except electrical do Electrical machinery do Transportation equipment do Motor vehicles and parts do	49, 530 24, 544	45, 867 22, 846	3, 652 1, 863	3, 709 1, 854	3, 742 1, 921	3, 798 1, 963	3,766 1,926	3,872 2,042	4, 189 2, 218 2, 770	4,411 2,362	4, 584 2, 416	4, 663 2, 457	4,852 2,617	4, 352 2, 554	3, 544 1, 504	
Machinery, except electrical	30, 913 46, 682 40, 799	31, 443 52, 066 41, 443	2, 717 4, 156 3, 397	2,727 4,450 3,720	2,730 4,300	2,627 4,301	2,673 4,748	2, 586 4, 225	4,794	2,864 5,026	2,865 4,930	2, 900 4, 808 3, 361	3, 015 5, 165 3, 717	2, 703 4, 376 3, 151	2, 879 4, 527 3, 388	
Transportation equipmentdo Motor vehicles and partsdo Instruments and related productsdo		74, 863 43, 096	5, 077 2, 434	5,925 3,178	3, 641 5, 682 3, 056	3, 695 6, 366 3, 573 854	3, 717 7, 295 4, 120	3, 303 6, 815 4, 051 815	3, 601 6, 971 3, 997	3, 708 7, 310 4, 207	3, 403 6, 993 3, 976	5, 501 7, 410 4, 423 909	3, 717 7, 466 4, 395 994	6,086 3,096	4,926 2,108	
Nondurable goods industries, total Qdo Food and kindred productsdo	8, 841 242, 882	9, 500 248, 862	828 20, 980	890 21, 676	868 21, 736	21. 344	862 20, 279	815 20, 284	864 21, 906	922 22, 201	880 22, 234			860 21, 766	942 23, 366	
Food and kindred productsdo Tobacco productsdo	79, 729 4, 772	83, 017 4, 768	6, 899 424	7,340 402	7,267 388	7, 128 403	6, 967 399	6, 716 359	7,084	7, 151 406	7,014 387	$22,313 \\ 7,233 \\ 421 \\ 1 \\ 757$	23, 557 7, 680 437	7, 455 419	7, 613 439 1, 909	
Paper and allied productsdo	19, 608 20, 411 40, 797	19, 241 21, 120 42, 347	1, 650 1, 797 3, 523	1, 755 1, 805 3, 688	1, 827 1, 829 3, 648	1,758 1,811 3,527	1,637 1,776 3,218	1, 597 1, 795 3, 452	1, 795 1, 917 3, 684	1, 767 1, 979 3, 816	1, 736 1, 981 4, 019	1, 765 2, 014 3, 969	1,892 2,123 4,127	1, 585 1, 901 3, 588	2,049	
robd and kindred products       do         Tobacco products       do         Textile mill products       do         Paper and allied products       do         Chemicals and allied products       do         Petroleum and coal products       do         Rubber and plastics products       do	20, 403 11, 978	21, 211 12, 597	1, 772 1, 054	1, 781 1, 068	1, 777 1, 134	3, 527 1, 822 1, 061	1, 773 1, 007	3, 452 1, 733 1, 014	3, 684 1, 815 1, 108	1, 821 1, 134	1, 787 1, 232	1, 811 1, 245	1, 955 1, 252	1, 837 1, 099	1,877	
hipments (seas. adj.), total			46,471	45,884	45,478	r 46,955	<sup>,</sup> 47,961	<sup>,</sup> 48,447	r 48,356	48,446	r 48,755	<del>,</del> 50,014	<del>-</del> 50,729	r 51,073	49, 385	
Durable goods industries, total Qdo Stone, clay, and glass productsdo			25,759 1,229	25,171 1,265	24, 802 1, 215	25, 538 1, 234	26, 610 1, 319	$26,925 \\ 1,285$	26, 711 1, 303	26, 844 1, 257	26, 888 1, 330	27, 509 1, 329	27, 633 1, 263	27, 859 1, 280	26, 337 1, 312	
Blast furnaces, steel mills			3, 775 1, 891 2, 630	3, 765 1, 909 2, 627	3, 841 2, 012 2, 661	3, 941 2, 088 2, 671	4,027 2,140	4, 012 2, 114 2, 889	4,056 2,158	4, 119 2, 165 2, 813	4, 263 2, 194	4,423	4, 603 2, 504 2, 811	4,741 2,720 2,898	1, 524	
Machinery, except electricaldo Electrical machinery			4, 469 3, 495	4, 490 3, 498	4, 388 3, 469	2, 071 4, 493 3, 569	2, 786 4, 693 3, 624	2, 889 4, 639 3, 556	2, 789 4, 647 3, 560	2, 813 4, 678 3, 578	2, 814 4, 685 3, 473	2,841 4,657 3,475	4, 749 3, 601	4, 740 3, 503		
Machinery, except electricaldo Electrical machinerydo Transportation equipmentdo Motor vehicles and partsdo Instruments and related productsdo			6, 787 4, 055 842	6, 123 3, 384 836	5, 826 3, 087 833	6, 170 3, 328 841	6, 686 3, 748 816	6, 903 3, 938 921	6, 703 3, 821 888	6, 746 3, 766 903	6, 689 3, 701 892	7, 020 4, 092 923	6, 801 3, 879 944	6, 796 3, 522 926	6, 514 3, 606	
Nondurable goods industries, total 9 do				20, 713	20, 946	21, 417	21, 351	21, 522	21, 645	21,602	21, 867	22, 505	944 23, 096 7, 499	23, 214	23, 048	
Nondurable goods industries, total Qdo Food and kindred productsdo Tobacco productsdo Textile mill productsdo Paper and allied productsdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics productsdo			6, 883 404 1, 592	6, 968 391 1, 637	7, 043 396 1, 689	7, 132 401 1, 692	7, 141 405 1, 742	7, 036 396 1, 750	7,066	7, 112 413	7, 095 394 1, 741	7, 267 421	399	7, 754 408 1, 867	419	
Paper and allied productsdo Chemicals and allied productsdo			1, 771 3, 582	1,746 3,543	1,775 3,596	1,822 3,709	1,855 3,586	1,750 1,884 3,611	1, 780 1, 900 3, 664	1, 722 1, 913 3, 619	1, 741 1, 952 3, 697	1, 804 2, 023 3, 811	1, 804 2, 045 3, 966	2,056 3,881	2,023	
Rubber and plastics productsdo		2 Advance	1, 758 1, 088	1,771 1,068	1, 766 1, 094	1,831 1,097	1, 774 1, 046	1,762	1,808 1,095	1,856 1,086	1, 803 1, 161	1, 824 1, 204	1,911 1,182	1,824 1,210	1,860	

<sup>•</sup> Revised. <sup>1</sup> Based on data not seasonally adjusted. <sup>2</sup> Advance estimate. §The term "business" here includes only manufacturing and trade; business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted data for manufacturing are shown below and on p. S-6; those for wholesale and retail trade on pp. S-11 and S-12. <sup>3</sup> Series revised to reflect benchmarking manufacturing data to annual survey of manufactures totals for 1966 and carrying forward the revised levels to June 1968, and to

reflect revision of the retail sales sample. Complete details and data back to 1961 for manu-facturing, for which methodology and sample design remain unchanged, appear in Manufac-urers' Shipments, Inventories, and Orders: 1961-1969-Series M3-1.1, available from the Bureau of the Census (Wash., D.C. 2023). See note marked "4" for p. S-11 regarding new retail sales sample. \*New series; data back to 1963 are available from the Bureau of the Census (Wash., D.C. 2023).  $\Im$  Includes data for items not shown separately.

## SURVEY OF CURRENT BUSINESS

October 1
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Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	1966 An	1967 nual	Aug.	Sept.	1967 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1968 May	June	July	Aug.	Sept.
	GEN	VERAI	L BUS	SINE	SS IN	DICA	TOR	S—Ca	ntinu	ıed	1					
MANUFACTURERS' SALES, INVENTORIES,											.					
AND ORDERS 7—Continued Shipments (seas. adj.)—Continued											e					
By market category: Home goods and apparelmil. \$ Consumer staplesdo	+152, 169 +1101.749	r151,206	+ 4, 226 + 8, 853	r 4,236 r 8,871	7 4, 218 7 8, 995	r 4, 307 r 9, 180	r 4,429 r 9,142	r 4, 581 r 9, 118	r 4, 504 r 9, 090	r 4, 437 r 9, 094	+ 4, 565 + 9, 149	7 4,825 7 9,346	r 4,908 r 9,549	r 4,865	4,732 9,719	
Home goods and apparelmil. \$ Consumer staples	<sup>+176, 153</sup>	r <sup>1</sup> 84, 149 r <sup>1</sup> 48, 769	7, 186 4, 539	7,248 3,845	7, 157 73, 568	r 7,374 r 3,808	7,714 4,235	7,687 4,421	7,687	7,756 4,235	7,763 4,209	7,743 4,622	7,803 4,401	* 8,277 * 4,078	8,008 4,186	
Construction materials and suppliesdo Other materials and suppliesdo Supplementary market categories:	<sup>11</sup> 43, 344 <sup>12</sup> 12,165	<sup>r1</sup> 215,090	r 3, 646 r 18, 021	7 3, 695 7 17, 989	7 3, 650 18, 160	* 3, 698 * 18, 588	r 18, 595	7 3, 806 18, 834	7 3, 941 18, 849	r 3,916 r 19,008		* 3,966 * 19,512	r 3, 972 r 20, 096	r 4,052 r 19,939	3, 890 18, 850	
Consumer durables	r <sup>1</sup> 22, 661 r <sup>1</sup> 34, 076	<sup>+1</sup> 23, 461 <sup>+1</sup> 39, 279	r 1, 997 r 3, 361	7 2,008 7 3,387	* 2,010 * 3,404	* 2,004 * 3,571	r 2, 041 r 3, 696	* 2,044 * 3,732 1,930	r 2,025 r 3,739 2,063	r 1, 997 r 3, 838 2, 050	r 2,001 r 3,719 1,928	7 2,035 7 3,763 1,948	7 2,023 7 3,788 1,905	7 2,049 7 4,126 2,217	1,963 3,717 1,820	
Machinery and equipmentdo	<sup>+1</sup> 58, 928	r163,709	r 5, 439	7 5, 454	* 5, 302	r 5, <b>43</b> 5	7 5, 619	* 5, 560	r 5, 560	z, 000 ₹ 5, 567	7 5, 633	1, 540	* 5, 657	r 5, 589	5,676	
Inventories, end of year or month: Book value (unadjusted), totalo <sup>3</sup> do Durable goods industries, totaldo	* 77, 899 49, 496	r 82, 561 53, 217	781,395 52,630	r 81, 041 52, 280 28, 761	*81, 329 52, 506	781, 899 52, 889	53, 217	r 83, 200 53, 465	*84, 012 54, 285 29, 727	r 84, 304 54, 585	785,069 55,208	r 85, 828 55, 731	*85, 775 55, 756	r 85, 314 55, 128	86, 388 55, 968	
Nondurable goods industries, totaldo	28, 403	29, 344 * 82, 819	28, 765 781, 853	28, 761 781, 719	28, 823 * 81, 968	29, 010 782, 389	29, 344 r 82, 819	29, 735 r 82, 890	29, 727 783, 408	54, 585 29, 719 r 83, 759	55, 208 29, 861 184, 382	30, 097 * 85, 278	30, 019 * 85, 582	<b>30, 186</b>	30, 420 86, 857	
Book value (seasonally adjusted), total d By industry group: Durable goods industries, total 9do	49,797	53, 540	52,801	52, 582	52,867	53, 283	53, 540	53, 525	54,009	54, 295	54,724	55.234	55, 442	55, 461	56, 142	
Stone, clay, and glass productsdo Primary metalsdo	$\begin{array}{c} 1,907 \\ 7,226 \\ 4,039 \end{array}$	1, 952 7, 644 4, 319	1,971 7,590 4,248	1,949 7,580 4,245	1,948 7,582 4,245	$1,950 \\ 7,616 \\ 4,263$	1, 952 7, 644 4, 319	$1,952 \\ 7,660 \\ 4,306$	1,949 7,674 4,318	$1,930 \\ 7,715 \\ 4,322$	1,927 7,724 4,341	1,940 7,657 4,302	1,957 7,506 4,109	1,997 7,255 3,831	2,007 7,427 3,971	
Blast furnaces, steel millsdo Fabricated metal productsdo Machinery, except electricaldo	4,039 5,415 10,248	5, 465 10, 905	5, 418 10, 821	5, 411 10, 843	5,454 10,832	5, 467 10, 886	5, 465 10, 905	5, 464 10, 784	5, 542 10, 808	5, 585 10, 843	5, 691 10, 954	5,823	5,963	6,077 11,132	6, 184 11, 171	
Electrical machinery	7,930 10,762 3,706	8, 157 12, 679 3, 827	8,136 12,330 3,941	$8,121 \\ 12,120 \\ 3,676$	8, 167 12, 273 3, 706	8, 186 12, 498 3, 806	8, 157 12, 679 3, 827	8, 180 12, 717 3, 911	8, 224 12, 975 3, 981	8, 261 13, 108 4, 073	8, 291 13, 263 4, 139	8, 400 13, 430 4, 118	8, 352 13, 603 4, 172	8, 463 13, 494 4, 280	8,452 13,758 4,426	
Instruments and related products_do By stage of fabrication:	1,863	2, 013	1,959	1,967	1,988	1,997	2,013	2,007	2,034	2,044	2,033	2, 025	2,042	2,056	2,048	
Materials and supplies Qdo Primary metalsdo	7 15, 484 2, 807	7 15, 592 2, 815	* 15, 510 2, 849 4, 761	r 15, 369 2, 835 4, 744	r 15, 446 2, 810 4, 757	15, 532 2, 809	7 15, 592 2, 815 4, 785	<sup>7</sup> 15, 489 2, 781	r 15, 648 2, 772	<sup>7</sup> 15, 840 2, 796	r 16, 071 2, 821	<sup>7</sup> 16, 379 2, 872 4, 903	16, 498 2, 832	r 16, 753 2, 833	16,926 2,856	
Machinery (elec. and nonelec.)do Transportation equipmentdo Work in process 9	4,904 2,872 7 21,976	4, 785 2, 968 r 24, 675	4,761 3,055 723,905	2,912 723,954	4,757 2,904 724,173	4,792 2,954 724,428	2,968 724.675	4,674 3,044 *24,641	4,692 3,106 724,926	4,721 3,204 *25,078	4,800 3,260 725,214	3,295	4,876 3,379 25,490	4, 907 3, 450 7 25, 237	4,993 3,461 25,478	
Machinery (elec. and nonelec.) do	2,412	2, 671 9, 021	2, 591 8, 939	2, 599 8, 961 8, 043	2, 609 8, 985 8, 203	2, 632 8, 980 8, 387	2,671 9,021	2, 643 9, 068	2,621 9,125	2,629 9,183	2,621 9,210	2, 570 9, 243	r 25, 490 2, 505 9, 260	2, 387 9, 273	25,478 2,450 9,186	
Transportation equipmentdo Finished goods 9do Primary metalsdo	6,764 12,337 2,007	8, 527 * 13, 273 2, 158	8, 044 7 13, 386 2, 150	7 13, 259 2, 146 5, 259	713.248	713, 323	8, 527 * 13, 273 2, 158	8, 481 7 13, 395 2, 236	8, 647 * 13, 435 2, 281	8,714 *13,377 2,290	8,801 *13,439 2,282	8, 941 * 13, 463 2, 215	9, 044 * 13, 454 2, 169	8,845 13,471 2,035	9,018 13,738 2,121	
Machinery (elec. and nonelec.)do Transportation equipmentdo	2, 007 4, 693 1, 126	5, 256 1, 184	5,257 1,231	5, 259 1, 165	2, 163 5, 257 1, 166	2, 175 5, 300 1, 157	2, 158 5, 256 1, 184	2, 236 5, 222 1, 192	2, 281 5, 215 1, 222	2, 290 5, 200 1, 190	2, 282 5, 235 1, 202	2, 215 5, 315 1, 194	5, 323 1, 180	5, 415 1, 199	2, 121 5, 444 1, 279	
Nondurable goods industries, total Qdo Food and kindred productsdo	r 23, 828 6, 922	7 29, 279 7, 094	729,052 7,034	729, 137 7, 010	<sup>7</sup> 29, 101 7, 047	729,106 7,026	r 29, 279 7, 094	r 29, 365 7, 122	<sup>r</sup> 29, 399 7, 128	729, 464 7, 110	r 29, 658 7, 081	730, 044 7, 226	r 30, 140 7, 262	730, 368 7, 376	30,715 7,494	
Tobacco productsdo Textile mill productsdo Paper and allied productsdo	$2,226 \\ 3,072 \\ 2,185$	2,269 3,232 2,190	2,263 3,186 2,228	2, 254 3, 216 2, 225	2, 221 3, 183 2, 212	2, 243 3, 172 2, 220	2, 269 3, 232 2, 190	2,292 3,297 2,202	2, 263 3, 338 2, 234	2, 248 3, 389 2, 236	2, 251 3, 393 2, 261	2, 261 3, 406 2, 284	2, 278 3, 440 2, 326	2, 276 3, 392 2, 338	2,257 3,487 2,330	
Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics productsdo	5, 230 1, 861	$5,600 \\ 1,971$	$5,500 \\ 1,922$	5, 528 1, 933	5,520	5, 547 1, 941	5,600 1,971	5,576 1,978	5, 574 1, 956	5,621 1,970	5,651	5, 698	5, 664 2, 021	5,708 2,047	5.740 2,066	
By stage of fabrication:	1, 582	1,601 7 11,247	1, 591 * 11, 431	1, 589 7 11, 392	1, 588 711, 320	1, 593	1,601	1, 596 r 11, 306	1, 611 * 11, 249	1,620	1,668 11,228	1,674	1,693	1,704	1,757 11,540	
Materials and suppliesdo Work in processdo Finished goodsdo	r 4, 255 r 12, 807	r 4, 496 r 13, 536	7 4, 393 7 13, 228	<sup>*</sup> 4, 369	7 4,396 713,385	- 4, 444	* 4, 496 * 13, 536	7 4, 482 13, 577	r 4, 497 r 13, 653	7 4, 508 7 13, 829	7 4, 522	* 4, 604 * 14, 128	7 4, 619 14, 188	r 4,682 r 14,320	4,714 14,461	
By market category: Home goods and appareldo Consumer staplesdo	<sup>7</sup> 8, 441 7 10, 823	7 8, 589 7 11, 297	r 8, 504	* 8, 589	r 8,620	7 8, 624	7 8, 589 7 11 - 297	* 8, 678 * 11, 382	r 8, 701	7 8, 713	r 8, 838	r 8,927	r 8, 853	7 8,932	9, 057 11, 751	
Equip. and defense prod., excl. autodo Automotive equipmentdodo	7 18, 316	7 20, 955 7 4, 640	7 20, 290 7 4, 734	7 20, 410	r 20, 560 r 4, 492	<sup>r</sup> 20, 750 r 4, 605	7 20, 955 7 4, 640	r 20, 808	<sup>7</sup> 20, 995 7 4, 833	<sup>r</sup> 21, 089 r 4, 907	r 21, 250 r 4, 996	r 21, 595	r 21, 769 r 5, 042	<sup>7</sup> 21,604 75,167	21,790	
Other materials and suppliesdo	7 29, 526	7 6, 445 7 30, 893	* 6, 420 * 30, 746		7 6, 368 7 30, 770	7 6, 411 7 30, 832	7 6, 445 730, 893	7 6, 479 7 30, 828	r 6, 554 r 30, 933	7 6, 559 731, 145	* 6, 609 * 31, 329	* 6, 686 * 31, 559	* 6, 754 * 31, 632	* 6, 887 * 31, 564	6, 966 31, 965	
Consumer durables do do	7 4, 145 7 8, 476	7 4, 333 7 10, 307	7 4, 254 7 9, 826	r 4, 270 r 9, 913	r 4, 322 r 10, 019	7 4, 352 7 10, 139	r 4, 333 r 10, 307	r 4, 374 r 10, 308 6, 686	r 4, 371 r 10, 486 6, 696	r 4, 369 r 10, 537 6, 677	7 4, 359 7 10, 612	r 4, 386 r 10, 872 7, 025	r 4, 344 r 10, 945 7, 105	r 4, 446 r 10, 958 6, 987	4, 499 11, 141 7, 060	
Defense products*dodododo	1	7 13, 689	713, 508	1	* 13, 549	r 13, 646	7 13, 689	r 13, 565	* 13, 589	<sup>7</sup> 13, 663	6, 862 7 13, 759	r 13, 873	*14,000	7 13, 851	13, 846	
New orders, net (not seas. adj.), totalodo Durable goods industries, totaldo Nondurable goods industries, totaldo	7 551, 250 308, 504 242, 746	7 551, 188 302, 315 248, 873	7 45, 094 24, 082 21, 012	<sup>r</sup> 47, 464 25, 764 21, 700	r 47, 248 25, 518 21, 730	746, 311 24, 920 21, 391	r 47, 838 27, 545 20, 293	r 46, 227 25, 930 20, 297	r 49, 538 27, 593 21, 945	<sup>7</sup> 51, 879 29, 706 22, 173	r 50, 453 28, 172 22, 281	r 49, 511 27, 179 22, 332	<sup>7</sup> 52, 469 28, 866 23, 603	746,738 24,951 21,787	48, 341 25, 102 23, 239	
New orders, net (seas. adj.), total dododo		<sup>r1</sup> 551,188	<sup>7</sup> 46, 654	r <b>4</b> 5, 942	r <b>46,</b> 655	r <b>4</b> 7, 320	≠49, 463	<sup>7</sup> 48, 353	r 48, 453	r 49, 566	r 49, 237	<sup>7</sup> 49, 650	r <b>49,</b> 850	r <b>4</b> 9, 829	49, 729	
Durable goods industries, total ?do Primary metalsdo Blast furnaces, steel millsdo	308, 504 50, 796	302, 315 45, 393	25, 879 3, 950	25, 177 3, 914	25,679	25,852 4,094	28,056 4,313	26,837 4,424	26, 814 4, 364	28,005 4,244	27, 373 4, 244	27,172 3,900	26, 701 3, 867	26, 573 3, 859	26,778	
Fabricated metal productsdo Machinery, except electricaldo	. 32, 146	23,037 32,557 51,714	2,048 2,864 4,455	2,056 2,646 4,391	2,080 2,821 4,355	2,229 2,820 4,497	2, 418 3, 335 4, 604	2, 526 2, 798 4, 591	2,401 2,719 4,541	2,262 2,775 4,464	2, 396 2, 819 4, 658	2,014 2,941 4,665	1,755 2,824 4,810	1,791 2,755 4,923	1, 410 3, 007 4, 766	
Electrical machinerydo Transportation equipmentdo Aircraft, missiles, and partsdo	42,909	41,749 76,849	3, 633 6, 318 1, 776	3,601 5,905 2,090	3,700 6,312 2,708	3, 265 6, 481 2, 610	3,698 7,277 3,046	3, 261 6, 919	3,642 6,662	3, 530 8, 089 3, 781	3, 366 7, 326 3, 173	3, 313 7, 343 2, 903	3,725 6,259 1,616	3, 476 6, 397 2, 396	3,394 7,071	
Nondurable goods industries, totaldo Industries with unfilled orders $\oplus$ do	242,746	28, 620 248, 873 66, 285	20, 775	20,765 5,557	20,976 5,645	21,468	21, 407 5, 893	2,494 21,516 5,930		3, 781 21, 561 5, 887	3, 173 21, 864 6, 041	2, 905 22, 478 6, 134	23, 149 6, 271		22, 951 6, 092	
By market category:	. 177,633	182, 588	15, 196	15, 208	15,331	15, 696	15, 514	15, 586	15,660	15, 674	15, 823	16, 344	16, 878	16,952	16, 859	
Home goods and appareldo Consumer staplesdo	1-1101 740	<sup>71</sup> 50,966 <sup>11</sup> 106,416	7 4,229 7 8,854 7 6,999	r 4, 222 r 8, 872 r 7, 167	r 4, 229 r 8, 995 r 7, 827	r 4, 272 r 9, 190 r 7, 354	r 4, 429 r 9, 133	r 4, 495 r 9, 103	7 9,091	r 4, 449 r 9, 101	r 4, 512 r 9, 151	7 4,737 7 9,351 7 7,909	r 5,089 r 9,568 r 7,579	r 4,838 r 9,874 r 7,888	4, 682 9, 740 8, 083	
Equip. and defense prod., excl. autodo Automotive equipmentdodododo	r152,746	r 186, 057 r 148, 306 r 144, 019	r 4, 503 r 3, 875	7 3,777	7 3, 548 7 3, 801	7 3,880 7 3,831		r 7, 320 r 4, 454 r 3, 655	7 4 231	7 8,943 7 4,299 7 3,866	r 8, 284 r 4, 241 r 3, 989	r 4, 554 r 4, 090	r 4, 408 r 4, 080	r 4,079 r 3,956	4,280 4,109	
Supplementary market categories:	- <sup>71</sup> 217,242	102 057	7 18, 194	r 18, 195 r 1, 984	r 18, 255 r 2, 019	r 18, 793	r 18, 925	<sup>7</sup> 19, 326	• 19, 117	* 18, 908	r 19, 060	19,009	* 19, 126	r 19, 194	18, 835	
		<sup>r 1</sup> 23, 257 <sup>r 1</sup> 42, 473	r 1,999 r 2,989	- 9 957	1 . 2 075	r 1,991 r 3,636	* 2,036 * 4,356	r 1,955 r 3,506		7 1,994 7 5,073 1,311	r 1,944 r 4,428 1,466	r 4. 011	r 2, 207 r 2, 963 2, 059	7 2,034 7 3,666 1,914	3, 871 2, 337	
Defense products (of series)	- <sup> r1</sup> 63, 214	<sup>, 1</sup> 62, 999	, 5, 471	* 5, 350	7 5, 314		r 5, 495	+ 5, 466	, 5, 380	, 5, 382	r 5, 492	2,268	, 5, 968			l

<sup>r</sup> Revised. <sup>1</sup> Based on data not seasonally adjusted. <sup>2</sup> Advance estimate.  $\sigma$ <sup>7</sup>See corresponding note on p. S-5. \*New series; see corresponding note on p. S-7.  $\Im$  Includes data for items not shown separately.  $\bigoplus$  Includes textile mill products, leather and products, paper and allied products, and printing and publishing industries; unfilled orders for other

nondurable goods industries are zero. **T**For these industries (food and kindred products, tobacco products, apparel and related products, petroleum and coal products, chemicals and allied products, and rubber and plastics products) sales are considered equal to new orders.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967	·		1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
	GEI	NERA	L BU	SINE	ss r	NDIC	ATOR	S-Co	ontin	ued						
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS¶—Continued														. 19		
Jnfilled orders, end of year or month (unadjusted), total§nill \$ Durable goods industries, totaldo Nondur, goods ind. with unfilled orders⊕do	79,903 76,895 3,008	* 82, 499 79, 480 3, 019	r 81, 307 78, 367 2, 940	* 81, 518 78, 554 2, 964	* 82, 072 79, 114 2, 958	r 81, 584 78, 579 3, 005	r 82, 499 79, 480 3, 019	r 83, 305 80, 273 3, 032	r 83, 867 80, 796 3, 071	r 85, 255 82, 212 3, 043	r 85, 640 82, 550 3, 090	* 84, 555 81, 446 3, 109	r 83, 861 80, 706 3, 155	r 83, 220 80, 044 3, 176	83, 665 80, 615 3, 050	
Jnfilled orders, end of year or month (seasonally adjusted), total¶	* 81, 072 77, 987 7, 501 3, 445 7, 819 14, 919 12, 942 29, 027	* 83, 686 80, 578 7, 019 3, 644 8, 976 14, 551 13, 235 31, 031	7 80, 854 77, 935 6, 424 3, 010 8, 099 14, 768 13, 131 29, 861	780,912 77,941 6,573 3,157 8,118 14,669 13,234 29,643	781,819 78,818 6,580 3,225 8,278 14,636 13,465 30,129	r 82, 184 79, 132 6, 733 3, 366 8, 427 14, 640 13, 161 30, 440	80, 578 7, 019 3, 644 8, 976 14, 551 13, 235 31, 031	7 83, 592 80, 490 7, 431 4, 056 8, 885 14, 503 12, 940 31, 047	* 8 3, 689 80, 593 7, 739 4, 299 8, 815 14, 397 13, 022 31, 006	r 84, 809 81, 754 7, 864 4, 396 8, 777 14, 183 12, 974 32, 349	* 85, 291 82, 239 7, 845 4, 598 8, 782 14, 156 12, 867 32, 986	7 84, 927 81, 902 7, 322 4, 324 8, 882 14, 164 12, 705 33, 309	* 84, 048 80, 970 6, 586 3, 575 8, 895 14, 225 12, 829 32, 767	r 82, 806 79, 684 5, 704 2, 645 8, 752 14, 408 12, 803 32, 368	r 83, 150 80, 125 5, 525 2, 531 8, 977 14, 313 12, 695 32, 926	
Aircraft, missiles, and partsdo Nondur.goods ind. with unfilled orders⊕do	22, 465 3, 085	25, 682 3, 108	24, 436 2, 919	24, 299 2, 971	24, 784 3, 001	25, 070 3, 052	25, 682 3, 108	25, 698 3, 102	25, 755 3, 096	27, 014 3, 055	27, 697 3, 052	28, 140 3, 025	27, 288 3, 078	26, 922 3, 122	26, 995 3, 025	
By market category: Home goods, apparel, consumer staplesdo Equip. and defense prod., incl. autodo Construction materials and suppliesdo Other materials and suppliesdo Supplementary market categories: Consumer durablesdo Defense products (oid series)do Defense products*do	* 2, 372 * 42, 859 * 8, 171 * 27, 670 * 1, 917 * 28, 680	r 9, 313 r 27, 944 r 1, 698	r 8, 469 r 27, 108 r 1, 731	7 2, 148 7 42, 967 7 8, 483 7 27, 314 7 1, 707 7 30, 592	r 2, 159 r 43, 617 r 8, 634 r 27, 409 r 1, 716 r 31, 163	+ 2, 134 + 43, 669 + 8, 767 + 27, 614 + 1, 703 + 31, 228	r 1, 698	r 43, 970 r 9, 162 r 28, 436 r 1, 609	7 9,047	r 2, 104 r 45, 104 r 8, 997 r 28, 604 r 1, 666 r 33, 019 21, 083	r 2, 053 r 45, 657 r 8, 998 r 28, 583 r 1, 609 r 33, 728 20, 622	r 1, 970 r 45, 755 r 9, 122 r 28, 080 r 1, 536 r 33, 976 20, 941	r 2, 170 r 45, 538 r 9, 230 r 27, 110 r 1, 720 r 33, 151 21, 095	r 2, 154 r 45, 151 r 9, 133 r 26, 368 r 1, 705 r 32, 690 20, 792	2, 125 45, 322 9, 352 26, 351 1, 652 32, 847 21, 309	  
Machinery and equipment	r 21, 968	7 21, 243	7 21, 522	<sup>7</sup> 21, 418	<sup>7</sup> 21, 430	r 21, <b>3</b> 67	7 21, 243	7 21, 149	<sup>7</sup> 20, 969	r 20, 784	r 20, 643	<sup>20, 341</sup> <sup>20, 512</sup>	<sup>7</sup> 20, 823	r 20, 951	21, 174	
ew incorporations (50 States and Dist. Col.): Unadjustednumberdodo	200, 010	206, 569	17, 332 17, 674	16, 222 18, 118	17, 233 18, 000	16,065 18,403	17, 525 18, 168	20, <b>438</b> 17, 223	17, 910 18, 014	19, 520 17, 974	19, 641 18, 659	19, 940 18, 796	18, 670 19, 197	19, 733 19, 530	19, 052 20, 053	
INDUSTRIAL AND COMMERCIAL FAILURES♂																
allures, total number. Commercial service do Construction	13, 061 1, 368 2, 510 1, 852 6, 076 1, 255	$12,364 \\ 1,329 \\ 2,261 \\ 1,832 \\ 5,696 \\ 1,246$	$1,017 \\ 98 \\ 159 \\ 172 \\ 490 \\ 98$	913 93 152 145 431 92	949 108 197 130 426 88	881 102 166 133 393 87	831 104 158 133 347 89	844 90 159 149 354 92	832 85 129 142 388 88	$1,021 \\ 119 \\ 188 \\ 143 \\ 472 \\ 99$	$1,003 \\ 133 \\ 152 \\ 153 \\ 454 \\ 111$	909 92 168 150 393 106	751 92 140 128 317 74	810 88 134 119 380 89	734 87 129 105 344 69	
iabilities (current), totalthous. \$ Commercial servicedo Constructiondo Manufacturing and miningdo Retail tradedo Wholesale tradedo	1,385,659 185,202 326,376 352,861 344,346 176,874	$\begin{array}{c} 1,265,227\\ 144,965\\ 323,680\\ 325,869\\ 334,279\\ 136,434 \end{array}$	$\begin{array}{c} 108,901\\ 12,310\\ 12,758\\ 33,294\\ 37,861\\ 12,678 \end{array}$	93, 943 6, 344 11, 536 29, 177 37, 769 9, 117	$\begin{array}{c} 81, 633 \\ 11, 052 \\ 14, 192 \\ 14, 705 \\ 33, 652 \\ 8, 032 \end{array}$	69, 977 7, 025 15, 780 20, 678 19, 110 7, 384	$195, 448 \\ 45, 725 \\ 97, 868 \\ 25, 988 \\ 16, 380 \\ 9, 487 \\$	$104, 491 \\7, 398 \\23, 366 \\31, 131 \\20, 339 \\22, 257$	79, 602 6, 913 19, 786 24, 377 19, 048 9, 478	$\begin{array}{c} 88, 593 \\ 10, 738 \\ 16, 924 \\ 24, 110 \\ 25, 486 \\ 11, 335 \end{array}$	80, 107 7, 971 10, 483 22, 662 23, 277 15, 714	91, 411 4, 618 17, 397 33, 120 23, 345 12, 931	$\begin{array}{c} 74,657\\ 6,885\\ 25,378\\ 15,368\\ 14,415\\ 12,611 \end{array}$	90, 269 9, 942 31, 275 20, 589 19, 740 8, 723	65, 766 6, 525 14, 595 22, 113 14, 098 8, 435	
ailure annual rate (seasonally adjusted) No. per 10,000 concerns	2 51.6	<sup>2</sup> 49. 0	49. 3	49.1	47.4	42.2	43. 2	38.2	37. 5	44.3	43, 5	40, 9	36.9	41.0	36. 5	
		<u>.</u>	CO	OMM	ODIT	Y PR	ICES									
PRICES RECEIVED AND PAID BY FARMERS			-												م ک بر ا	
rices received, all farm products:	267 237 285 215 180 185 258 552 292 294 294 356 161	253 224 284 191 174 177 225 555 277 305 336 132	255 221 257 186 167 169 255 555 283 301 353 128	253 218 248 180 166 167 266 543 283 314 343 132	252 225 260 230 160 173 264 539 276 320 331 122	251 228 284 257 154 168 249 557 270 322 317 123	253 231 299 233 160 169 277 551 272 319 318 130	254 230 351 189 162 170 270 558 275 318 324 132	257 228 342 168 165 173 273 560 282 314 342 131	258 229 348 164 165 173 294 560 282 308 345 132	259 232 365 166 164 167 298 563 282 305 348 127	260 235 333 179 166 167 303 563 281 305 348 124	259 229 292 176 163 156 302 563 285 300 354 134	260 221 288 170 157 150 266 563 294 307 364 142	261 226 270 219 147 149 308 576 291 315 353 144	20 23 27 22 15 15 34 57 32 32 32 32
rices paid: All commodities and servicesdo Family living itemsdo Production itemsdo	297 315	302 321 287	302 323 287	* <b>30</b> 2 323	304 324	302 325	303 325	304 327 288	306 329	307 330	309 333	310 335 293	311 335	311 336 293	310 337 291	3
All commodifies and services, interest, taxes, and wage rates (parity index)	285 334 80	287 342 74	287 342 75	* 287 343 74	289 344 73	286 343 73	287 344 74	288 346 * 74	290 348 74	291 350 74	292 353 73	293 354 73	293 354 73	293 355 73	291 354 74	2: 3:
CONSUMER PRICES	ov	12	10	11	- 79	/ə	(4	· /4	/4	74	10	10	10	10	11	
(U.S. Department of Labor Indexes)           inadjusted indexes:           All items.           Special group indexes:           All items less shelter.           All items less food.           All items less medical care.           do           All items less medical care.           Commodities.           Nondurables           Ourables 9           New cars.           do           do           do	113. 1 112. 9 113. 0 112. 3 109. 2 111. 8 109. 7 102. 7 97. 2 117. 8	116.3 115.9 116.8 115.0 111.2 114.0 113.1 104.3 98.1 121.5	116. 9 116. 5 117. 1 115. 6 111. 9 114. 8 113. 2 104. 7 96. 9 125. 2	117. 1 116. 7 117. 7 115. 8 112. 0 114. 9 114. 1 104. 8 96. 1 126. 2	117. 5 117. 1 118. 2 116. 2 112. 4 115. 1 114. 5 105. 7 101. 1 126. 0	117.8 117.5 118.7 116.5 112.6 115.3 115.2 106.0 101.4 125.6	118, 2 117, 7 118, 9 116, 8 112, 9 115, 6 115, 2 106, 1 101, 3 124, 8	118. 6 118. 2 119. 3 117. 3 113. 2 116. 0 115. 1 106. 3 101. 0 125. 8	119.0 118.5 119.7 117.6 113.5 116.4 115.6 106.4 100.8 123.6	119. 5 119. 1 120. 2 118. 1 113. 9 116. 9 116. 1 100. 6	119, 9 119, 6 120, 6 118, 5 114, 3 117, 3 116, 4 106, 9 100, 3 126, 3	120. 3 120. 0 121. 0 118. 9 114. 7 117. 8 117. 0 106. 9 100. 3 126. 7	120.9 120.4 121.6 119.5 115.1 118.2 117.5 107.4 100.1	121. 5 120. 8 122. 1 120. 1 115. 5 118. 7 117. 6 107. 6 99. 8	121, 9 121, 2 122, 6 120, 5 115, 9 119, 2 118, 1 107, 7 99, 1	

<sup>\*</sup> Revised. <sup>1</sup> Advance estimate. <sup>2</sup> Based on unadjusted data. ¶ See note marked " $\sigma$ " on p. S-5.  $\oplus$  See corresponding note on p. S-6. 9 Includes data for items not shown separately. <sup>\*</sup>New series. Based on separate reports on defense work filed by large defense contractors in ordnance, communications, complete aircraft, aircraft parts, and ship-building industries. It differs from the old series in that it includes defense activity in ship-building and excludes nondefense work in ordnance, communications, complete aircraft, and

aircraft parts. Further details appear in the Aug. 1968 issue of the Census Bureau Current Industrial Report, Series: M3-1. & Compiled by Dun & Bradstreet, Inc. (failures data are for 48 States and Dist. Col.). #Revisions for Jan. 1964-Mar. 1967 (back to Jan. 1959 for all farm products, all crops, commercial vegetables, and fruit) are available from the Dept. of Agriculture, Statistical Reporting Service. § Ratio of prices received to prices paid (parity index).

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October	1968
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and descriptive notes are shown in the 1967					1967				<u> </u>			1968	1			
edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
		(	COMM	IODI	гу р	RICE	S—Co	ontinu	aed							
CONSUMER PRICES-Continued	1															
(U.S. Department of Labor Indexes—Continued) Inadjusted indexes—Continued Special group indexes—Continued																
Commodities less food1957-59=100. Servicesdo	122.3	109. 2 127. 7	109.4 128.2	110. 0 128. 7	110, 6 129, 1	111.1 129.6	111. 1 130. 1	111.2 130.8	111. 5 131. 3	111.9 132.1	$112.2 \\ 132.5$	112.5 133.0	113.0 133.9	113.2 134.9	113.5 135.5	
Services less rentdo Food &do	125.0 114.2	131, 1 115, 2	131. 7 116. 6	132.3 115.9	132.7 115.7	133, 2 115, 6	133.8 116.2	134.6 117.0	135.2 117.4	136. 1 117. 9	136.6 118.3	137.1 118.8	138.1 119.1	139.3 120.0	140.0 120.5	
Meats, poultry, and fishdo Dairy productsdo Fruits and vegetablesdo	114.1 111.8 117.6	111.2 116.7 117.5	$113.\ 1\\116.\ 6\\122.\ 7$	113.4 117.3 115.6	112.3 117.9 115.3	111.4 117.8 116.7	111. 2 118. 1 119. 6	111.6 118.5 124.1	112.0 118.5 124.9	113. 1 118. 7 126. 1	112.7 118.8 128.3	113.0 120.2 130.7	113.2 120.9 130.0	114.0 121.0 132.2	115.3 121.5 128.2	
		114.3 117.9	114.7 118.4	115.0 118.7	115.3 119.0	115.5 119.4	116.0 119.9	116.4 120.2	116.9 120.8	117.2 121.0	$117.5 \\ 121.3$	117.8 121.6	118.7 122.9	119.5 124.2	120.1 125.0	
Housingdododododo Shelter ?do Rentdodo Homeownershipdo		112.4 120.2	112.6 120.8	112.8 121.1	113.0 121.5	$113.2 \\ 121.9$	113, 5 122, 6	113.7 122.9	113.9 123.5	114. 2 123. 8	114.4 124.0	114.6 124.3	114.9 126.1	115. 1 127. 8	115.4 128.8	
Fuel and utilities 9	107.7 108.3 108.1	109.0 111.6	109.1 111.7	109.4 112.3 108.9	109.4 112.5	109.3 112.7 109.0	109.3 113.1 108.7	109.5 113.7	109.8 113.8 109.3	109.9 113.9 109.3	110.0 114.0 109.5	110.3 115.3 109.5	110.3 115.4 109.4	110.6 115.7 109.5	110.7 115.7 109.7	
Gas and electricitydo Household furnishings and operationdo		108.5 108.2 114.0	108.5 108.3 113.8	108.9 108.8 115.1	108.9 109.1 116.0	109.3	108.7 109.7 116.8	108.9 110.6	111.2 116.6	111.8	112.2 118.4	112.5 119.5	112.9 119.9	113.1 119.7	105.7 113.3 120.3	
Apparel and upkeepdo Transportationdo Privatedo	112.7	114.0 115.9 113.9	116.4 114.4	116.8 114.8	110.0 117.7 115.7	116.0 118.3 116.2	117.9 115.8	115.9 118.7 116.6	118.6 116.4	119.0 116.7	119.0 116.8	119.1 116.8	119.9 119.7 117.4	119.7 119.8 117.6	120.0 120.0 117.7	
Publicdo Health and recreation \$do	125, 8 119, 0	132. 1 123. 8	132.8 124.2	133. 0 124. 9	133. 0 125. 5	134.6 126.2	134, 9 126, 6	135. 5 127. 1	136.2 127.5	137.1 128.3	137.2 128.8	137.3 129.2	138.4 129.7	138.5 130.2	138.6 130.5	
Medical caredo Personal caredo Reading and recreationdo	- 127.7 112.2	136, 7 115, 5 120, 1	137.5 116.1 120.0	138.5 116.4 120.5	139. 0 116. 5 121. 4	139.7 116.9 122.0	140.4 117.2 122.2	141.2 117.6 122.7	141.9 117.6 123.0	142.9 118.4 124.2	143.5 119.0 124.9	144.0 119.6 125.3	144.4 120.1 125.6	145.1 120.4 125.9	145.5 120.9 126.3	
easonally adjusted indexes: Fooddo		120, 1	115.8	115.6	115.8	116.1	116.4	117.2	117.4	118.1	118.7	119.4	119.2	119.0	119.7	
Apparel and upkeepdo Transportationdo			114.3 116.3	114.9 117.0	115.4 117.3	115.9 117.8	116.2 117.7	116.6 118.5	117.1 119.1	117.8 119.5	118.5 119.1	119.3 119.2	119.9 119.8	120.3 119.6	121.0 120.0	
WHOLESALE PRICES♂ (U.S. Department of Labor Indexes)													ſ			
pot market prices, basic commodities: 22 Commodities1957-59=100_	1 109.5	1 98. 1	96.7	95. 9	95.0	95.1	96.2	96.1	96.4	97.0	96.0	94.8	94.2	93.5	93.7	
9 Foodstuffsdo 13 Raw industrialsdo	_  <sup>1</sup> 101.9	<sup>1</sup> 94.7 1100.4	94.6 98.1	93. 4 97. 8	91. 2 97. 7	89.5 99.1	90.7 100.1	90. 9 99. 8	92. 2 99. 5	92. 7 100. 1	92. 8 98. 3	92.9 96.1	92.2 95.6	92. 3 94, 4	92. 2 94. 9	92. 2 96. 1
.ll commoditiesdodo	_ 105.9	106.1	106.1	106.2	106.1	106.2	106.8	107.2	108.0	108.2	108.3	108.5	108.7	109.1	108.7	109.1
By stage of processing: Crude materials for further processingdo Intermediate materials, supplies, etcdo	104.8	99.6 105.6	99.5 105.4	98.5 105.7	97.9 105.7	96. 5 103. 1	98.6 106.5	99. 1 106. 9	100.9 107.6	101.6 107.7	101.4 107.9	102.0 107.7	101.4	102.6 107.9	100.8	
Finished goodsdo By durability of product: Durable goodsdo	- 106.9	108.2 108.0	108.3 107.8	108.7 108.2	108.6 108.8	108.9 109.3	109.3 109.6	109.7 110.3	110.2 111.0	110.4	110.5 111.5	110.9 111.2	111.3 111.3	111.9	111.4	
Nondurable goodsdo Total manufacturesdo	105.6 105.7	104.7 106.7	104.8 106.8	104.8 107.1	103. 8 104. 2 107. 1	104.0 107.3	104.8 107.6	105.0 108.1	105.9 108.7	105.9 108.9	106.0 109.1	106.5 109.1	106.7	107.4 109.7 111.7	106.6 109.5 111.9	
Durable manufacturesdo Nondurable manufacturesdo	106.0 105.3	108.2 105.3	108. 0 105. 6	108.4 105.8	109.0 105.3	109.4 105.2	109.7 105.6	110. 4 105. 9	111. 1 106. 4	111.5 106.3	111.8 106.4	111.5 106.7	111.6 107.2	107.7	107.2	
Farm prod., processed foods and feedsdo		105.2	105.2	105.3	104.1	103.4	104.8	105.3	106.8	106.9 102.1	106.8 102.1	107.9 103.6	108.0 102.5	109. 4 103. 9	r 107.7	
Farm products Qdo Fruits and vegetables, fresh and drieddo Grainsdo	102.5	99.7 101.6 92.2	99.2 96.6 86.1	98, 4 92, 2 85, 6	97.1 91.6 86.6	96.4 102.9 81.3	98.9 105.0 85.4	99.0 108.1 85.0	101.3 112.5 86.3	102.1 114.5 85.1	102.1 112.0 84.7	103. 0 123. 6 86. 4	106.4 82.0	108.2 80.0	97.4 75.1	
Live poultrydo Livestockdo	. 91.4		77.3 106.3	72.9	73.8 101.8	65.6 96.2	68.2 97.6	78.2 98.7	87.0 102.7	81.4 105.7	81. 1 105. 2	85.4 105.4	89.6 106.2	93.8 109.5		
Foods and feeds, processed 9do Beverages and beverage materialsdo	105.8	111.7 106.5	112.1 106.6	112.7 106.7	111.7 107.3	110.9 107.4	111.5 107.7	112.4 107.9	113.3 108.6	112.9 108.9	112.8 109.5	113.6 109.4	114.6	115.9 109.5 118.4	114.9 109.8 119.3	
Cereal and bakery productsdo Dairy productsdo Fruits and vegetables, processeddo	115.4 118.5 104.8		116.8 122.1 107.1	116.6 122.8 107.9	116.8 123.0 109.3	117.0 123.0 112.0	116.9 124.1 113.1	117.1 123.8 113.7	117.4 124.0 113.8	117.4 123.3 114.4	117.3 125.9 114.6	117.1 128.9 114.6	117.0 128.7 114.8	118.4 128,8 114,7	128.8 113.6	
Meats, poultry, and fishdo	- 110.2	105.0	107.4	108.6	104.7	102.2	103.2	105.5	107.6	107.0	105.8 108.8	107.0 108.6	109.8	113.6	109.7	
Industrial commoditiesdo Chemicals and allied products Qdo.		106.3 98.4	106.3 98.0	106.5 97.9	106.8 98.2	107.1 98.2	107.4 98.4	107.8 98.2	108.3 98.1	108.6 98.6	. 98, 8	98.7	98.5	98.2	98.1	
Chemicals and allied products Qdo Agric. chemicals and chem. proddo Chemicals, industrialdo	95.7	97.4	101. 8 97. 1 93. 6	101. 2 97. 1 93. 5	101.6	101.7 98.3 93.7	102.2 98.3 93.8	99.5 98.5 92.9	100.6 98.5 93.0	101.2 98.7 93.4	101.6 98.8 93.4	101.6 99.0 93.4	101.3 98.6 93.5	101.3 98.2 93.4	99.4 98.4 93.2	
Drugs and pharmaceuticalsdo Fats and oils, inedibledo Prepared paintdo	102.8		77.2 108.8	77.1 109.9	93.6 78.5 109.9	77.9 109.9	77.2 112.2	76.4 113.2	76.7 113.2	80.0 114.1	80.9 114.4	78.4 114.4	72.8 114.4	69. 1 114. 4	71.2 114.4	
Fuels and related prod., and power Qdo	101.3		104.7 103.0	104. 5 104. 1	103.0 103.8	102.8 104.8	102.6 104.9	101.8 105.0	102.5 105.0	102.0 105.5	102.4 105.4	102.4 105.2	103.7 105.3	103.3 105.4	102.6 105.5	
Coaldo. Electric powerJan. 1958=100 Gas fuelsdo. Petroleum products, refined 1957-59=100	100.3 129.3	100.7 133.6	100.5 132.0	100.7 132.6	100.8 132.7	100.9 132.8	100.9 133.1	101.0 130.0	101.1 133.3	101.2 126.5	101.3 125.0	101.3 123.6	101.3 123.3	101.2 120.8	101.8 120.6 101.0	
Furniture and household durables o do	99.1	102.2 101.0	104.6 101.0	103.9 101.2	101.0	100.4 102.0	99.9 102.1	98.8 103.0	99.5 103.3	99.5 103.6	100.3 103.8	100.5 104.0	103.1 103.9	102.8 104.1	104.2	
Furniture, household	109.1	90.1 112.8	90, 1 112, 8 81, 8	90, 3 113, 0	90.5 113.4	90.8 114.3	90.9 114.3	91.1 115.2	91.6 115.7	91.9 116.0	92.2 116.2	92.2 116.9	92.0 117.0 81.3	92.4 117.2 80.7	92.5 117.5 80.7	i
Home electronic equipmentdo Hides, skins, and leather products Qdo	119.7	115.8	114.4	81.6 114.4	82.1 114.8	82.2 115.4	81.8 116.0	81.7 116.5	81.7 116.7	81.6 117.9	81.8 118.3	81.8 118.8	118.7	119.5	119.5	
Footweardodddododddodddddodddddddddddddd	118.2   140.8	122.1 94.0	121.2 86.8 109.2	121.8 93.2	123.6 86.8	123.7 90.4	124.3 89.7	125.6 87.3	125.5 89.5 108.9	125.6 99.3	126.6 95.6	127.0 98.2	127.1 95.1 112.8	127.3 101.5 113.8	127.2 102.8 113.6	
Leatherdo Lumber and wood productsdo Lumberdo.	105.6	105.4	109.2 106.1 109.0	105.3 108.7 112.0	104.7 107.3 111.2	106.5 106.7 110.9	109.1 107.6 111.8	108.6 108.6 114.0	108.9 111.6 117.1	110.3 113.9 120.3	111.5 115.8 123.6	112.5 117.0 125.3	112.8 117.2 125.0	110. 3 119. 2 127. 7	120.5	
Machinery and equipment Qdo		111.8	111.8 122.0	111.9	112.2	112.6 123.8	113.2 124.9	113.9 125.8	114.1 125.8	114.3 126.1	114.8 126.2	115.0 126.3	115.0	115.2 126.8	115. 4 127. 0	
Agricultural machinery and equipdo Construction machinery and equipdo Electrical machinery and equipdo Metalworking machinery and equipdo	118.9	122.7 101.8	122.4 101.6	122.4 101.5	122.3 124.3 101.5 124.6	125.3 101.6	124.9 126.3 102.3 125.8	127.2 102.7	125.8 127.7 102.7 126.6	128.3 102.6	126.2 128.9 103.0 127.6	126.3 129.4 102.9 128.0	129.4 102.7	129, 2 102, 7	129.0 102.9	)

<sup>r</sup> Revised. <sup>p</sup> Preliminary. <sup>1</sup> Computed by OBE. <sup>Q</sup> Includes data for items not shown separately. <sup>A</sup>For actual wholesale prices of individual commodities, see respective

commodities. OGoods to users, incl. raw foods and fuels.

## SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967			1967				N			1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
n an	·	CO	MMC	DITY	r PRI	CES-	-Con	tinue	d	<u>.</u>	• • • •					
WHOLESALE PRICES <sub>07</sub> —Continued	[	ł			1											
(U.S. Department of Labor Indexes—Continued) All commodities—Continued	1							1								!
Industrial commodities—Continued Metals and metal products 91957-59=100	108.3	109.6	109.2	109.5	109.9	111.0	111.4	112.2	113. 3	113.8	113.3	111.7	111.7	111.4	111.3	
Heating equipmentdo Iron and steeldo	92.5 102.3	92.6 103.5	92.5 103.3	92.7 104.0	92.9 103.8	93.3 104.2	93.4 104.6	93.1 105.4	93.8 105.7	94.3 105.4	94.5 105.0	94.7 104.9	95.3 104.8	95.3 104.8	95.4 104.8	
Nonferrous metalsdo	120.9	120.9	118,9	119.4	121.1	124.7	125.7	127.4	131. 1	133.2	131.0	124.1	123.6	122.3	121.7	
Nonmetallic mineral products 9do Clay prod., structural, excl. refractories	102.6	104.3	104.5	104.7	104.9	105.1	105.3	106.0 111.8	106.9 111.9	107.3 112.0	107.4 112.1	107.8 112.5	108.3 112.3	108.4 112.5	108.7 113.7	
Concrete products do	108.4 103.0 102.4	110.1 105.3 102.4	110.4 105.8 100.7	110.7 105.9 100.7	110.7 105.9 103.9	111.1 105.6 103.9	111.6 105.8 103.9	106.5 103.9	106.8 105.1	107.0 105.1	107.5 105.1	107.6	108.2 105.1	108.1 105.0	108.5	
Gypsum productsdo Pulp, paper, and allied productsdo Paperdo	102.4 102.6 107.3	104.0 110.0	100.1 104.0 110.9	104.1 110.9	104.3	103.9	103.9 104.8 111.2	105.2 111.2	105. 7 111. 9	105.2	105.2 112.1	105.5	104.7 112.7	104.9		
Rubber and products	94.8	97.0	97.8 98.7	98.2 98.7	98.8 98.7	99.1 98.7	99.2 98.7	99.5 98.7	99.5 98.7	99.7 98.7	99.7 98.7	99.8 98.7	99.9 98.7	100.7 100.9	100.6	
Textile products and apparel 9do	102.1	102.1	101.7	102.0	102.2	103.0	103.8	104.3	104.6	104.6	104.7	104.8	105.2	105.8	106.0	
Appareldo	105.0 102.5	106.9 100.7	107.3 98.8	107.4 99.2	107.5 99.1	108.0 101.2	108.1 104.2	108.3 105.2	108.8 105.0	109.1 105.0	109.3 105.2	109.4 104.9	110.1 104.7	110.7 105.2	110.9 105.3	
Manmade fiber textile productsdo Silk yarnsdo Wool productsdo	89.5	86.8 171.9	85.9 172.6	86.3 175.7	86.9 179.5	88.1 183.9	88.6 189.7	89.3 196.8	89.6 197.2	89.3 196.3	89.3 189.7	89.7 183.8	89.9 184.0	90.4 182.5	90.7 175.1	
	106.0	103.2	102.9	102.7	102.8	102.2	102.2	102.3	102.8	103.1	103.0	103.5	103.8	103.9	104.1	
Transportation equipment 9do Motor vehicles and equipmentdo	100.8	102.1	101.3	101.5	103.7	104.0	104.0	104.3	104.3	104.3	104.3	104.2	104.5	<b>7 104.</b> 2	104.4	
Toys, sporting goods, etc. do	106.8 104.1	109.2 105.6	110. 0 105. 8	110. 2 106. 1	110.5 106.3	110.6 106.3	110.7 106.4	111.0	111.3 106.6	111.5 107.4	111.8 108.1	111.8 108.2	111.8 108.2	$111.5 \\ 108.7$	111.6 108.9	
Tobacco products	109.6	112, 9	114.8	114.8	114.8	114.8	114.8	114.8	114.8	114.9	114.9	114.9	114.9	114.9	114.9	
s measured by-																Ì
Wholesale prices	\$0. 945 . 884	\$0. 943 . 860	\$0. 943 . 855	\$0. 942 . 854	\$0. 9 <b>43</b> . 851	\$0. 942 . 849	\$0.936 .846	\$0.933 .843	\$0.926 .840	\$0. 924 . 837	\$0. 923 . 834	\$0.922 .831	\$0. 920 . 827	\$0.917 .823	\$0.920 .820	\$0.91
		CON	STRU	UCTI	ON A	ND F	EAL	EST	ATE							
CONSTRUCTION PUT IN PLACE ‡								l								
ew construction (unadjusted), totalmil. \$	75, 120	76, 160	7, 297	7, 356	7, 242	6, 951	6, 407	r 5, 605	• 5, 219	5, 956	r 6, 729	r 7, 250	<b>*</b> 7, 565	• 7,825	7, 996	
Private, total 9dododo	51, 120 23, 971	50, 587 23, 736	4, 863 2, 471	4, 926 2, 446	4, 874 2, 375	4, 763 2, 340	4, 441 2, 191	73,819 71,859	7 3, 586 7 1, 655	73,982 71,885	7 4, 456 7 2, 205	7 4, 752 7 2, 427	* 4, 914 * 2, 579	7 5,068 7 2,687	5, 210 2, 750	
New housing units	17,964	17, 885	1,810	1,835	1, 848	2, 340 1, 857	1,742	1,465	1,305	1, 472	1, 710	1, 891	2, 015	r 2, 075	2, 100	
lie utilities, total Q	18, 595 6, 679	18, 106 6, 131	1, 589 528	1, 677 590	1, 664 545	1, 616 493	1, 492 521	1, 342 431	1, 323 397	1, 428 428	1, 538 441	1, 562 448	1, 523 429	* 1, 535 * 417	1,611 458	
Farm constructiondo	6, 879 1, 245	6, 982 1, 324	596 	625	662	676 	573	525	542	587	676 	684 	689 	* 721	738	
Public utilities: Telephone and telegraphdo	1, 609	1, 638	143	140	148	150	146	104	120	140	119	132	141	156		
Public, total Qdo	24, 000	25, 573	2, 434	2, 430	2, 368	2, 188	1,966	1, 786	• 1, 633	r 1, 974	r 2, 273	r 2, 498	r 2, 651	• 2, 757	2, 786	
Buildings (excluding military) Qdo Housing and redevelopmentdo	8, 920 655	9, 974 706	905 56	902 61	880 63	852 59	825 47	782 42	739 35	824 56	893 78	955 83				
Industrialdodododododododo	369 769	406 721	56 30 72	37 75	63 37 73	40 76	36 70	39 56	38 52	7 45 51	7 45 53	r 49 64	7 49 7 60	* 35 57	43 81	
Highways and streetsdo ew construction (seasonally adjusted at annual	8, 355	8, 538	902	885	842	706	559	469	379	572	755	886				
			76. 7	78. 3	78. 9	79.6	81.2	r 82. 9	<b>* 83.</b> 9	83.6	r 84. 6	* 84. 7	* 82. 5	* 82. 7	83. 9	
Private, total Qdo			51.6	52.8	53. 5	53.9	54.0	55.3	r 55.4	* 56. 1	* 56. 7	* 56. 2	* 54. 5	* 54, 7	55.3	
Residential (nonfarm)dodo Nonresidential buildings, except farm and pub-			25.0	25.8	26.4	27.2	27.6	r 27. 0	r 26. 8	r 27. 7	r 28.6	* 28.6	* 27. 7	<del>*</del> 27. 4	27.9	
lic utilities, total Qbil. \$bil. \$bil. \$bil.			17.8 6.1	18.2 6.4	18.2 6.2	17.8 5.7	17.4 5.8	19.3 6.3	19.5 5.7	19. 2 5. 5	19, 1 5, 5	18.5 5.3	17.7 4.9	7 17.6 4.8	18.1 5.3	
Commercialdododo			6.6	6.7	7.0	7.0	6.7	7.7	8.3	8, 3	5, 5 8, 5	8.1	8, 1	* 8.3	8.2	[ <b></b>
Telephone and telegraphdo			1.6	1.7	1.7	1.7	1.6	1.6	1.7	1.7	1, 5	1, 6	1, 5	1.9		
Buildings (excluding military) 9do		1	25.1 10.0	25. 4 10. 1	25.4 10.0	25.7	27.2	27.6	28.5	* 27.5	* 27.9	* 28.4	<b>*</b> 28. 0	7 28.0	28.6	
Industrial do			.6	.6 .4	10.0 • 6 • 4	10.3 .6 .5	10.5 .6 .5	10.6 .6 .5	10.7 .5	10.8	10.8 1.0	11, 0 1, 0		K	.6	
Military facilitiesdo Highways and streetsdo			.7 8.2	.7 8.5	.8 8.4	.8 8.2	.9 9.2	.9 .9 9.3	.5 .9 9.8	.5 .7 9.2	.5 .7 9.8	.5 .8 9,9	*.5 .7	.5 .7	.8	
CONSTRUCTION CONTRACTS								0.0	0.0	5, 2	0,0	0.0				
onstruction contracts in 48 States (F. W. Dodge Co.):																
Valuation, total ¶mil. \$	1 50, 150	53, 446	5, 104	4, 695	5, 053	4, 258	3, 996	3 3, 714	3, 704	5, 417	4, 878	6, 170	5, 589	5, 956	6, 318	
Index (mo. data seas. adj.)	* 145	<sup>2</sup> 153	165	168	171	168	166	159	156	176	146	172	160	187	192	
Public ownershipmil. \$ Private ownershipdo	1 18, 152 1 31, 998	20, 709 32, 737	1, 824 3, 280	1,677 3,018	1, 527 3, 527	1, 435 2, 823	1, 507 2, 490	1, 300 2, 414	1, 041 2, 664	1, 698 3, 719	1, 554 3, 324	2,036 4,135	1, 860 3, 730	2, 256 3, 700	1, 924 4, 394	
By type of building: Nonresidential	<sup>1</sup> 19, <b>393</b>	20, 418	1,847	1,786	1,874	1, 586	1, 550	1, 347	1, 251	1,835	1, 522	2,227	2,030	2, 414	2, 128	
Residential ¶dododododododododo	17, 827 112, 930	19, 695 13, 333	1, 912 1, 345	1, 741 1, 169	1, 887 1, 292	1,717 956	1,404 1,042	<sup>3</sup> 1, 462 905	1, 495 958	2, 220 1, 362	2, 312 1, 044	2, 543 1, 400	2, 243 1, 316	2, 287 1, 255	2, 295 1, 895	 
(Engineering News-Record) §do	52,112	59, 944	5, 506	4, 053	4, 932	4, 295	5, 896	3, 492	5,040	3,930	2,835	4, 663	3, 267	2,800	4,895	3.00

<sup>\*</sup> Revised. <sup>\*</sup> Preliminary. <sup>1</sup> Annual total includes revisions not distributed to months. <sup>2</sup> Computed from cumulative valuation total. <sup>3</sup> See note "¶" for this page. <sup>3</sup> See corresponding note on p. S-8. <sup>2</sup> Includes data for items not shown separately. <sup>‡</sup> Revisions for 1965-May 1967 are shown in *Bu. of Census* report C30-68-6.

¶ Beginning Jan. 1968, data are not entirely comparable with those for earlier periods; new compilation method raises the level of residential data by 8 percent and the total valuation by 3 percent. § Data for Aug. and Nov. 1967 and Feb., May, and Aug. 1968 are for 5 weeks; other months, 4 weeks.

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#### SURVEY OF CURRENT BUSINESS

October 1968

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	CONS	STRUC	CTION	N ANI	D RE	AL E	STAT	`EC	ontin	ued						
HOUSING STARTS AND PERMITS																
New housing units started:																
Unadjusted: Total, incl. farm (private and public)thous One-family structuresdo Privately owneddo	1, 196. 2 779. 5 1, 165. 0	1, 321. 9 844. 9 1, 291. 6	130. 2 83. 8 127. 4	$125.8 \\ 78.2 \\ 121.9$	137. 0 81. 8 135. 4	120.2 69.1 118.4	83.1 47.1 80.1	82.7 45.3 80.5	87. 2 55. 4 84. 6	$128.6 \\79.4 \\126.6$	165, 2 98, 0 162, 0	145.1 * 87.0 140.9	r 142.9 r 81.6 r 137.9	r 142.5 r 86.6 r 139.8	r 140.6 81.9 r 136.2	140. 2 134. 7
Total nonfarm (private and public)do In metropolitan areasdo Privately owneddo	807.3	1, 298. 8 919. 7 1, 268. 4	126.5 89.8 123.6	123. 4 88. 3 119. 5	134.6 99.0 133.1	118.6 84.9 116.8	82. 1 63. 6 79. 1	82. 0 63. 5 79. 8	85. 3 61. 4 82. 8	126. 0 92. 1 123. 9	162.2 118.4 159.1	143.3 † 101.2 139.0	7 141. 1 7 103. 6 7 136. 0	r 140. 0 r 100. 6 r 137. 3	7 138.5 100.8 7 134.1	138, 4 132, 9
Seasonally adjusted at annual rates: Total, including farm (private only)do Total nonfarm (private only)do			1, 407 1, 381	1, 445 1, 415	1, 496 1, 478	1, 590 1, 567	1, 250 1, 235	1, 456 1, 430	1, 537 1, 499	1, 511 1, 479	1, 591 1, 562	1, 364 1, 345	r 1,365 r 1,348	r 1, 531 r 1, 507	r 1, 514 r 1, 492	1, 598 1, 576
Vew private housing units authorized by building permits (13,000 permit-issuing places): Seasonally adjusted at annual rates: Totalthousthousthous One-family structuresdo	 	1, 125 639	1, 169 664	1, 207 664	1, 236 677	1, 204 652	1, 368 730	1, 148 667	1, <b>3</b> 94 724	1, 416 728	1, 340 675	1, 280 659	1, 281 641	r 1, 289 7 663	r 1, 290 r 673	1, 405 697
CONSTRUCTION COST INDEXES			001	001	077	002	100				0,00					
Dept. of Commerce composite $1 - 1957 - 59 = 100$ .	119	125	126	127	126	127	127	127	128	128	129	130	132	132	133	<b>.</b>
American Appraisal Co., The: Average, 30 cities	867	909	917	919	922	930	932	937	938	940	945	958	973	979	986	
Atlantadododododododododo	941 963	992 1,008	998 1, 015	$1,001 \\ 1,016$	1, 019 1, 019	$1,024 \\ 1,025$	$1,025 \\ 1,026$	1, 033 1, 044	1, 033 1, 044	1,047 1,044	$1,053 \\ 1,048$	$1,064 \\ 1,052$	$1,065 \\ 1,056$	$1,075 \\ 1,087$	1,081 1,090	
San Franciscodododo	867 852	910 903	924 912	928 912	928 912	933 916	937 919	941 923	943 923	943 923	944 927	948 962	958 964	968 964	979 967	
Associated General Contractors of America, Inc., The (building only)1957-59=100	127	132	133	133	134	134	134	134	134	135	135	136	138	140	141	142
5. H. Boeckh and Associates, Inc.: ¶ Average, 20 cities:																
All types combined	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$129.8 \\ 130.7 \\ 130.2 \\ 127.4$	$132. \ 3 \\ 133. \ 4 \\ 132. \ 6 \\ 130. \ 0$	133.3 134.1 133.8 130.6	133.6 134.5 134.2 130.9	133.8 134.7 134.3 131.2	133, 9 134, 7 134, 4 131, 2	133, 7 134, 6 134, 2 131, 1	134, 1 135, 1 134, 6 131, 6	134.6 135.5 134.9 132.4	135.3 136.2 135.5 133.3	137.3 138.4 137.5 135.2	139.6 140.8 139.8 137.4	$140.6 \\ 141.8 \\ 140.6 \\ 138.5$		
Engineering News-Record:‡ Buildingdo Constructiondo	123.4 134.1	127.4 140.8	128.6 143.3	129.3 143.7	129. 7 144. 2	130. 1 144. 3	130. 4 144. 5	131. 4 145. 7	131. 8 146. 5	132, 5 147, 0	132. 9 147. 6	134, 8 150, 2	136.2 151.9	136. 7 152. 4	138.3 154.1	1 140. 7 1 156. 0
3u. of Public Roads—Highway construction: Composite (avg. for year or qtr.)1957-59=100 CONSTRUCTION MATERIALS	113.0	117.6		123.0			119. 2			120.6			121.0			119.8
Output index:	1															
Composite, unadjusted Q1947-49=100 Seasonally adjusteddo	157.6	153.2	180, 6 164, 2	162.3 155.8	167.8 148.4	150, 9 158, 1		* 140. 0 * 149. 1	7 147.2 7 166.4	* 164.0 * 169.5	7 176.8 7 173.7	7 183.0 7 170.5	175.8 164.3			
Iron and steel products, unadjusteddo Lumber and wood products, unadjdo Portland cement, unadjusteddo	169.0 155.0 189.8	163.0 149.6 186.6	187.6 165.7 266.6	162, 2 155, 5 234, 2	172, 1 163, 9 239, 3	161, 4 152, 0 182, 2	147.6 137.0 127.5	147. 1 152. 6 101. 5	158.6 155.9 122.0	184. 8 167. 2 156. 7	192. 7 175. 6 205. 9	203. 1 179. 0 223. 7	7 201. 2 7 161. 6 7 221. 1	211. 4 166. 7 249. 8		
<b>REAL ESTATE</b> Mortgage applications for new home construction:																
Applications for FHA commitments thous, units	153.0	167.9	17.1	14.6	15.3	12.9	10.2	11, 2	12.4	15.9	14.7	15.7	13.7	13. 2	r 15. 1	13.9
Seasonally adjusted annual rates Requests for VA appraisalsdo Seasonally adjusted annual rates	99.2	167. 2 124. 3	$ \begin{array}{c} 17.1 \\ 180 \\ 11.6 \\ 122 \end{array} $	14.0 176 10.8 131	10.3 185 12.5 151	12, 9 189 9, 5 136	162 7.9 125	$     \begin{array}{r}       11.2 \\       163 \\       8.4 \\       122     \end{array} $	12.4 152 10.6 141	10, 9 160 11, 6 127	144 12, 4 126	161 11.0 110	157 10.4 120	146 12. 5 135	r 167 11.5 127	168 10.4 125
Iome mortgages insured or guaranteed by— Fed. Hous. Adm.: Face amountmil. \$ Vet. Adm.: Face amount§do	6, 095. 32 2, 600. 53	5, 884. 64 3, 404. 87	653. 83 340. 29	643. 11 352, 10	665. 33 434. 29	620. 86 382. 91	457. 89 340. 32	577. 59 348. 77	436. 34 279. 57	<b>434</b> , 80 267, 29	470, 58 265, 30	495, 28 280, 15	493.61 240.95	572, 97 326, 86	594.67 340.69	588.18 322,30
Federal Home Loan Banks, outstanding advances to member institutions, end of periodmil. \$	6, 935	4, 386	4, 153	4, 122	4, 114	4, 188	4, 386	4,442	4, 348	4, 269	4, 545	4, 719	4, 889	4, 988	4, 997	5,020
New mortgage loans of all savings and loan associa- tions, estimated total <sup>1</sup> ,	16,724	19, 891	2,228	1, 971	r 1, 949	1, 801	1, 759	1, 389	1, 456	1, 766	1, 952	2, 087	1, 965	* 1, 844	r 1, 977	1, 81
Home purchase do All other purposes do	73,605 77,747 5,372	4, 190 9, 505 6, 196	r 423 1,186 r 619	381 1,017 573	413 949 7 587	388 856 557	380 780 599	291 665 433	305 704 447	409 840 517	475 934 543	505 1, 041 541	426 1,066 473	r 396 r 1,031 r 417	7 409 1,146 7 422	394 966 452
Nonfarm foreclosuresnumber	117, 473	110, 541	9, 254	8, 875	8, 338	8, 469	8, 119	8, 414	7, 822	8, 127	8, 022	8, 536	7, 708			
Fire losses (on bldgs., contents, etc.)mil. \$	1, 496. 76	1, 706. 72	173.25	116.95	114. 79	115.21	127.82	153.95	142.75	155. 58	197. 25	152.05	157.72	154.71	159.14	
			Ι	DOM	ESTIC	C TRA	DE									
ADVERTISING Marketing/Communications advertising index, sea-																
sonally adjusted: Combined index	- 148		145	152	148	149	150	147	161	153	154	155				
Business papersdo Magazinesdo	159	157	121 150	130 162	139 149	125 157	125 161	134 152	141 157	139 151	137 160	132 161				
Newspapersdo OutdoordodOdOdOdOdOdOdO	91	95	113 95	113 88	106 84	113 96	114	113 73	128 97	125 87	122 79	122 75 129			·	
Radio (network)dododododo	- 118 194	117 209	114 206	125 217	125 215	130 210	101 209	109 208	106 236	122 212	123 211	129				

 Newspapers
 do
 119
 117
 113
 113

 Outdoor
 91
 95
 95
 88

 Radio (network)
 do
 118
 117
 114
 125

 Television (network)
 do
 118
 117
 114
 125

 ' Revised.
 ' Index as of Oct. 1, 1968: Building, 141.6; construction, 156.6.
 194
 209
 206
 217

 ' Revisions for 1965-May 1967 for Dept. of Commerce composite; for July-Dec. 1966 for ENR
 building and construction cost indexes; for 1960-66 (seas. adj.) for FHA applications and VA appraisals; and for Jan.-July 1967 for new mortgage loans will be shown later.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967	1		1967			1				1968				<u> </u>
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	÷	D	OME	STIC	TRA	DE-	Cont	inued	_ <u></u>	•		·	<u></u>	·	<u>.</u>	<u> </u>
ADVERTISING—Continued					1 .	1 .	1					1	1		1	Γ
Television advertising:         Network (major national networks):         Net time costs, total	1, 411. 3 106. 7 429. 8 274. 0 131. 5 161. 4 308. 0	1, 499. 9 115. 8 429. 0 306. 8 134. 3 183. 1 331. 0		22.7 93.3			42.6 127.5 89.1 34.1			417. 2 36. 0 122. 6 84. 7 41. 5 46. 1 86. 3			<b>331.</b> 4 22. 9 89. 2 63. 2 33. 7 33. 1 89. 2			
Magazine advertising (general and natl. farm magazines):         Cost, total         Apparel and accessories         Automotive, incl. accessories         Building materials         do	1, 166, 7 68, 1 123, 5 34, 5	1, 161. 6 60. 7 103. 7 31. 0	64.4 5.3 3.1 1.5	108.0 9.8 8.2 3.1	118.4 7.0 13.3 2.7		99.9 3.3 8.1 1.4	$\begin{array}{c} 63.3 \\ 1.6 \\ 4.4 \\ 1.2 \end{array}$	84.7 3.2 9.6 1.8	105.9 6.3 11.1 3.1	119.2 8,6 12.7 4.8	116.0 5.6 11.9 4.1	99.9 2.6 9.3 3.7	69. 9 1. 1 4. 8 2. 2	106, 8 10, 6 6, 8 3, 1	
Drugs and toiletriesdo Foods, soft drinks, confectionerydo	134. 4 125. 4	148.4 116.1	10.2 6.9	13.3 9.8	14.8 10.8	14.6 11.9	12.3 10.1	7.1 6.7	11.2 9.1	12.3 10.3	11.9 9.9	14.5 8.5	14.3 9.6	10.3 9.1	11.6 7.1	
Beer, wine, liquorsdo Household equip., supplies, furnishingsdo Industrial materialsdo Soaps, cleansers, etcdo Smoking materialsdo All otherdo	79.2 80.1 53.3 17.6 39.6 411.0	89. 2 70. 7 62. 7 22. 9 39. 9 416. 3	3.4 2.9 3.6 1.4 2.5 23.6	6.5 6.2 7.1 2.0 3.2 38.8	9.5 9.0 5.6 2.2 3.8 39.8	11.5 7.5 5.4 2.2 3.7 41.3	15.0 5.1 4.4 1.1 4.7 34.4	3.4 2.5 4.2 1.7 2.7 27.6	4, 5 2, 8 4, 3 1, 5 3, 0 33, 6	6.8 6.2 4.4 2.2 3.1 39.8	7.8 9.6 4.7 2.5 3.8 43.1	8.1 9.7 5.9 1.9 4.0 42.1	7.9 6.2 5.5 1.5 4.2 $35.1$	6.3 4.1 3.3 1.9 2.9 23.9	7.1 7.5 5.8 1.9 3.6 41.6	
Newspaper advertising linage (52 cities): Totalmil. lines Classifieddo Display, totaldo Automotivedo Financialdo Generaldo Retaildo	3, 354, 3 924, 3 2, 430, 0 182, 9 73, 2 310, 3 1, 863, 6	3, 297. 8 878. 1 2, 419. 6 158. 5 66. 9 297. 1 1, 897. 1	269, 8 76, 3 193, 6 11, 2 4, 2 19, 0 159, 2	269. 8 73. 1 196. 7 13. 7 4. 8 26. 2 152. 0	296. 2 76. 9 219. 3 12. 7 6. 2 29. 9 170. 5	305. 8 68. 4 237. 4 13. 9 5. 3 28. 7 189. 5	283. 2 59. 8 223. 4 9. 2 5. 6 22. 2 186. 4	231.3 67.0 164.2 11.4 7.6 17.3 127.9	236. 1 66. 9 169. 2 13. 4 4. 6 22. 3 128. 9	282. 4 79. 0 203. 5 14. 4 5. 5 26. 0 157. 6	277.576.0201.416.66.626.1152.2	<b>306.</b> 5 82. 5 224. 0 17. 3 5. 5 29. 0 172. 2	279.279.0200.216.65.823.4154.3	249. 9 75. 2 174. 8 13. 6 6. 9 18. 6 135. 7	194.1	
WHOLESALE TRADE Merchant wholesalers sales (unadj.), total. mil. \$ Durable goods establishmentsdo Nondurable goods establishmentsdo	203, 751 91, 026 112, 724	205, 188 90, 447 114, 741	18, 087 8, 061 10, 026	17, 272 7, 727 9, 545	18, 078 8, 107 9, 971	18, 132 7, 904 10, 228	17, 408 7, 530 9, 878	16, 863 7, 365 9, 497	16, 816 7, 541 9, 275	17, 775 8, 026 9, 749	18,087 8,397 9,690	18, 578 8, 482 10, 095	17, 961 8, 241 9, 720	r 18, 488 r 8, 515 r 9, 973	18, 920 8, 564 10, 355	
Merchant wholesalers inventories, book value, end of year or month (unadj.), totalmil. \$ Durable goods establishmentsdo Nondurable goods establishmentsdo RETAIL TRADE t	20, 520 11, 805 8, 715	21, 607 12, 308 9, 299	20, 684 12, 113 8, 570	20, 849 12, 120 8, 729	21, 268 12, 184 9, 084	21, 425 12, 150 9, 275	21, 607 12, 308 9, 299	21, 678 12, 236 9, 442	21, 555 12, 308 9, 247	21, 679 12, 564 9, 115	21,841 12,881 8, 960	21, 816 12, 851 8, 965	21, 952 13, 020 8, 932	r 21, 908 r 13, 030 r 8, 878	21, 883 13, 005 8, 878	
All retail stores: ‡ Estimated sales (unadj.), total ‡mil. \$			- 00 00=	-90 905	-00 100	-07 100	- 00, 000						22 224			105 101
Durable goods stores \$			333 547 337 235 874 2,185 5,806 5,395 2,001 4,136 3,691 2,435 245 465 522	$\begin{array}{c} {}^{2}{\rm G}, {\rm 265} \\ {\rm 8}, {\rm 242} \\ {\rm 4}, {\rm 573} \\ {\rm 3600} \\ {\rm 1}, {\rm 330} \\ {\rm 1}, {\rm 330} \\ {\rm 1}, {\rm 300} \\ {\rm 1}, {\rm 147} \\ {\rm 9007} \\ {\rm 240} \\ {\rm 18}, {\rm 023} \\ {\rm 1}, {\rm 576} \\ {\rm 345} \\ {\rm 5966} \\ {\rm 360} \\ {\rm 275} \\ {\rm 868} \\ {\rm 2}, {\rm 055} \\ {\rm 5}, {\rm 575} \\ {\rm 1}, {\rm 922} \\ {\rm 1}, {\rm 933} \\ {\rm 3}, {\rm 707} \\ {\rm 234} \\ {\rm 461} \\ {\rm 530} \\ {\rm 530} \\ {\rm 266}, {\rm 773} \\ {\rm 1} \end{array}$	$^{2}$ 26, 188 8, 617 4, 932 4, 554 1, 328 1, 328 1, 328 1, 172 933 239 17, 571 1, 473 341 578 325 22, 000 5, 597 2, 5194 1, 927 4, 217 3, 712 22, 460 277 4, 217 3, 712 22, 460 277 4, 217 3, 712 22, 600 26, 100	*27, 186 8, 525 4, 4436 4, 4436 4, 4461 1, 4332 4, 450 241 18, 661 1, 663 1, 663 241 18, 661 1, 663 242 281 1, 909 5, 748 5, 348 1, 939 4, 450 2, 948 377 530 562 * 26, 385	<ul> <li>732, 622</li> <li>9, 032</li> <li>4, 573</li> <li>4, 111</li> <li>462</li> <li>1, 788</li> <li>749</li> <li>23, 590</li> <li>2, 618</li> <li>666</li> <li>1, 088</li> <li>749</li> <li>23, 590</li> <li>2, 618</li> <li>686</li> <li>997</li> <li>505</li> <li>340</li> <li>1, 241</li> <li>6, 510</li> <li>6, 110</li> <li>6, 512</li> <li>6, 608</li> <li>4, 512</li> <li>392</li> <li>822</li> <li>726, 368</li> </ul>	$\begin{array}{r} 332\\ 493\\ 242\\ 210\\ 901\\ 1,836\\ 5,596\\ 5,232\\ 1,874\\ 3,289\\ 2,916\\ 1,949\\ 187\\ 346\\ 502\\ \end{array}$	*24, 210 7, 883 4, 842 4, 557 285 1, 205 1, 205 1, 205 1, 205 1, 205 287 1, 158 287 462 233 193 183 16, 327 1, 387 5, 528 5, 227 1, 809 3, 296 2, 912 1, 97 387 486 *27, 512	r 27, 049 8, 916 5, 558 5, 587 339 1, 253 402 1, 013 797 216 18, 133 1, 433 1, 433 1, 433 1, 433 295 263 2022 6, 113 5, 705 1, 970 2, 022 6, 113 5, 705 1, 970 3, 901 3, 487 2, 238 432 537 reg	*27, 602 9, 134 5, 5471 3783 3783 1, 1217 783 3633 1, 1900 9264 18, 468 1, 627 364 364 617 364 617 364 617 364 5, 838 5, 4200 2, 012 4, 218 3, 813 2, 632 2, 012 4, 218 3, 813 2, 248 497 516 -27, 675	*29, 285 9, 917 6, 112 5, 706 406 406 406 1, 314 1, 387 866 1, 368 1, 588 1, 588 367 6, 310 953 2, 189 6, 310 5, 883 2, 097 4, 342 3, 911 2, 681 2, 239 496 581 *28, 132	r 28, 924 9, 828 5, 974 431 1, 353 775 414 1, 290 1, 010 280 1, 522 375 577 311 259 938 2, 225 6, 309 5, 582 2, 150 4, 296 3, 890 2, 641 218 487 560	*28, 552 9, 691 5, 758 78, 354 419 1, 393 861 440 1, 338 10, 055 283 18, 861 1, 422 286 286 5, 807 2, 194 4, 222 3, 800 2, 5807 2, 194 4, 222 3, 800 2, 233 474 5283 474 528, 814	$\begin{array}{c} 5,399\\ 4,981\\ 418\\ 1,473\\ 912\\ 459\\ 1,343\\ 1,073\\ 270\\ 20,061\\ 1,651\\ 349\\ 621\\ 349\\ 6213\\ 2,228\\ 4,674\\ 4,243\\ 2,828\\ 4,674\\ 4,243\\ 2,777\\ 2777\\ \end{array}$	<sup>1</sup> 8, 743 <sup>1</sup> 4, 811 <sup>1</sup> 1, 458 <sup>1</sup> 1, 458 <sup>1</sup> 18, 418 <sup>1</sup> 1, 532
Durable goods stores Q       do         Automotive group       do         Passenger car, other auto. dealers       do         Tire. battery, accessory dealers       do         Furniture and appliance group Q       do         Furniture, homefurnishings stores       do         Household appliance, TV, radio       do         Lumber, building, hardware group       do         Lumber, building, materials dealers do       do         Hardware stores       do         Apparel group       do         Men's and boys' wear stores       do         Women's apparel, accessory stores       do         Family and other apparel stores       do         Shoe stores       do			$\begin{array}{c} \textbf{20, 400} \\ \textbf{8, 543} \\ \textbf{5, 114} \\ \textbf{4, 755} \\ \textbf{359} \\ \textbf{1, 264} \\ \textbf{780} \\ \textbf{393} \\ \textbf{1, 047} \\ \textbf{803} \\ \textbf{244} \\ \textbf{17, 923} \\ \textbf{1, 569} \\ \textbf{382} \\ \textbf{245} \end{array}$	$\begin{array}{c} 20,773\\ 8,784\\ 5,287\\ 4,916\\ 371\\ 1,310\\ 811\\ 417\\ 1,064\\ 825\\ 239\\ 17,989\\ 1,567\\ 366\\ 608\\ 341\\ 252\\ \end{array}$	$\begin{array}{c} 20,100\\ 8,268\\ 4,769\\ 4,383\\ 386\\ 1,265\\ 770\\ 392\\ 1,060\\ 822\\ 238\\ 17,832\\ 1,488\\ 349\\ 576\\ 314\\ 249\\ \end{array}$	$\begin{array}{c} 20, 383\\ 8, 276\\ 4, 353\\ 4, 353\\ 403\\ 1, 295\\ 781\\ 421\\ 1, 044\\ 810\\ 234\\ 18, 109\\ 1, 517\\ 368\\ 579\\ 326\\ 244 \end{array}$	$\begin{array}{c} 320, 368\\ 8, 422\\ 4, 738\\ 4, 378\\ 360\\ 1, 323\\ 777\\ 429\\ 1, 114\\ 878\\ 236\\ 17, 946\\ 1, 473\\ 345\\ 560\\ 327\\ 241\\ \end{array}$	*20, 936 8, 502 4, 951 4, 563 388 1, 362 824 428 846 18, 434 1, 530 379 589 309 253	$\begin{array}{c} 8,871\\ 5,189\\ 4,812\\ 377\\ 1,363\\ 826\\ 440\\ 1,190\\ 947\\ 243\\ 18,641\\ 1,574\\ 367\\ 601\\ 338\\ 268 \end{array}$	$\begin{array}{c} 23,143\\ 9,062\\ 5,307\\ 4,921\\ 386\\ 1,372\\ 843\\ 440\\ 1,202\\ 948\\ 254\\ 440\\ 1,202\\ 948\\ 254\\ 19,083\\ 1,659\\ 405\\ 621\\ 359\\ 274\\ \end{array}$	$\begin{array}{c} 8,871\\ 5,117\\ 4,744\\ 373\\ 1,349\\ 837\\ 422\\ 1,191\\ 932 \end{array}$	$\begin{array}{c} 9, 081 \\ 5, 027 \\ 372 \\ 1, 367 \\ 882 \\ 415 \\ 1, 133 \\ 874 \\ 259 \\ 19, 051 \\ 1, 563 \\ 385 \\ 599 \\ 334 \\ 245 \\ \end{array}$	$\begin{array}{c} 9,290\\ 5,604\\ 5,219\\ 385\\ 1,381\\ 834\\ 429\\ 1,170\\ 904\\ 206\\ 19,199\\ 1,597\\ 366\\ 634\\ 340\\ 257\\ \end{array}$	$\begin{array}{c} 28,814\\ 9,397\\ 5,598\\ 5,213\\ 385\\ 1,420\\ 8599\\ 446\\ 1,181\\ 899\\ 282\\ 19,417\\ 1,677\\ 380\\ 662\\ 357\\ 278 \end{array}$	$\begin{array}{c} 9, 581 \\ 5, 772 \\ 5, 379 \\ 303 \\ 1, 440 \\ 862 \\ 458 \\ 1, 185 \\ 920 \\ 265 \\ 19, 534 \\ 1, 714 \\ 388 \\ 666 \\ 368 \end{array}$	1 9, 771

<sup>r</sup> Revised. <sup>1</sup> Advance estimate. I Series revised (presently back to Aug. 1967 only) to reflect a new sample of retailers. The most important difference between this and the old sample is accounted for by the general merchandise group which now includes all non-stores, i.e., mail order houses, merchandising machine operators, and direct selling establishments. Formerly, many non-store establishments were classified outside of the general merchandise

group, particularly in the food and eating and drinking place groups. (Revised data for firms with 11 or more stores are not yet available.) Further details appear in the Census Bureau Monthly Retail Trade Report, Aug. 1968. 9 Includes data for items not shown separately. <sup>3</sup>Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. § Except department stores mail order.

#### SURVEY OF CURRENT BUSINESS

Inless otherwise stated, statistics through 1966	1966	1967			1967			<u> </u>	<u></u>		<u></u>	1968				<u></u>
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Ann	ual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
· · · · · · · · · · · · · · · · · · ·		D	OME	STIC	TRA	DE—	Conti	nued				•				
RETAIL TRADE <sup>‡</sup> —Continued				:												
Ill retail stores <sup>+</sup> —Continued Estimated sales (seas. adj.)—Continued Nondurable goods stores—Continued Drug and proprietary storesmil. \$ Eating and drinking placesdo Food groupdo Grocery storesdo			898 1,976 5,769	887 1, 991 5, 786	898 1, 984 5, 802	914 2, 012 5, 841	934 2, 023 5, 920	941 2,015 5,886	932 2, 083 5, 914	921 2, 117 6, 044	934 2, 099 6, 084	959 2, 119 6, 131	956 2,095 6,251	967 2,049 6,185	970 2, 109 6, 239	
General merchandise group with non- stores 9			5, 368 1, 897 4, 213	5, 386 1, 920 4, 215	5, 394 1, 908 4, 242	5, 435 1, 955	5, 514 1, 910	5, 496 1, 975 4, 269	5, 525 1, 990 4, 348	5, 626 2, 054 4, 457	5, 658 2, 041 4, 390	5, 717 2, 042 4, 455	5, 830 2, 055 4, 490	5, 761 2, 050 4, 757	5, 823 2, 098 4, 680	
General merchandise group without non- stores Q §			3, 757 2, 500 234 479 537	3, 780 2, 515 251 480 539	3,735 2,479 262 472 540	3, 807 2, 533 250 495 541	3, 770 2, 529 242 491 528	3, 859 2, 564 256 501 567	3, 925 2, 623 250 511 552	4, 020 2, 689 267 523 588	3, 986 2, 680 266 497 554	4, 038 2, 698 249 521 589	4, 077 2, 725 271 516 578	4, 315 2, 907 278 527 596	4, 241 2, 849 284 526 591	
Estimated inventories, end of year or month: Book value (unadjusted), totalmil. \$ Durable goods stores 9do Automotive groupdo Furniture and appliance groupdo Lumber, building, hardware groupdo	35, 846 16, 144 7, 938 2, 512 2, 401	35, 459 15, 468 6, 990 2, 530 2, 361	35, 106 14, 691 5, 972 2, 564 2, 419	35, 705 14, 786 6, 066 2, 603 2, 440	36, 768 14, 968 6, 172 2, 636 2, 443	37, 890 15, 363 6, 451 2, 722 2, 455	35, 459 15, 468 6, 990 2, 530 2, 361	35, 837 16, 104 7, 528 2, 518 2, 422	36, 725 16, 599 7, 870 2, 592 2, 442	37, 745 16, 954 8, 073 2, 646 2, 513	38, 510 17, 510 8, 444 2, 719 2, 578	38, 748 17, 786 8, 703 2, 724 2, 565	38, 433 17, 686 8, 624 2, 713 2, 537	38, 221 17, 427 8, 439 2, 720 2, 570	37, 305 16, 106 7, 052 2, 718 2, 537	
Nondurable goods stores 9do Apparel groupdo Food groupdo General merchandise groupdo Department storesdo	19, 702 4, 102 4, 201 6, 425 3, 919	19, 991 4, 127 4, 265 6, 714 4, 102	20, 415 4, 407 4, 108 6, 970 4, 212	20, 919 4, 545 4, 156 7, 320 4, 449	21, 800 4, 617 4, 320 7, 851 4, 845	22, 527 4, 747 4, 463 8, 142 5, 055	19, 991 4, 127 4, 265 6, 714 4, 102	19, 733 3, 961 4, 221 6, 712 4, 036	20, 126 4, 174 4, 242 6, 936 4, 209	20, 791 4, 352 4, 296 7, 249 4, 440	21,000 4,403 4,332 7,379 4,489	20, 962 4, 337 4, 342 7, 387 4, 488	20, 747 4, 267 4, 305 7, 348 4, 430	20, 794 4, 380 4, 262 7, 414 4, 469	21, 199 4, 616 4, 281 7, 505 4, 506	
Book value (seas. adj.), totaldo Durable goods stores 9do Automotive groupdo Furniture and appliance groupdo Lumber, building, hardware groupdo		36, 682 15, 977 7, 140 2, 611 2, 442	36, 028 15, 503 6, 867 2, 569 2, 429	36, 143 15, 711 7, 041 2, 567 2, 452	36, 217 15, 681 7, 006 2, 549 2, 468	36, 474 15, 728 7, 048 2, 610 2, 475	36, 682 15, 977 7, 140 2, 611 2, 442	37, 130 16, 238 7, 330 2, 617 2, 507	37, 082 16, 268 7, 314 2, 689 2, 479	37,003 16,253 7,379 2,659 2,459	37, 512 16, 684 7, 718 2, 687 2, 510	37, 921 16, 839 7, 912 2, 694 2, 488	38, 162 17, 026 8, 045 2, 697 2, 487	38, 365 17, 024 8, 068 2, 728 2, 570	38, 167 16, 880 7, 915 2, 718 2, 555	
Nondurable goods stores Qdo Apparel groupdo Food groupdo General merchandise groupdo Department storesdo	4,209 6,909	20, 705 4, 363 4, 248 7, 189 4, 359	20, 525 4, 333 4, 205 6, 997 4, 250	20, 432 4, 264 4, 181 7, 019 4, 261	20,536 4,236 4,231 7,067 4,299	20, 746 4, 294 4, 321 7, 141 4, 345	20, 705 4, 363 4, 248 7, 189 4, 359	20, 892 4, 343 4, 281 7, 365 4, 475	20, 814 4, 339 4, 276 7, 337 4, 502	20, 750 4, 326 4, 262 7, 292 4, 480	20, 828 4, 377 4, 276 7, 361 4, 480	21, 082 4, 397 4, 351 7, 467 4, 536	21, 136 4, 454 4, 314 7, 575 4, 610	21, 341 4, 577 4, 327 7, 641 4, 636	21,287 4,521 4,364 7,552 4,556	
`irms with 11 or more stores:‡ Estimated sales (unadj.), total ♀do						- <b></b>		•••••								.
Apparel group ?do Men's and boys' wear storesdo Women's apparel, accessory storesdo Shoe storesdo														· · · · · · · · · · · · · · · · · · ·		
Drug and proprietary storesdo Eating and drinking placesdo Furniture and appliance groupdo														- - -		
General merchandise group ?do Dept. stores, excl. mail order salesdo Variety storesdo																-
Grocery storesdo Tire, battery, accessory dealersdo Estimated sales (seas. adj.), total 9do	1	1			1					1	1	1	1			
Apparel group ?do Men's and boys' wear storesdo Women's apparel, accessory storesdo Shoe storesdo			· · · · · · · · · · · · · · · · · · · ·													
Drug and proprietary storesdo Eating and drinking placesdo																
General merchandise group Q do Dept. stores, excl. mail order salesdo Variety storesdo Grocery stores do		1			1		1		1							
Grocery stores	18, 986 7, 212 11, 774 8, 164		18, 082 7, 146 10, 936 7, 950	18, 205 7, 194 11, 011 7, 941 10, 264	18,168 7,094 11,074 7,974 10,194	18,696 7,109 11,587 8,199 10,497			18, 518 6, 999		1	19, 005 7, 299 11, 706 8, 254	19, 099 7, 386 11, 713 8, 259	r 19, 154 r 7, 428 r 11, 726		
Total (seasonally adjusted)do Durable goods storesdo Nondurable goods storesdo Charge accountsdo Installment accountsdo	6, 987 10, 780 7 730	18, 588 7, 093 11, 495 7, 936 10, 652	18, 251 6, 974 11, 277 7, 993	18, 399 7, 064 11, 335 8, 035 10, 364	18,251 6,918 11,333 7,933 10,318	18,664 7,054 11,610 8,086 10,578	18, 588 7, 093 11, 495 7, 936 10, 652	18,622 7,178 11,444 7,956	18, 943 7, 345 11, 598 8, 075	19, 024 7, 360 11, 664 8, 120 10, 904	19, 196 7, 445 11, 751 8, 124 11, 072	7, 337 11, 620 8, 059	7, 192 11, 758 8, 052	11.769		
	LABO	OR FO	ORCE	, EM	PLOY	MEN	<b>T</b> , A	ND E	ARNI	INGS	l					
POPULATION OF THE UNITED STATES Fotal, incl. armed forces overseasmil.	1 196. 92	<sup>1</sup> 199. 12	199.32	199. 53	199. 73	199.92	200. 09	200. 25	200.36	200. 51	200, 66	200. 83	201.00	201. 17	201.36	201.
LABOR FORCE Labor force, total, 16 years of age and overthous. Civilian labor force	75,770 72,895 68,915	80, 793 77, 347 74, 372 70, 528 3, 844 2, 975	79, 112 76, 170 71, 792 4, 378	3.931	78, 132	81, 582 78, 113 75, 218 71, 460 3, 759 2, 894	78,057 75,338 71,793 3,545	79, 811 76, 347 73, 273 69, 908 3, 366 3, 074	3,462	80, 938 77, 447 74, 517 70, 980 3, 537 2, 929	81, 141 77, 634 75, 143 71, 292 3, 851 2, 491	81, 770 78, 234 75, 931 71, 935 3, 996 2, 303	84, 454 80, 887 77, 273 72, 757 4, 516 3, 614	84, 550 80, 964 77, 746 73, 270 4, 476 3, 217	80, 203 77, 432	75, 172, 1

Revised. <sup>1</sup> As of July 1. <sup>‡</sup> See corresponding note on p. S-11.

9 Includes data not shown separately. §Except department stores mail order.

#### SURVEY OF CURRENT BUSINESS

October 1968			10 / 12	<b>I</b> UI				JOIN.	200							S-13
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967		· · · · · ·	1967	• •						1968				
edition of BUSINESS STATISTICS	Anı	iual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.»
LABO	R FO	RCE,	EMP	LOYN	<b>IEN</b> T	, AN	D EA	RNIN	GS-	Conti	inued					
LABOR FORCE—Continued Seasonally Adjusted																
Civilian labor forcetthous Employed, totaldo Nonagricultural employmentdo Agricultural employmentdo			77, 598 74, 664 70, 708 3, 956	77, 807 74, 638 70, 941 3, 697	78, 072 74, 735 71, 017 3, 718	77, 989 75, 005 71, 166 3, 839	78, 473 75, 577 71, 361 4, 216	77, 923 75, 167 71, 164 4, 003	78, 672 75, 731 71, 604 4, 127	78, 658 75, 802 71, 788 4, 014	78, 343 75, 636 71, 656 3, 980	78, 613 75, 829 71, 936 3, 893	79, 018 76, 048 72, 197 3, 851	78, 985 76, 038 72, 202 3, 836	78, 690 75, 929 72, 196 3, 733	78, 831 75, 957 72, 355 3, 602
Unemployed (all civilian workers)do Long-term, 15 weeks and overdo Rates (unemployed in each group as percent of total in that group):	536	449	2, 934 445	3, 169 440	3, 337 475	2, 984 485	2, 896 445	2, 756 488	2, 941 455	2, 856 448	2, 707 398	2, 784 410	2, 970 423	2, 947 453	2, 761 398	2, 874 369
All civilian workers.         Men, 20 years and over.         Women, 20 years and over.         Both sexes, 16–19 years.	3.8 2.5 3.8 12.7	3.8 2.3 4.2 12.9	3, 8 2, 3 3, 9 13, 3	4.1 2.3 4.9 13.4	4.3 2.5 4.8 14.8	3.8 2.4 4.0 13.9	3.7 2.2 4.1 12.8	3.5 2.3 3.9 11.3	3.7 2.3 4.0 12.6	3, 6 2, 2 3, 7 13, 0	3.5 2.1 3.7 11.9	3.5 2.1 3.7 12.6	3.8 2.3 3.7 13.6	3.7 2.2 3.9 13.6	3.5 2.2 3.7 12.0	3.6 2.2 3.9 12.6
Married men* Nonwhite workers* White workers*	1.9 7.3 3.3	1.8 7.4 3.4	1.9 6.8 3.4	1.8 8.0 3.6	1.9 8.8 3.7	1.7 7.3 3.4	1.7 6.9 3.3	1.6 6.4 3.2	1.7 7.2 3.3	1.7 6.9 3.2	1.5 6.7 3.1	1.6 6.4 3.2	1.7 7.2 3.3	1.6 6.9 3.3	1.6 6.2 3.2	1.6 6.7 3.2
Occupation: White-collar workers* Blue-collar workers* Industry:	2.0 4.2	2, 2 4, 4	2. 2 4. 4	2.4 4.6	2.4 4.9	2. 2 4. 4	2.1 4.3	2.0 4.3	2.2 4.3	1.9 4.4	1.8 3.9	1.9 3.7	$2.1 \\ 4.2$	2. 1 4. 3	2.0 4.2	2.1 4.1
Private wage and salary workers* Construction* Manufacturing* Durable goods*	3.8 8.1 3.2 2.8	3.9 7.3 3.7 3.4	3.9 7.2 3.8 3.4	4.2 5.4 4.0 3.7	4.4 6.9 4.1 3.6	3.9 7.2 3.5 3.2	3.8 6.1 3.5 3.5	3.6 8.3 3.3 2.8	3.8 7.4 3.6 3.4	3.6 8.0 3.5 3.1	3.4 5.7 3.3 2.7	3.4 6.5 3.2 2.9	3.8 8.1 3.2 2.8	3.8 7.0 3.3 2.8	3.6 6.9 3.4 3.1	3.6 5.5 3.4 3.3
EMPLOYMENT Employees on payrolls of nonagricultural estab.:†¶ Total, not adjusted for seasonal variation thous	64, 034	66, 030	66,391	66,656	66,858	67,397	67,903	66,017	66,393	66,713	67, <b>4</b> 22	67, 724	68, 724	<sup>,</sup> 68, 327	<sup>r</sup> 68, 526	68, 998
Seasonally Adjusted           Total         thous.           Mining         do           Contract construction         do           Manufacturing         do           Durable goods         do	64, 034 627 3, 275 19, 214 11, 284	66, 030 616 3, 203 19, 434 11, 422	66,186 610 3,165 19,407 11,433	$\begin{array}{r} 66,123\\ 606\\ 3,182\\ 19,285\\ 11,272 \end{array}$	66,286 603 3, 184 19, 302 11, 264	66,778 603 3,214 19,518 11,463	67,060 603 3,275 19,593 11,498	67,058 604 3, 107 19, 612 11, 541	67,600 608 3,388 19,612 11,514	67,656 609 3,330 19,607 11,495	67, 755 632 3, 313 19, 657 11, 533	67, 792 631 3, 245 19, 693 11, 545	68, 039 632 3, 174 19, 777 11, 571	* 68, 170 * 638 * 3, 189 * 19, 776 * 11, 619	r 68, 335 r 638 r 3, 190 r 19, 760 r 11, 578	68, 458 633 3, 233 19, 752 11, 581
Ordnance and accessories	261 614 462 644 1, <b>3</b> 51	317 598 455 629 1, 318	325 590 451 624 1, 296	327 592 450 621 1, 285	330 597 454 626 1, 284	333 598 457 631 1, 306	334 605 464 640 1, 306	334 605 465 638 1, 306	334 612 466 609 1, 305	336 607 466 591 1, 304	337 599 468 641 1, 320	338 594 471 640 1, 322	344 592 474 642 1, 310	* 349 * 597 * 471 642 * 1, 314	7 351 7 598 7 476 644 7 1, 297	352 597 476 642 1, 293
Fabricated metal productsdo Machinery, except electricaldo	1, 351 1, 910	1, 361 1, 967	1, 361 1, 972	1, 339 1, 964	$1,341 \\ 1,929$	1, 360 1, 977	1, 374 1, 942	1, 374 1, 962	1, 369 1, 957	1, 304 1, 374 1, 960	1, 373 1, 949	1, 376 1, 949	1, 386 1, 951	1, 385 7 1, 944	r 1, 297 r 1, 385 1, 954	1, 387 1, 952
Electrical equip. and suppliesdo Transportation equipmentdo Instruments and related productsdo Miscellaneous manufacturing inddo	1, 909 1, 918 431 434	1, 953 1, 947 448 429	1, 948 1, 991 449 426	1, 927 1, 895 447 425	1, 935 1, 897 447 424	1, 959 1, 968 449 425	1, 962 1, 993 450 428	1, 965 2, 007 450 435	1, 965 2, 015 450 432	1, 957 2, 018 449 433	1, 955 2, 015 448 428	1, 963 2, 013 447 432	1, 960 2, 031 448 433	r 1,962 r 2,070 446 439	r 1, 964 r 2, 018 r 452 r 439	1,970 2,023 452 437
Nondurable goodsdo Food and kindred productsdo Tobacco manufacturesdo Textile mill productsdo Apparel and other textile productsdo	7, 930 1, 777 84 964 1, 402	8, 012 1, 785 87 957 1, 400	7, 974 1, 747 86 953 1, 394	8, 013 1, 783 84 957 1, 392	8, 038 1, 783 86 961 1, 396	8, 055 1, 780 90 963 1, 399	8, 095 1, 786 93 970 1, 407	8, 071 1, 775 85 972 1, 399	8, 098 1, 773 87 981 1, 403	8, 112 1, 777 87 979 1, 408	8, 124 1, 783 81 979 1, 417	8, 148 1, 778 87 982 1, 422	8, 206 1, 797 87 990 1, 433	r 8, 157 r 1, 777 87 r 987 r 1, 416	* 8, 182 * 1, 773 89 * 990 * 1, 413	8, 171 1, 766 87 986 1, 422
Paper and allied productsdo Printing and publishingdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics products, necdo Leather and leather productsdo	667 1, 017 961 184 511 364	681 1, 048 1, 002 183 516 351	684 1, 051 1, 004 184 524 347	680 1, 049 1, 006 184 530 348	683 1, 049 1, 013 185 531 351	684 1, 053 1, 014 185 535 352	687 1, 054 1, 021 185 537 355	688 1, 054 1, 021 185 537 355	690 1, 055 1, 023 186 545 355	690 1, 058 1, 024 186 546 357	692 1, 058 1, 020 185 550 359	696 1, 061 1, 023 186 552 361	699 1, 062 1, 030 188 559 361	* 697 1, 064 1, 033 188 * 559 * 349	r 702 1,067 1,036 188 r 567 r 357	698 1,064 1,039 187 567 355
Transportation, communication, electric, gas, and sanitary servicesthous Wholesale and retail tradedo Wholesale tradedo Retail tradedo	4, 151 13, 245 3, 437 9, 808	4, 271 13, 613 3, 538 10, 074	4, 288 13, 648 3, 553 10, 095	4, 278 13, 684 3, 554 10, 130	4, 267 13, 729 3, 560 10, 169	4, 297 13, 791 3, 584 10, 207	4, 302 13, 793 3, 581 10, 212	4, 317 13, 818 3, 586 10, 232	4, 342 13, 920 3, 619 10, 301	4, 332 13, 999 3, 632 10, 367	<b>4, 33</b> 1 14, 009 3, 641 10, 368	4, 281 14, 049 3, 655 10, 394	4, 336 14, 086 3, 679 10, 407	7 4, 346 7 14, 117 7 3, 680 7 10, 437	r 4, 365 r 14, 179 r 3, 684 r 10, 495	4, 377 14, 199 3, 696 10, 503
Finance, insurance, and real estatedo Servicesdo Governmentdo Federaldo State and localdo	3, 100 9, 551 10, 871 2, 564 8, 307	3, 217 10, 060 11, 616 2, 719 8, 897	3, 241 10, 110 11, 717 2, 740 8, 977	3, 251 10, 139 11, 698 2, 718 8, 980	3, 261 10, 171 11, 769 2, 718 9, 051	3, 273 10, 270 11, 812 2, 692 9, 120	3, 289 10, 316 11, 889 2, 709 9, 180	3, 291 10, 331 11, 978 2, 721 9, 257	3, 304 10, 405 12, 021 2, 721 9, 300	3, 311 10, 415 12, 053 2, 718 9, 335	3, 323 10, 402 12, 088 2, 717 9, 371	3, 334 10, 425 12, 134 2, 721 9, 413	3, 335 10, 467 12, 232 2, 795 9, 437	r 3, 350 r 10, 498 r 12, 256 2, 788 r 9, 468	r 3, 377 r 10, 550 r 12, 276 r 2, 751 r 9, 525	3, 389 10, 587 12, 288 2, 738 9, 550
Production workers on manufacturing payrolls: Total, not seasonally adjusted †¶thous	14, 297	14, 300	14,338	14,369	14,327	14,489	14,425	14,213	14,231	14,248	14, 303	14, 352	14, 622	r 14, 415	r 14, 576	14, 710
Seasonally Adjusted           Total1	$14,297\\8,370\\127\\536\\382\\517$	14, 300 8, 354 176 520 375 500	14, 260 8, 359 182 513 369 495	14, 116 8, 179 182 514 370 491	14, 138 8, 174 185 517 374 497	14, 338 8, 362 187 519 375 504	14, 400 8, 389 187 525 382 511	14, 405 8, 420 190 527 385 511	14, 393 8, 382 190 531 385 479	14,386 8,371 191 528 385 463	14, 439 8, 406 192 520 387 517	14, 449 8, 401 193 516 389 514	14, 523 8, 424 198 514 392 517	* 14, 512 * 8, 458 * 200 * 517 * 389 516	* 14, 492 * 8, 417 * 201 * 519 * 393 * 518	14, 449 8, 390 200 517 393 515
Primary metal industriesdo Fabricated metal productsdo Machinery, except electricaldo	1, 100 1, 052 1, 344	1, 057 1, 052 1, 367	1, 036 1, 052 1, 373	1, 020 1, 029 1, 361	1, 023 1, 034 1, 325	1, 043 1, 049 1, 366	1, 045 1, 063 1, 331	1, 042 1, 062 1, 343	1, 040 1, 056 1, 344	1, 038 1, 062 1, 346	1, 054 1, 059 1, 332	1, 054 1, 060 1, 331	1, 042 1, 070 1, 334	r 1,044 r 1,068 r 1,322	, 1, 029 , 1, 067 1, 331	1, 021 1, 066 1, 324
Electrical equipment and suppliesdo Transportation equipmentdo Instruments and related productsdo Miscellaneous manufacturing inddo	1, 325 1, 366 275 346	${ \begin{smallmatrix} 1, \ 318 \\ 1, \ 371 \\ 280 \\ 338 \end{smallmatrix} }$	1, 314 1, 412 278 335	1, 289 1, 311 277 335	1, 294 1, 315 277 333	1, 315 1, 390 279 335	1, 319 1, 411 280 335	1, 319 1, 420 279 342	1, 316 1, 423 279 339	1, 311 1, 429 278 340	1, 310 1, 425 275 335	1, 312 1, 419 275 338	1, 305 1, 438 275 339	r 1, 308 r 1, 478 r 272 344	r 1, 314 r 1, 422 278 r 345	1, 315 1, 418 278 343
Nondurable goods	5, 926 1, 180 72 859 1, 246	5, 946 1, 186 75 849 1, 240	5,901 1,147 74 845 1,234	5, 937 1, 183 71 848 1, 231	5, 964 1, 186 74 851 1, 235	5, 976 1, 183 77 853 1, 238	6, 011 1, 191 79 860 1, 243	5, 985 1, 181 73 861 1, 233	6, 011 1, 178 74 870 1, 240	6, 015 1, 181 74 867 1, 243	$egin{array}{c} 6,033\ 1,191\ 68\ 868\ 1,251 \end{array}$	6, 048 1, 185 73 871 1, 256	6, 099 1, 204 73 877 1, 265	r 6, 054 r 1, 185 r 74 r 876 r 1, 249	* 6,075 * 1,182 * 77 * 877 * 1,246	6, 059 1, 174 74 873 1, 254

<sup>r</sup> Revised. <sup>»</sup> Preliminary. <sup>\*</sup>New series. Monthly data for earlier years are available. <sup>†</sup>Beginning in the Mar. 1968 SURVEY, labor force data reflect new seasonal factors. <sup>†</sup>Effective with the Sept. 1967 SURVEY, additional series (unemployment rates, seasonally adjusted production workers, hours, man-hours and man-hour indexes, private sector data, and spendable earnings) are shown; these are not in the 1967 edition of BUSINESS STATISTICS. (Beginning in the June 1968 SURVEY, payroll employment and earnings data (except man-hours, beginning Aug. 1968 SURVEY) reflect revised benchmarks and seasonal factors; comparable earlier data, except man-hours and man-hour indexes, appear in BLS Bulletin 1312-6, EMPLOYMENT AND EARNINGS FOR THE UNITED STATES, 1909-68, \$5.75, available from the Gov't. Printing Off., Wash., D.C. 20402.

## SURVEY OF CURRENT BUSINESS

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nless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967	<sub>-</sub>		1967					i		1968				
edition of BUSINESS STATISTICS	Ann	1al	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
LABOI	R FOF	RCE,	EMPI	LOYM	IENT	, ANI	EA	RNIN	GS-	Conti	nued					
EMPLOYMENT—Continued Seasonally Adjusted roduction workers on manufacturing payrolls— Continued Nondurable goods industries—Continued Paper and allied products	518 646 574 115 398 318	528 662 592 115 397 304	531 662 591 114 403 300	525 661 593 116 408 301	529 660 600 116 410 303	530 661 600 116 413 305	533 662 604 117 415 307	534 660 605 117 415 306	535 662 606 117 422 307	534 662 607 117 422 308	536 663 602 117 426 311	538 665 603 118 427 312	542 664 609 118 435 312	542 665 * 610 119 * 433 * 301	* 546 * 667 * 615 119 * 439 * 307	5 6 6 1 4 3
HOURS AND MAN-HOURS																
Seasonally Adjusted           verage weekly gross hours per production worker on payrolls of nonagricultural estab.:†¶           Mining	42. 7 37. 6 41. 3 42. 1 4. 3 42. 2 4. 3 42. 2 4. 3 42. 2 42. 0 42. 1 42. 4 43. 8 41. 2 42. 6 42. 1 40. 0	$\begin{array}{c} 42.\ 6\\ 37.\ 7\\ 40.\ 6\\ 37.\ 7\\ 40.\ 6\\ 3.\ 4\\ 41.\ 2\\ 3.\ 5\\ 41.\ 7\\ 40.\ 2\\ 40.\ 4\\ 41.\ 6\\ 41.\ 1\\ 41.\ 5\\ 42.\ 6\\ 40.\ 2\\ 41.\ 4\\ 41.\ 4\\ 39.\ 4\\ \end{array}$	$\begin{array}{c} 42.\ 6\\ 37.\ 4\\ 40.\ 6\\ 3.\ 3\\ 41.\ 1\\ 3.\ 5\\ 41.\ 7\\ 39.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 41.\ 6\\ 40.\ 2\\ 40.\ 3\\ 40.\ 3\\ 42.\ 1\\ 41.\ 2\\ 39.\ 3\end{array}$	$\begin{array}{c} 42.8\\ 38.0\\ 41.0\\ 40.9\\ 3.4\\ 41.4\\ 41.4\\ 42.3\\ 40.5\\ 41.1\\ 41.6\\ 42.5\\ 41.1\\ 41.6\\ 42.5\\ 40.4\\ 42.3\\ 41.2\\ 39.5\\ \end{array}$	42. 4 37. 2 40. 7 3. 4 41. 2 3. 5 41. 7 40. 3 40. 4 41. 3 41. 4 42. 2 40. 3 41. 7 41. 3 41. 7 41. 3 9. 4	$\begin{array}{c} \textbf{43. 4}\\ \textbf{39. 4}\\ \textbf{40. 7}\\ \textbf{3. 3}\\ \textbf{41. 2}\\ \textbf{41. 2}\\ \textbf{40. 5}\\ \textbf{40. 5}\\ \textbf{42. 5}\\ \textbf{42. 5}\\ \textbf{41. 4}\\ \textbf{42. 3}\\ \textbf{42. 5}\\ \textbf{39. 8}\\ \textbf{41. 4}\\ \textbf{39. 5}\\ \end{array}$	<b>42.</b> 5 37. 2 <b>41.</b> 1 3. 4 <b>41.</b> 3 3. 6 <b>41.</b> 6 <b>40.</b> 1 <b>41.</b> 7 <b>41.</b> 7 <b>41.</b> 6 <b>42.</b> 4 <b>40.</b> 4 <b>41.</b> 6 <b>42.</b> 4 <b>40.</b> 4 <b>41.</b> 7 <b>41.</b> 7	$\begin{array}{c} \textbf{41.8}\\ \textbf{36.0}\\ \textbf{40.2}\\ \textbf{3.5}\\ \textbf{40.9}\\ \textbf{30.6}\\ \textbf{40.2}\\ \textbf{30.6}\\ \textbf{40.6}\\ \textbf{39.6}\\ \textbf{41.5}\\ \textbf{41.5}\\ \textbf{41.5}\\ \textbf{41.8}\\ \textbf{40.6}\\ \textbf{39.2}\\ \end{array}$	42. 3 37. 9 40. 8 3. 5 41. 4 3. 6 42. 2 41. 2 41. 0 41. 9 41. 8 41. 4 42. 3 41. 4 42. 3 41. 9 40. 8 39. 7	$\begin{array}{c} 42.\ 3\\ 36.\ 8\\ 40.\ 6\\ 40.\ 7\\ 3.\ 4\\ 41.\ 4\\ 41.\ 4\\ 3.\ 7\\ 41.\ 9\\ 40.\ 5\\ 40.\ 9\\ 41.\ 7\\ 41.\ 8\\ 41.\ 5\\ 42.\ 1\\ 40.\ 2\\ 42.\ 4\\ 400.\ 8\\ 39.\ 5\\ \end{array}$	$\begin{array}{c} \textbf{42.8}\\ \textbf{37.8}\\ \textbf{37.8}\\ \textbf{40.1}\\ \textbf{3.00}\\ \textbf{40.7}\\ \textbf{40.9}\\ \textbf{40.1}\\ \textbf{40.0}\\ \textbf{40.1}\\ \textbf{40.0}\\ \textbf{41.0}\\ \textbf{41.1}\\ \textbf{39.6}\\ \textbf{38.5} \end{array}$	42.6 37.2 40.9 40.9 3.7 41.5 40.3 41.5 40.3 41.2 41.8 42.0 41.7 41.9 40.2 42.9 40.2 5 39.7	$\begin{array}{c} 42.9\\ 37.6\\ 41.1\\ 40.9\\ 3.6\\ 41.7\\ 3.8\\ 41.6\\ 40.7\\ 41.1\\ 42.0\\ 42.1\\ 42.5\\ 42.5\\ 42.5\\ 42.5\\ 39.7\end{array}$	r 43.4 r 37.3 40.9 3.6 41.5 3.8 r 41.3 40.7 r 40.7 r 41.9 41.7 r 41.9 41.7 r 42.6 r 42.6 r 40.5 r 39.2	r 42. 8 r 37. 5 r 40. 6 8. 5 r 41. 8 40. 6 41. 8 r 40. 1 r 41. 7 r 41. 9 40. 5 r 41. 7 r 40. 9 40. 5 r 41. 7 r 40. 9 r 40. 9 r 40. 9 r 40. 9 r 40. 9 r 40. 9 r 40. 6 r 41. 8 r 40. 6 r 40. 7 r	42 37 41 40 2 41 41 41 41 41 41 41 41 41 41 41 41 41
Nondurable goods do Overtime hours do Food and kindred products do Tobacco manufactures do Textile mill products do Apparel and other textile products do	40. 2 3. 4 41. 2 38. 9 41. 9 36. 4	39. 7 3. 1 40. 9 38. 6 40. 9 36. 0	39.7 3.2 40.8 39.0 40.9 35.8	40. 0 3. 3 41. 0 38. 3 41. 4 36. 2	39.7 3.2 40.7 39.0 41.2 35.9	39. 9 3. 2 40. 8 38. 9 41. 4 36. 2	39. 9 3. 2 40. 8 36. 9 41. 6 36. 2	39. 2 3. 3 40. 5 37. 5 39. 9 35. 1	40. 0 3. 2 40. 8 40. 1 41. 6 36. 5	39.8 3.3 40.7 37.9 41.6 36.2	39. 2 2. 8 40. 4 34. 1 40. 6 35. 0	39.8 3.3 40.7 38.0 41.2 36.3	$\begin{array}{r} 40.\ 0\\ 3.\ 4\\ 41.\ 1\\ 38.\ 5\\ 41.\ 3\\ 36.\ 4\end{array}$	39.9 3.4 40.8 738.1 741.5 36.1	r 39.9 3.3 41.1 r 38.9 r 41.1 36.0	4 4 3 4 3
Paper and allied productsdo Printing and publishingdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics products, necdo Leather and leather productsdo	43. 4 38. 8 42. 0 42. 4 42. 0 38. 6	42. 8 38. 4 41. 6 42. 7 41. 4 38. 1	42.9	42.7 38.2 41.5 42.5 41.8 38.9	42.8 38.1 41.5 42.8 41.8 38.7	42.7 38.1 41.8 42.9 41.7 39.3	43. 0 38. 0 41. 8 42. 1 41. 3 38. 3	42.6 37.8 41.7 42.9 41.2 37.8	42.8 38.2 41.9 42.3 41.6 38.7	42.7 38.2 41.6 42.2 41.4 38.7	42. 0 37. 8 41. 4 42. 7 40. 3 38. 1	43. 0 38. 1 41. 6 42. 5 41. 7 38. 8	43.0 38.2 41.7 42.3 41.7 38.7	43. 1 38. 3 41. 7 42. 8 41. 8 7 38. 1	r 42.9 r 38.4 r 41.8 r 42.1 41.4 37.8	4
Wholesale and retail tradedo Wholesale tradedo Retail tradedo Finance, insurance, and real estatedo	37. 1 40. 7 35. 9 37. 3	36, 5 40, 3 35, 3 37, 0	35,4	36. 6 40. 3 35. 3 37. 1	36.4 40.2 35.1 37.0	36. 4 40. 2 35. 2 37. 0	36, 2 40, 1 35, 1 36, 9	36. 1 40. 0 34. 8 37. 0	36. 1 40. 0 34. 9 36. 9	36. 1 39. 9 34. 7 37. 1	36. 1 39. 9 34. 8 36. 9	35, 9 39, 8 34, 6 37, 1	36. 3 40. 3 34. 9 37. 1	36. 2 40. 1 34. 9 37. 0	36.3 40.3 734.9 736.9	
Seasonally Adjusted fan-hours in nonfarm estab., all employees, seasonally adjusted, annual rate [9] bil. man-hours	129. 33	131. 85	132.22	132.40	132.23	133.72	133.23	132.16	134.38	133.80	134.01	134.68	r135.46	r 135. 89	136. 17	13
fan-hour indexes (aggregate weekly), industrial and construction industries, total f¶         1957-59=100         Mining	116.0 82.5 114.1 118.0 124.5 151.2 97.7 127.6 111.1	113, 7 79, 9 110, 9 115, 8 121, 4 206, 3 93, 3 121, 7 106, 4	78.6 108.6 115.6 121.6 213.5	$112.8 \\ 78.5 \\ 111.1 \\ 114.9 \\ 119.5 \\ 216.6 \\ 92.4 \\ 120.5 \\ 105.0 $	112. 277. 4108. 9114. 6118. 9217. 193. 0121. 6106. 0	114. 7 78. 9 116. 5 116. 1 121. 1 219. 9 94. 7 122. 2 108. 5	114. 7 77. 4 112. 2 117. 0 122. 4 218. 9 93. 9 125. 1 109. 0	$\begin{array}{c} 112.\ 0\\ 76.\ 0\\ 101.\ 7\\ 115.\ 7\\ 121.\ 6\\ 214.\ 9\\ 90.\ 8\\ 122.\ 6\\ 106.\ 6\end{array}$	115.9 77.9 118.8 117.3 122.5 225.6 97.6 127.0 102.6	114.977.8113.1117.0122.3225.295.4126.798.7	114.082.1115.7115.4120.7221.093.0124.5110.3	115. 381. 9110. 9117. 7123. 1225. 492. 8128. 9109. 9	115, 8 82, 3 109, 3 118, 7 123, 7 231, 8 93, 3 129, 6 111, 1	115.5 r 83.9 109.1 118.3 r 123.8 r 232.4 r 93.9 r 127.4 r 110.6	r 82. 8 r 109. 5 r 117. 4 r 122. 1 r 236. 4 r 94. 0 r 128. 4	1 1 2 1
Primary metal industries	$117.3 \\ 126.3 \\ 138.9 \\ 146.7 \\ 117.1 \\ 126.8 \\ 113.1$	$\begin{array}{c} 110.\ 0\\ 123.\ 7\\ 137.\ 3\\ 142.\ 5\\ 114.\ 1\\ 126.\ 5\\ 109.\ 0\end{array}$	$\begin{array}{c} 123.7\\ 137.0\\ 142.4\\ 119.6\\ 125.5\end{array}$	$106. 2 \\ 121. 2 \\ 136. 5 \\ 140. 1 \\ 111. 6 \\ 125. 1 \\ 108. 1$	107. 0 121. 3 131. 9 140. 3 110. 3 125. 1 107. 2	109.7 123.0 136.3 143.2 111.3 125.7 108.1	110. 1 125. 3 133. 1 143. 3 118. 4 126. 4 107. 8		110. 1 123. 8 133. 8 142. 6 120. 0 124. 7 109. 9	121.9 124.3	113.0 121.2 128.8 139.2 117.9 119.3 105.3	112. 2 125. 2 131. 6 141. 9 122. 5 122. 1 109. 6	111. 1 127. 0 132. 2 142. 5 123. 0 122. 4 109. 9	<pre>* 110. 8 * 126. 2 * 131. 0 * 141. 8 * 126. 7 * 120. 7 * 110. 1</pre>	* 131. 6 * 143. 1 * 119. 3 * 123. 1	
Nondurable goodsdo Food and kindred productsdo Tobacco manufacturesdo Textile mill productsdo Apparel and other textile productsdo	109.5 96.2 85.1 106.2 119.0	108.6 96.0 87.7 102.5 117.1	92.7 88.0 102.1	108. 9 96. 0 82. 9 103. 7 116. 9	109. 0 95. 6 88. 0 103. 6 116. 3	109. 6 95. 6 91. 3 104. 3 117. 5	110. 1 96. 2 88. 9 105. 7 118. 0	107.9 94.7 83.5 101.5 113.5	110, 5 95, 2 90, 5 106, 9 118, 7	95.2 85.5 106.5	108. 5 95. 3 70. 7 104. 1 114. 8	110. 8 95. 5 84. 6 106. 0 119. 6	85.7 107.0	111.0 r 95.7 r 85.9 r 107.4 118.2	7 96.2 7 91.3 7 106.5	
Paper and allied productsdo Printing and publishingdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics products, necdo Leather and leather productsdo	114. 9 115. 3 116. 3 80. 3 147. 1 100. 6	115.3 116.7 118.6 80.8 144.3 94.9	116.5 118.1 80.8 148.9	150.0	115. 6115. 6119. 982. 0150. 795. 9	115.5115.7120.882.2151.598.1	117.0 115.6 121.6 81.4 150.7 96.2	116. 1 114. 7 121. 5 82. 9 150. 4 94. 6	116. 9 116. 2 122. 3 81. 7 154. 4 97. 2	116. 2 121. 6 81. 5 153. 6	114.9 115.2 120.0 82.5 151.0 97.0	120. 8 82. 8	122.3 82.4 159.5	119.2 117.0 r 122.5 84.1 r 159.2 r 93.8	r 117.7 r 123.8 r 82.7 r 159.8	3
WEEKLY AND HOURLY EARNINGS																
Not Seasonally Adjusted verage weekly gross earnings per production worker on payrolls of nonagricultural estab.: Miningdollarsdollarsdo Contract constructiondo	146.26	135. 89 154. 94 114. 9	9 137.38 5 159.06 0 114.49	162.96	160.78	161.63	155.13	151.90	154.57	154.94		162.43	164.74	* 145.52 * 167.52 122.10	169.17	7   1

<sup>r</sup> Revised. <sup>p</sup> Preliminary.
 †See corresponding note, bottom of p. S-13.

## SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967					·		1968	1	1		. <u> </u>
edition of BUSINESS STATISTICS	Anı	ual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept. »
LABO	R FO	RCE,	EMP	LOYN	<b>IENT</b>	, ANI	D EAI	RNIN	GS	Conti	nued			1		
WEEKLY AND HOURLY EARNINGS-Con. Not Seasonally Adjusted-Continued																
Avg. weekly gross earnings per prod. worker on manufacturing payrolls—Continued i¶ Durable goods	122, 09 133, 77 91, 80 91, 72 114, 24	123. 60 132. 19 94. 87 94. 13 117. 31	123. 30 131. 87 95. 84 95. 06 119. 56	125, 75 135, 36 98, 42 97, 41 120, 69	125. 44 134. 08 98. 25 97. 82 120. 83	125. 66 136. 40 98. 49 97. 34 121. 96	129, 16 136, 73 95, 92 99, 84 119, 81	127. 70 132. 03 93. 21 93. 36 116. 29	128. 54 136. 50 99. 79 98. 01 118. 90	129. 68 133. 95 100. 50 98. 42 119. 19	127, 58 130, 33 100, 90 95, 26 123, 85	132. 29 133. 63 102. 97 99. 88 126. 30	132.92 134.37 106.30 101.52 127.62	131.02 7 131.61 105.01 7 99.14 7 126.72	r 129.97 r 134.69 106.86 102.18 r 127.75	$133.22 \\ 136.92 \\ 107.16 \\ 103.25 \\ 129.02$
Primary metal industriesdo Fabricated metal productsdo Machinery, except electricaldo Electrical equip. and suppliesdo Transportation equipmentdo Instruments and related productsdo Miscellaneous manufacturing inddo	$\begin{array}{c} 138.\ 09\\ 122.\ 11\\ 135.\ 34\\ 109.\ 18\\ 141.\ 86\\ 114.\ 93\\ 88.\ 80\end{array}$	137, 27 123, 67 135, 89 111, 35 142, 42 117, 71 92, 59	137. 42 123. 97 133. 24 111. 76 143. 52 117. 55 92. 04	138. 92 126. 42 136. 10 112. 31 147. 48 119. 23 93. 06	137. 50 124. 38 135. 88 113. 81 146. 86 119. 23 93. 93	141, 25 125, 33 137, 05 115, 18 141, 35 119, 77 94, 56	143. 45 128. 52 139. 53 117. 26 152. 01 121. 60 96. 47	144. 35 126. 69 137. 10 115. 20 151. 68 117. 97 95. 06	144. 70 126. 28 139. 59 116. 06 148. 63 119. 54 98. 85	$146.\ 23\\128.\ 44\\140.\ 86\\115.\ 49\\151.\ 62\\119.\ 66\\98.\ 60$	150, 52 124, 62 135, 71 112, 61 146, 16 115, 44 95, 12	148. 54 131. 99 141. 46 116. 58 157. 38 119. 88 98. 75	150, 10 132, 62 141, 37 118, 15 155, 55 120, 88 99, 25	148.75 130.41 140.11 116.51 152.52 119.39 196.36	r 142.00 r 132.09 r 139.44 117.97 r 149.97 r 120.90 r 97.86	145, 48 135, 36 142, 80 120, 36 157, 93 122, 21 98, 89
Nondurable goods	98, 49 103, 82 85, 19 82, 12 68, 80	$102.\ 03\\107.\ 98\\87.\ 62\\84.\ 25\\73.\ 08$	102, 80 107, 94 87, 98 83, 84 74, 42	$104.92 \\ 110.09 \\ 86.33 \\ 86.94 \\ 74.73$	104, 14 107, 98 86, 05 88, 19 73, 95	105.06 109.47 83.42 89.03 75.14	105, 86 110, 70 85, 03 89, 67 74, 88	103. 86 109. 87 86. 01 84. 74 73. 01	106. 40 110. 28 93. 61 89. 64 79. 57	$106.79 \\111.08 \\92.01 \\89.84 \\80.15$	$104.76 \\ 110.09 \\ 87.30 \\ 86.22 \\ 76.08$	108. 26 113. 68 98. 14 89. 40 79. 50	109. 47 115. 36 102. 31 90. 69 80. 30	110.00 115.92 7 99.53 7 89.19 79.06	r 110.55 114.96 r 95.55 r 92.51 r 81.40	112.03116.2093.4694.2481.45
Paper and allied productsdo Printing and publishingdo Chemicals and allied productsdo Petroleum and coal productsdo Rubber and plastics products, necdo Leather and leather productsdo	119.35122.61125.58144.58112.1474.88	$\begin{array}{c} 122.\ 84\\ 125.\ 95\\ 128.\ 96\\ 152.\ 87\\ 113.\ 85\\ 78.\ 87\end{array}$	$124. 41 \\ 126. 28 \\ 129. 17 \\ 153. 44 \\ 116. 89 \\ 80. 11$	$\begin{array}{c} 125.85\\ 128.21\\ 130.31\\ 155.16\\ 119.71\\ 80.26 \end{array}$	$\begin{array}{c} 125.85\\ 127.25\\ 130.73\\ 154.44\\ 119.99\\ 80.43 \end{array}$	125.99 127.64 132.40 156.16 119.70 82.92	$127.74 \\ 129.75 \\ 132.82 \\ 150.06 \\ 119.55 \\ 83.28$	124, 91 126, 00 132, 48 157, 36 117, 55 81, 92	$\begin{array}{c} 125.\ 50\\ 128.\ 82\\ 133.\ 02\\ 153.\ 55\\ 117.\ 42\\ 85.\ 80 \end{array}$	$\begin{array}{c} 125.\ 93\\ 130.\ 64\\ 132.\ 70\\ 154.\ 24\\ 117.\ 14\\ 85.\ 25 \end{array}$	$\begin{array}{c} 123,97\\ 128,22\\ 134,60\\ 162,54\\ 113,32\\ 81,92 \end{array}$	129. 13 131. 45 135. 01 159. 64 120. 22 85. 47	130, 59 132, 94 136, 27 158, 90 121, 64 -87, 36	132. 32 132. 94 136. 45 * 163. 18 121. 42 * 85. 31	r 132.62 r 135.49 r 137.19 r 157.78 122.30 85.41	$\begin{array}{c} 135.\ 47\\ 137.\ 74\\ 139.\ 35\\ 162.\ 86\\ 124.\ 74\\ 86.\ 11 \end{array}$
Wholesale and retail tradedo Wholesale tradedo Retail tradedo Finance, insurance, and real estatedo	79.02 111.11 68.57 92.13	82, 13 116, 06 70, 95 95, 46	83, 55 115, 95 72, 60 95, 72	$\begin{array}{c} 82.86 \\ 117.27 \\ 71.66 \\ 96.20 \end{array}$	82, 54 116, 98 71, 20 97, 20	82. 67 117. 79 71. 34 97. 31	83. 22 119. 18 72. 22 98. 05	83. 41 118. 10 72. 11 98. 42	84. 49 119. 40 72. 80 99. 26	84. 85 119. 80 72. 93 99. 80	84. 85 119. 89 73. 49 100. 00	85. 32 120. 99 73. 40 101. 01	87.36 122.92 75.82 102.12	88.56 122.82 77.33 102.77	* 88. 80 122. 82 * 77. 33 * 102. 49	87.97 123.91 76.08 103.23
Average hourly gross earnings per production worker on payrolls of nonagricultural estab¶         Mining	3. 05 3. 89 2. 72 2. 59 2. 90 2. 76 3. 17 2. 25 2. 21 2. 72	3. 19 4. 11 2. 83 2. 72 3. 00 2. 88 3. 17 2. 36 2. 33 2. 82	3. 18 4. 11 2. 82 2. 71 3. 00 2. 88 3. 17 2. 39 2. 33 2. 84	3. 22 4. 20 2. 85 2. 73 3. 03 2. 89 3. 20 2. 43 2. 37 2. 86	3. 22 4. 22 2. 85 2. 73 3. 03 2. 90 3. 20 2. 42 2. 38 2. 87	3. 22 4. 22 2. 88 2. 76 3. 05 2. 93 3. 24 2. 42 2. 38 2. 89	3. 24 4. 25 2. 91 2. 96 3. 24 2. 41 2. 40 2. 88	3. 30 4. 34 2. 94 2. 83 3. 13 3. 00 3. 26 2. 44 2. 40 2. 90	3. 28 4. 27 2. 94 2. 83 3. 12 3. 00 3. 25 2. 47 2. 42 2. 90	3. 28 4. 28 2. 96 2. 85 3. 14 3. 02 3. 22 2. 50 2. 43 2. 90	3. 30 4. 27 2. 97 3. 15 3. 03 3. 21 2. 51 2. 43 2. 97	3. 30 4. 32 2. 99 2. 87 3. 18 3. 04 3. 22 2. 53 2. 46 3. 00	3. 32 4. 29 3. 00 2. 87 3. 18 3. 04 3. 23 2. 58 2. 47 3. 01	3. 33 r 4. 34 3. 00 2. 88 3. 18 r 3. 05 r 3. 21 2. 58 2. 46 3. 01	r 3. 33 4. 36 2. 99 2. 87 3. 17 3. 03 r 3. 23 2. 60 2. 48 r 3. 02	$\begin{array}{c} 3.38\\ 4.45\\ 3.03\\ 2.90\\ 3.21\\ 3.07\\ 3.26\\ 2.62\\ 2.50\\ 3.05\end{array}$
Primary metal industries	3. 28 2. 88 3. 09 2. 65 3. 33 2. 73 2. 22	3, 34 2, 98 3, 19 2, 77 3, 44 2, 85 2, 35	3, 36 2, 98 3, 18 2, 78 3, 45 2, 86 2, 33	3. 38 3. 01 3. 21 2. 78 3. 47 2. 88 2. 35	3. 37 2. 99 3. 22 2. 81 3. 48 2. 88 2. 36	3. 42 3. 02 3. 24 2. 83 3. 49 2. 90 2. 37	3, 44 3, 06 3, 26 2, 86 3, 56 2, 93 2, 43	3. 47 3. 09 3. 28 2. 88 3. 62 2. 92 2. 45	3. 47 3. 08 3. 30 2. 88 3. 59 2. 93 2. 49	3. 49 3. 11 3. 33 2. 88 3. 61 2. 94 2. 49	3. 55 3. 10 3. 31 2. 88 3. 60 2. 93 2. 49	3. 52 3. 15 3. 36 2. 90 3. 66 2. 96 2. 50	3. 54 3. 15 3. 35 2. 91 3. 66 2. 97 2. 50	3. 55 3. 15 7 3. 36 7 2. 92 3. 64 2. 97 2. 49	r 3. 55 r 3. 16 3. 36 2. 92 r 3. 64 r 3. 00 2. 49	$\begin{array}{c c} 3. \ 61 \\ 3. \ 20 \\ 3. \ 40 \\ 2. \ 95 \\ 3. \ 69 \\ 3. \ 01 \\ 2. \ 51 \end{array}$
Nondurable goods	$\begin{array}{c} 2.45\\ 2.35\\ 2.52\\ 2.19\\ 1.96\\ 1.89\\ 2.75\\ 3.16\\ 2.99\\ 3.41\\ 2.67\\ 1.94\\ 2.13\\ 2.73\\ 1.91\\ 2.47\end{array}$	$\begin{array}{c} 2.57\\ 2.47\\ 2.64\\ 2.27\\ 2.06\\ 2.03\\ 2.87\\ 3.28\\ 3.10\\ 3.58\\ 2.75\\ 2.07\\ 2.25\\ 2.88\\ 2.01\\ 2.58\end{array}$	$\begin{array}{c} 2,57\\ 2,47\\ 2,62\\ 2,25\\ 2,04\\ 2,05\\ 3,12\\ 3,56\\ 2,90\\ 3,28\\ 3,12\\ 2,57\\ 2,07\\ 2,24\\ 2,87\\ 2,08\\ 2,58\end{array}$	2. 61 2. 50 2. 64 2. 18 2. 10 2. 07 2. 92 3. 33 3. 14 3. 60 2. 83 2. 09 2. 27 2. 91 2. 03 2. 63	$\begin{array}{c} 2.\ 61\\ 2.\ 50\\ 2.\ 64\\ 2.\ 13\\ 2.\ 12\\ 2.\ 06\\ 2.\ 92\\ 3.\ 34\\ 3.\ 15\\ 3.\ 60\\ 2.\ 85\\ 2.\ 10\\ 2.\ 28\\ 2.\ 91\\ 2.\ 04\\ 2.\ 62\\ \end{array}$	$\begin{array}{c} 2.\ 62\\ 2.\ 52\\ 2.\ 67\\ 2.\ 15\\ 2.\ 13\\ 2.\ 07\\ 2.\ 93\\ 3.\ 35\\ 3.\ 16\\ 3.\ 64\\ 2.\ 85\\ 2.\ 11\\ 2.\ 29\\ 2.\ 93\\ 2.\ 05\\ 2.\ 65\\ \end{array}$	$\begin{array}{c} 2.\ 64\\ 2.\ 54\\ 2.\ 70\\ 2.\ 22\\ 2.\ 14\\ 2.\ 08\\ 2.\ 95\\ 3.\ 37\\ 3.\ 17\\ 3.\ 596\\ 2.\ 13\\ 2.\ 28\\ 2.\ 95\\ 2.\ 04\\ 2.\ 65\\ \end{array}$	2,67 2,57 2,74 2,35 2,14 2,16 3,36 3,20 3,72 2,86 2,15 2,33 2,96 2,06	2.68 2.58 2.75 2.47 2.16 2.18 2.96 3.39 3.19 3.70 2.85 2.20 2.36 3.00 2.11 2.69	2. 69 2. 59 2. 77 2. 48 2. 17 2. 19 3. 69 2. 85 2. 22 2. 37 3. 01 2. 12 2. 69	2.70 2.61 2.78 2.56 2.15 2.18 2.98 3.41 3.22 3.78 2.98 3.41 2.22 2.37 3.02 2.13	$\begin{array}{c} 2,72\\ 2,62\\ 2,80\\ 2,61\\ 2,17\\ 2,19\\ 3,01\\ 3,45\\ 3,23\\ 3,73\\ 2,89\\ 2,22\\ 2,39\\ 3,04\\ 2,73\\ 2,14\\ 2,73\\ \end{array}$	$\begin{array}{c} 2,73\\ 2,62\\ 2,80\\ 2,63\\ 2,18\\ 2,28\\ 3,03\\ 3,48\\ 3,26\\ 3,73\\ 2,91\\ 2,24\\ 2,40\\ 3,05\\ 2,16\\ 2,76\end{array}$	2.75 2.63 2.80 7.64 2.17 2.19 3.07 3.48 3.28 7.3.76 2.94 7.2.21 2.40 3.04 2.16 2.77	2.75 2.64 2.77 7.2.45 2.24 7.2.23 3.07 7.3.51 3.29 7.3.73 2.94 2.23 7.2.40 3.04 7.2.16 7.2.16	$\begin{array}{c} 2.\ 78\\ 2.\ 66\\ 2.\ 80\\ 2.\ 36\\ 2.\ 26\\ 2.\ 26\\ 3.\ 10\\ 3.\ 55\\ 3.\ 31\\ 3.\ 77\\ 2.\ 26\\ 2.\ 43\\ 3.\ 09\\ 2.\ 18\\ 2.\ 79\\ \end{array}$
Miscellaneous hourly wages: Construction wages, 20 cities (ENR): Common labor	3. 623 5. 207 1, 23 1 3. 106	3. 887 5. 527 1. 33 1 3. 293	3. 978 5. 620 3. 226	3. 978 5. 627	3. 997 5. 660 1. 29 3. 262	4. 001 5. 687 3. 312	4. 009 5. 713 3. 338	4. 040 5. 747 1. 42 3. 335	4. 061 5. 750 3. 380	4. 061 5. 750 3.358	4. 076 5. 761 1. 43 3. 357	4. 162 5. 865 3. 349	4, 224 5, 974	4. 234 5. 989 1. 45	4. 287 6. 073	4. 307 6. 102
Spendable Weekly Earnings † ¶ Spendable average weekly earnings per worker (with three dependents) in manufacturing industries: Current dollars	99. 46 87. 89	101, 15 86, 98	100. 93 86. 34	102. 83 87. 81	102. 37 87. 12	103, 35 87, 73	105. 04 88. 87	103, 43 87, 21	104, 85 88, 11	105, 50 88, 28	<sup>2</sup> 103.23 <sup>2</sup> 86. 10	106. 38 88. 43	107.16 88.64	106. 23 87. 43	105. 68 86. 69	
Excludes government employees:¶ Employees, total, nonagricultural estabthous Production or nonsupervisory workersdo Hrs. (gross), av. weekly: Unadjustedhours Seasonally adjdo Weekly earnings (gross), averagedolars Hourly earnings (gross), averagedol	53, 163 44, 281 38. 6 98. 82 2. 56	54, 414 45, 130 38. 0 101. 84 2. 68	$55, 151 \\ 45, 758 \\ 38.4 \\ 38.0 \\ 103.30 \\ 2.69$	55, 041 45, 667 38. 2 38. 1 103. 90 2. 72	54, 982 45, 618 38. 0 37. 9 103. 36 2, 72	55, 386 46, 008 38. 0 38. 0 103. 74 2. 73	55,766 46,360 38.0 37.8 103.74 2.73	53, 989 44, 582 37. 3 37. 6 102. 95 2. 76	54, 257 44, 837 37. 6 37. 9 104. 53 2. 78	54, 520 45, 068 37. 6 37. 8 104. 90 2, 79	55,20845,74237.337.6104.442.80	55, 497 45, 988 37. 7 37. 8 106. 69 2. 83	56, 444 46, 852 38, 1 37, 9 108, 59 2, 85	r 46,816 38.2 37.9 r 109.25	r 56, 768 r 47,047 38. 3 37. 9 r 109.54 r 2. 86	56, 797 47, 097 38, 1 38, 0 110, 49 2, 90

<sup>r</sup> Revised. <sup>p</sup> Preliminary. <sup>1</sup> Includes adjustments not distributed by months. <sup>2</sup> Effective Apr. 1968, data reflect income tax surcharge imposed by the Revenue and Expenditure Control Act. <sup>†</sup> See corresponding note, bottom of p. S-13. ¶ See corresponding note, bottom of p. S-13. § Wages as of Oct. 1, 1968: Common labor, \$4.317; skilled labor, \$6.134.

#### SURVEY OF CURRENT BUSINESS

Inless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Anr	ual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
LABO	R FO	RCE,	EMPI	LOYM	1ENT	, ANI	) EAI	RNIN	GS	Conti	nued				!	·
HELP-WANTED ADVERTISING	1															
easonally adjusted index1957-59=100	190	182	180	185	186	187	190	184	193	202	188	187	189	r 185	198	₽ 214
LABOR TURNOVER annfacturing establishments: Unadjusted for seasonal variation: $\triangle$ Accession rate, total																
New hires	5.0 3.8 4.6 2.6 1.2	4.4 3.3 4.6 2.3 1.4	5.5 4.0 5.3 3.2 1.2	5.3 4.1 6.2 4.0 1.2	4.7 3.7 4.7 2.5 1.3	3.7 2.8 4.0 1.9 1.3	2.8 2.0 3.9 1.5 1.6	4.2 3.0 4.4 2.0 1.5	3.8 2.7 3.9 1.9 1.2	3.9 2.9 4.1 2.1 1.1	4.3 3.2 4.1 2.2 1.0	4.6 3.5 4.3 2.4	5.9 4.7 4.1 2.3	r 4.9 3.7 7 5.0 2.3	₽5.6 ₽4.2 ₽6.0 ₽3.6	
Layoffdo Seasonally adjusted: Accession rate, totaldo New hiresdo			4.4 3.2	4.4 3.2	4.5 3.4	4.5	1.0 4.4 3.4	4.5 3.5	4.5 3.3	4.1 3.4	4.7 3.5	1.0 4.6 3.4	.9 4.5 3.3	* 1.7 * 4.6 3.5	₽1.4 ₽4.5 ₽3.3	
Separation rate, totaldo Quitdo Layoffdo			4.4	4.6 2.3 1.3	4.4 2.3 1.2	4.4 2.3 1.2	4.1 2.3 1.2	4.5 2.3 1.4	4.7 2.5 1.4	4.6 2.4 1.2	4.5 2.3 1.1	4.7 2.5 1.3	4.5 2.4 1.1	r 4.7 2.4 1.2	₽ 5.0 ₽ 2.6 ₽ 1.5	
INDUSTRIAL DISPUTES																
trikes and lockouts: Beginning in period: Work stoppagesnumber Workers involvedthous	4, 405 1, 960	4, 595 2, 870	392 91	415 373	449 179	360 277	182 74	310 135	330 232	330 130	490 438	600 252	500 167	370 163	420 140	
In effect during month: Work stoppagesnumber			689	681	727	653 559	445	470 211	500	510	690 545	810	750	630	690	
Workers involvedthous Man-days idle during perioddo MPLOYMENT SERVICE AND UNEMPLOY- MENT INSURANCE	25, 400	42, 100	233 2, 860	474 6, 160	459 7, 110	3, 210	210 2, 550	2, 520	326 3, 780	302 3, 550	545 4, 910	580 5, 650	331 4, 260	316 3, 810	290 3, 660	
Ionfarm placementsthous_thous_thoustothout thousthoustothout thoustothout thout thoustothout thout thout thoustothout thout tho	6, 493 1, 123	5, 817 1, 270	552 1, 122	558 955	540 953	460 1, 068	380 1, 338	419 1, 718	400 1,651	438 1, 478	482 1, 214	496 1, 025	538 942	542 1,057	531 1, 023	
State programs: Initial claimsdodo Insured unemployment, weekly avgdo	10, 575 1, 061	11, 760 1, 205	872 1, 059	663 894	798 889	910 997	1, 149 1, 259	1, 460 1, 624	969 1, 556	762 1, 390	822 1, 142	696 964	642 883	1, 080 991	778 955	
Percent of covered employment: o' Unadjusted Seasonally adjusted Beneficiaries, weekly average	2.3 895	2.5	2.2 2.6 946	1.8 2.4 759	1.8 2.4 713	2.0 2.3 776	2.6 2.3 942	3.3 2.3 1.317	3.2 2.3 1,374	2.8 2.3 1,298	2.3 2.2 1.060	2.0 2.2 844	1.8 2.2 794	2.0 2.3 770	$1.9 \\ 2.3 \\ 804$	
Benefits paid	1, 771	2, 092	172.8	122.6	122.1	134.9 21	159.2 23	248.5	243. 7 29	231.1 26	195.1 23	159.1	129. 5 19	145.6 20	150.0 20	
weekly averagethous Veterans' program (UCX): Initial claimsdo Insured unemployment, weekly avgdo	182 21	222 23	21 25	18 22	20 22	22 26	25 33	31 40	24 40	21 36	18 29	17 25	20 25	28 30	26 32	
Beneficiaries, weekly averagedo Benefits paidmil. \$ Railroad program:	19 39.5	21 46.3	23 4.4	21 3.7	19 3.5	21 4.0	26 4.6	36 6.9	38 6.7	39 7.0	26 4.9	23 4.7	25 4.5	25 5.3	29 5.9	
Applicationsthous Insured unemployment, weekly avgdo Benefits paidmil. \$	145 20 39.3	241 20 40.6	12 18 3.2	15 21 2.9	56 21 4.2	54 23 4. 1	39 23 4.4	25 26 4.7	12 27 4.0	15 26 4. 1	8 20 3. 3	4 16 2.6	13 14 2. 1	19 15 2.3	10 16 3.1	
					FINA	NCE										
BANKING																
Deen market paper outstanding, end of period: Bankers' acceptancesmil. \$. Commercial and finance co. paper, totaldo Placed through dealersdo Placed directly (finance paper)do	3, 603 13, 279 3, 089 10, 190	4, 317 17, 084 4, 901 12, 183	4, 103 16, 816 4, 979 11, 837	4, 146 16, 220 5, 124 11, 096	4, 136 16, 777 5, 186 11, 591	4, 218 17, 147 5, 136 12, 011	4, 317 17, 084 4, 901 12, 183	4, 312 18, 370 5, 216 13, 154	4, 266 17, 813 5, 493 12, 320	4, 336 18, 487 5, 832 12, 655	4, 430 17, 509 5, 930 11, 579	4, 359 18, 417 5, 761 12, 656	4, 286 18, 798 5, 822 12, 976	4, 330 19, 746 6, 270 13, 476	4, 418 20, 734 7, 091 13, 643	
agencies supervised by the Farm Credit Adm.: Total, end of period	9, 452	10, 848	10, 661	10, 624	10, 661	10, 675	10, 848	11,012	11, 188	11, 361	11, 488	11, 598	11, 730	11, 830	11,809	11,72
Federal land banksdo Loans to cooperativesdo Other loans and discountsdo	4,958 1,290 3,205	5, 609 1, 506 3, 733	5,404 1,368 3,889	5,449 1,384 3,790	5,502 1,438 3,721	5, 546 1, 475 3, 654	5,609 1,506 3,733	5, 661 1, 565 3, 785	5, 721 1, 595 3, 871	5, 793 1, 598 3, 970	5, 853 1, 549 4, 085	5, 923 1, 482 4, 193	5, 973 1, 454 4, 302	6,004 1,454 4,372	6,033 1,450 4,326	6, 06 1, 47 4, 17
ank debits to demand deposit accounts, except interbank and U.S. Government accounts, annual rates, seasonally adjusted:												ł				
aminin more second seco	1, 328.1	6, 661. 5 2, 921. 2 3, 740. 3 1, 471. 8	7,067.8 3,185.7 3,882.1 1,575.0 2,307.1	6,799.4 2,952.4 3,847.0 1,513.6	6, 993. 0 3, 102. 4 3, 890. 6 1, 537. 7	6, 997. 7 3, 100. 8 3, 896. 9 1, 557. 8	7,047.0 3,149.7 3,897.3 1,515.4	7, 369, 4 3, 323, 4 4, 046, 0 1, 584, 8	7,263.9 3, 216.8 4,047.1 1, 593.3	7,218.7 3,197.9 4,020.8 1,601.6	7, 500. 7 3, 285. 5 4, 215. 2 1, 673. 5	7, 614. 0 3, 370. 6 4, 243. 4 1, 722. 0	7, 948. 5 3, 595. 0 4, 353. 5 1, 771. 0	8, 163. 0 3, 726. 1 4, 436. 9 1, 807. 9	8, 521. 8 4, 079. 6 4, 442. 2 1, 825. 2 2, 617. 0	
Pederal Reserve banks, condition, end of period: Assets, total 9	70, 332	75, 330	1		71, 383	73,418	75, 330	74, 319	73, 462	72, 892	74, 393		75, 510	76, 296	75, 592	
Reserve bank credit outstanding, total Qdo Discounts and advancesdo U.S. Government securitiesdo Gold certificate reservesdo	47, 192 173 44, 282 12, 674	51, 948 141 49, 112 11, 481	48, 363 36	48, 860 74 46, 916 12, 510	48, 873 120 47, 390 12, 410	50,869 76 48,931 12,392	51,948 141 49,112 11,481	51, 434 843 49, 092 11, 484	51, 056 166 48, 952 11, 384	52, 127 672 49, 691 10, 131	52, 612 741 50, 507 10, 128	1	54, 610 305 52, 230 10, 025	54, 880 736 52, 397 10, 025	55, 461 529 53, 044	54, 70 39 53, 27 10, 02
Liabilities, total 9do	70, 332	75, 330	70, 126	-	71, 383	73,418	75, 330	74, 319	73, 462	72, 892	74, 393	74, 736	75, 510	76, 296	75, 592	77, 38
Deposits, totaldo Member-bank reserve balancesdo Federal Reserve notes in circulationdo	20, 972 19, 794 40, 196	22, 920 20, 999 42, 369	21, 433 19, 789	22,072 20,686	21, 877 20, 604 40, 628	22, 837 20,648 41, 488	22, 920 20, 999 42, <b>3</b> 69	23, 614 21, 838 41, 365	23, 040 21, 195 41, 211	22, 614 21, 133 41, 490	22, 885 21, 221 41, 811	23, 217 21, 334 42, 137	23, 196 21, 462 42, 534	23, 496 21, 702 42, 857	23, 314 21, 808 43, 179	22, 94 21, 23 43, 27
Ratio of gold certificate reserves to FR note liabilitiespercent	31.5	27.1	31.0	31.0	30.5	29.9	27.1	27.8	27.6	24.4	24.2	23.8	23.6	23.4	23.2	23.

<sup>r</sup>Revised. <sup>p</sup> Preliminary. △Adjusted to new benchmarks and seasonal factors; see note "¶," p. S-13.
 ⊕Excludes persons under extended duration provisions.
 ♂Insured unemployment as % of average covered employment in a 12-month period.

©Total SMSA's include some cities and counties not designated as SMSA's. ¶Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach. ♀ Includes data not shown separately.

#### SURVEY OF CURRENT BUSINESS

	1															
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	1966	1967		Sent	1967	NTOT			Tab	Man		1968			1	
	End	of year	Aug.	Sept.	Oct.	Nov. -Cont	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
		l						• 				<u> </u>	1	1	1	T
BANKING—Continued All member banks of Federal Reserve System, averages of daily figures: Reserves held, totaldo Requireddo Excessdo Borrowings from Federal Reserve banksdo	<sup>1</sup> 23, 830 1 23, 438 1 392 1 557	<sup>1</sup> 25, 260 <sup>1</sup> 24, 915 <sup>1</sup> 345 <sup>1</sup> 238	23,791 23,404 387 89	24, 200 23, 842 358 90	24, 608 24, 322 286 126	24,740 24,337 403 133	25, 260 24, 915 345 238	25, 834 25, 453 381 237	25, 610 25, 211 399 361	25, 580 25, 224 356 671	25, 546 25, 276 270 683	25, 505 25, 085 420 746	25, 713 25, 362 351 692	r 26,001 r 25,702 r 299 525	r 26,069 r 25,693 r 376 565	25, 990 25, 690 300 515
Free reserves	75, 120	1 107 81, 848	298 73, 321	268 7 <b>4,</b> 395	160 77, 183	270 76, 649	107 81, 848	144 78, 598	38 75, 721	-315 76, 244	-413 78, 384	326 76, 136	-341 76, 164	r —226 r78, 839	r —189 76, 793	-218 78, 029
Demand, total Qdo Individuals, partnerships, and corpdo State and local governmentsdo U.S. Governmentdo Domestic commercial banksdo	3, 882 13, 838	92, 380 6, 231 3, 818 15, 752	79, 157 5, 503 2, 322 12, 643	81, 444 5, 665 5, 353 12, 846	84, 808 6, 683 4, 031 13, 960	113, 421 83, 521 5, 607 3, 368 12, 774	$127, 277 \\92, 380 \\6, 231 \\3, 818 \\15, 752$	$120,128 \\ 86,053 \\ 6,301 \\ 5,467 \\ 13,298 \\ \hline$	116, 456 82, 761 5, 984 6, 515 12, 785	117,04484,7215,6203,32314,202	86, 147 7, 121 5, 208 13, 394	83, 860 5, 946 3, 107 13, 135		r122,373 r87, 330 r6, 247 r3, 774 r14, 582	117, 004 84, 929 5, 516 3, 055 13, 635	127, 3688, 4126, 3665, 48516, 216
Time, total Qdo Individuals, partnerships, and corp.: Savingsdo Other timedo Loans (adjusted), totalofdo Commercial and industrialdo	47, 213 29, 002	102, 921 48, 864 38, 273 143, 966	101, 827 47, 957 37, 449 135, 488	48, 349 37, 174 138, 009	102, 189 48, 438 37, 949 139,217	102, 969 48, 533 38, 788 138,213	48, 864 38, 273 143, 966	104, 178 48, 516 39, 639 141, 762	48, 620 39, 910 140, 511	48, 990 39, 632 142,078	48, 386 39, 113 144,872	48, 470 39, 295 143, 667	148,695	r106,411 r48,274 r41,972 r149,811	108, 259 48, 269 43, 042 148, 615	109, 359 48, 512 44, 023 153, 411
For purchasing or carrying securitiesdo To nonbank financial institutionsdo Real estate loansdo Other loansdo	6, 691 11, 228 27, 492 34, 729	66, 290 8, 350 10, 470 28, 988 37, 700	62, 189 7, 024 9, 495 28, 094 35, 273	63, 372 7, 247 10, 185 28, 337 35, 466	63, 401 7, 791 10, 428 28, 531 35, 730	63, 733 6, 817 9, 773 28, 754 35, 597	66, 290 8, 350 10, 470 28, 988 37, 700	64, 994 8, 360 9, 676 29, 035 36, 293	65, 057 7, 562 9, 303 29, 106 36, 431	67, 013 6, 578 9, 597 29, 268 36, 092	67, 757 6, 938 10, 540 29, 543 37, 016	67, 054 6, 736 9, 634 29, 844 37, 779	69, 222 7, 689 10, 608 30, 226 38, 945	r69, 181 8, 839 r10, 377 r30, 434 r38, 202	r 68, 134 8, 751 9, 789 30, 740 38, 681	69, 693 10, 245 10, 587 31, 057 40, 141
Investments, totaldodododo U.S. Government securities, totaldo Notes and bondsdodo Other securitiesdodo Commercial bank credit (last Wed, of mo., except for June 30 and Dec. 31 call dates), seas. adj.;‡	51, 502 24, 803 19, 816 26, 699	61, 804 28, 371 22, 322 33, 433	59, 321 26, 903 22, 274 32, 418	59, 717 27, 043 21, 978 32, 674	61, 677 28, 915 21, 842 32, 762	61, 485 28, 400 22, 436 33, 085	61, 804 28, 371 22, 322 33, 433	62, 057 28, 080 22, 057 33, 977	62, 927 28, 738 23, 870 34, 189	61, 482 27, 208 23, 423 34, 274	60, 885 26, 005 23, 210 34, 880	61, 136 26, 494 23, 942 34, 642	60, 083 25, 327 23, 382 34, 756	62, 131 27, 070 23, 253 -35, 061	64, 129 27, 781 24, 401 36, 348	66, 239 28, 602 24, 701 37, 637
Total loans and investmentsObi, \$bonsOdo LoansOdo U.S. Government securitiesdo Other securitiesdo Money and interest rates: §	2310.5 2208.2 53.6 248.7	346. 5 225. 4 59. 7 61. 4	336.6 218.0 61.3 57.3	339, 1 219, 9 61, 4 57, 7	342. 0 221. 4 61. 9 58. 6	344.3 222.7 61.2 60.4	346. 5 225. 4 59. 7 61. 4	349.5 227.1 60.0 62.4	<b>353</b> . 6 228. 9 62. 1 62. 7	352.1 228.7 59.8 63.6	354. 4 230. 9 60. 0 63. 4	356. 4 232. 1 60. 7 63. 5	357.3 233.4 60.5 63.4	364. 6 237. 7 62. 6 64. 2	369. 1 240. 3 63. 4 65. 4	373, 4 243, 1 63, 5 66, 9
Bank rates on short-term business loans: †         In 35 centerspercent per annum         New York Citydo         7 other northeast centersdo         8 north central centersdo         7 southeast centersdo         8 southwest centersdo         4 west coast centersdo		<sup>2</sup> 5. 99 <sup>3</sup> 5. 72 <sup>3</sup> 6. 34 <sup>3</sup> 5. 96 <sup>3</sup> 5. 96 <sup>3</sup> 6. 06 <sup>3</sup> 6. 09	$5.95 \\ 5.66 \\ 6.29 \\ 5.92 \\ 5.92 \\ 6.01 \\ 6.02$			5. 96 5. 71 6. 29 5. 91 5. 94 6. 03 6. 03			6.36 6.14 6.73 6.35 6.21 6.41 6.31			6. 84 6. 60 7. 19 6. 89 6. 61 6. 87 6. 76			6. 89 6. 67 7. 16 6. 96 6. 74 6. 86 6. 86	
Discount rate (N.Y.F.R. Bank), end of year or month	4.50 3 5.82 3 5.74	4.50 35.88 36.02	4.00 5.62 6.00	4.00 5.64 6.00	4.00 5.66 6.00	4.50 5.78 6.00	4,50 5,82 6,24	4, 50 5, 98 6, 68	4.50 6.10 6.71	5.00 6.21 6.71	5, 50 6, 30 6, 71	5.50 6.37 6.75	5, 50 6, 47 6, 92	5, 50 6, 57 6, 96	5, 25 6, 61 6, 96	5, 25 6, 61
New home purchase (U.S. avg.) percent Existing home purchase (U.S. avg.) do Open market rates, New York City: Bankers' acceptances (prime, 90 days) do Commercial paper (prime, 4-6 months) do	4 5.36 4 5.55	<sup>3</sup> 6. 33 <sup>3</sup> 6. 40 <sup>4</sup> 4. 75 <sup>4</sup> 5. 10	6, 28 6, 34 4, 77 5, 00	6.31 6.36 4.76 5.00	6.34 6.39 4.88 5.07	6.33 6.42 4.98 5.28	6. 41 6. 51 5. 43 5. 56	6.39 6.57 5.40 5.60	6.47 6.58 5.23 5.50	6. 50 6. 59 5. 50 5. 64	6. 57 6. 64 5. 75 5. 81	6. 69 6. 81 6. 04 6. 18	6.88 6.97 5.96 6.25	7.04 7.10 5.85 6.19	7.10 7.12 5.66 5.88 5.74	7.09 7.12 5.63 5.82
Finance Co. paper placed directly, 3-6 mo.do Stock Exchange call loans, going ratedo Yield on U.S. Government securities (taxable): 3-month bills (rate on new issue)percent 3-5 year issuesdo	4 5.42 4 5.78 4 4.881 4 5.16	4 4, 89 4 5, 66 4 4, 321 4 5, 07	4.75 5.50 4.275 5.28	4.77 5.50 4.451 5.40	4.96 5.50 4.588 5.52	5. 17 5. 68 4. 762 5. 73	5,43 6,00 5,012 5,72	5. 46 6. 00 5. 081 5. 53	5.25 6.00 4.969 5.59	5. 40 6. 00 5. 144 5. 77	5, 60 6, 18 5, 365 5, 69	5, 99 6, 50 5, 621 5, 95	6. 04 6. 50 5. 544 5. 71	6. 02 6. 50 5. 382 5. 44	5, 74 6, 50 5, 095 5, 32	5. 61 6. 50 5. 202 5, 30
CONSUMER CREDIT (Short- and Intermediate-term) Total outstanding, end of year or monthmil. \$	94, 786	99, 228	95, 684	95, 886	96, 094	96, 802	99, 228	98, 225	97, 672	97, 875			101, 467 80, 363	102, 439	103, 775	
Installment credit, total	19,834 3,751	77, 946 31, 197 21, 328 3, 731 21, 690	75, 889 31, 455 19, 755 3, 743 20, 936	76, 039 31, 296 19, 914 3, 742 21, 087	76, 223 31, 237 20, 042 3, 746 21, 198	76, 680 31, 217 20, 340 3, 748 21, 375	77, 946 31, 197 21, 328 3, 731 21, 690	77, 467 31, 061 21, 097 3, 678 21, 631	77, 327 31, 137 20, 785 3, 653 21, 752	77, 581 31, 380 20, 692 3, 636 21, 873	78, 345 31, 766 20, 802 3, 649 22, 128	79, 270 32, 240 20, 953 3, 699 22, 378	32, 774 21, 176 3, 727 22, 686	81, 308 33, 253 21, 356 3, 769 22, 930	82, 455 33, 684 21, 637 3, 823 23, 311	
By type of holder: Financial institutions, totaldo Commercial banksdo Sales finance companiesdo Credit unionsdo Consumer finance companiesdo Otherdo	65, 565 32, 155 16, 936 8, 549 6, 014 1, 911	68, 273 33, 992 16, 851 9, 169 6, 294 1, 967	67, 273 33, 536 16, 755 8, 991 6, 036 1, 955	67, 376 33, 637 16, 701 9, 026 6, 067 1, 945	67, 513 33, 723 16, 698 9, 054 6, 086 1, 952	67, 763 33, 819 16, 722 9, 113 6, 138 1, 971	68, 273 33, 992 16, 851 9, 169 6, 294 1, 967	68, 076 34, 017 16, 775 9, 063 6, 251 1, 970	68, 215 34, 155 16, 706 9, 094 6, 270 1, 990	68, 570 34, 411 16, 700 9, 172 6, 289 1, 998	69, 332 34, 908 16, 790 9, 311 6, 336 1, 987	70, 231 35, 450 16, 892 9, 475 6, 361 2, 053	71, 272 35, 980 17, 095 9, 671 6, 470 2, 056	72, 199 36, 521 17, 265 9, 787 6, 552 2, 074	73, 262 37, 113 17, 454 9, 955 6, 626 2, 114	
Retail outlets, totaldododo	20, 130	9, 673 506 21, 282	8, 616 508 19, 795	8, 663 507 19, 847	8, 710 506 19, 871	8,917 506 20,122	9, 673 506 21, 282	9, 391 504 20, 758	9, 112 507 20, 345	9, 011 514 20, 294	9, 013 522 20, 797	9, 039 531 21, 005	9, 091 540 21, 104	9, 109 549 21, 131	21, 320	
Single-payment loans, total       do         Commercial banks.       do         Other financial institutions.       do         Charge accounts, total       do         Credit cards.       do	1, 130 7, 144 874	8, 267 7, 064 1, 203 7, 595 1, 054	8, 136 6, 950 1, 186 6, 368 1, 057	8, 179 6, 994 1, 185 6, 387 1, 083	8, 189 7, 001 1, 188 6, 471 1, 056	8,237 7,034 1,203 6,614 1,046	8, 267 7, 064 1, 203 7, 595 1, 054	8, 288 7, 075 1, 213 6, 970 1, 081	8, 325 7, 098 1, 227 6, 386 1, 040	8, 370 7, 136 1, 234 6, 263 1, 025	8, 488 7, 246 1, 242 6, 559 1, 069	8,508 7,242 1,266 6,830 1,092	8, 519 7, 259 1, 260 6, 912 1, 144	8, 543 7, 279 1, 264 6, 955 1, 227	8,622 7,338 1,284 7,085 1,288	
Service creditdo	5, 142	5, 420	5, 291	5, 281	5, 211	5, 271	5, 420	5, 500	5, 634	5, 661	5, 750	5, 667	5, 673	5, 633	5,613	

Revised.
A prerage for Dec.
Effective with the June 9 change in Federal Reserve regulations, data exclude loan balances accumulated for payment of personal loans (about \$1.1 bil.); beginning June 30, about \$1 bil. of certificates, formerly in "other loans," are in "other securities."
A verage for year.
Tor demand deposits, the term "adjusted" denotes demand deposits other than domestic commercial interbank and U.S. Government, less cash items in process of collection; for

3, 271 + 5, 320 + 5, 300 + 5, 301 + 5, 301 + 5, 301 + 5, 301 + 5, 303 +

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#### SURVEY OF CURRENT BUSINESS

October	1968

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967		·	1967							1968				
edition of BUSINESS STATISTICS	) Ani	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	<b>t</b>		F	INAN	CE—	Conti	nued									
CONSUMER CREDIT-Continued																
Installment credit extended and repaid: Unadjusted: Extended, totaldo Automobile paperdo Other consumer goods paperdo All otherdo	28, 491 23, 502	81, 263 27, 221 25, 787 28, 255	7, 223 2, 392 2, 229 2, 602	6, 590 2, 042 2, 205 2, 343	6, 912 2, 355 2, 215 2, 342	7, 032 2, 222 2, 375 2, 435	7, 829 2, 094 3, 088 2, 647	6, <b>363</b> 2, 178 1, 992 2, 193	6, 372 2, 301 1, 854 2, 217	7, 100 2, 589 2, 140 2, 371	7, 694 2, 789 2, 280 2, 625	7, 883 2, 875 2, 334 2, 674	7, 693 2, 761 2, 302 2, 630	8, 206 2, 986 2, 396 2, 824	8, 070 2, 783 2, 447 2, 840	
Repaid, total	21, 361	77, 973 26, 985 24, 293 26, 695	6, 682 2, 301 2, 081 2, 300	6, 440 2, 201 2, 046 2, 193	6, 728 2, 414 2, 087 2, 227	6, 575 2, 242 2, 077 2, 256	6, 563 2, 114 2, 100 2, 349	6, 842 2, 314 2, 223 2, 305	6, 512 2, 225 2, 166 2, 121	6, 846 2, 346 2, 233 2, 267	6, 930 2, 403 2, 170 2, 357	6, 958 2, 401 2, 183 2, 374	6, 600 2, 227 2, 079 2, 294	7, 261 2, 507 2, 216 • 2, 538	6, 923 2, 352 2, 166 2, 405	
Seasonally adjusted: Extended, totaldodo Automobile paperdo Other consumer goods paperdo All otherdo			6, 929 2, 285 2, 212 2, 432	6, 973 2, 322 2, 234 2, 417	6, 942 2, 321 2, 165 2, 456	7, 032 2, 305 2, 242 2, 485	7, 035 2, 306 2, 321 2, 408	7, 089 2, 437 2, 223 2, 429	7, 245 2, 519 2, 250 2, 476	7, 380 2, 567 2, 331 2, 482	7, 342 2, 517 2, 354 2, 471	7, 479 2, 578 2, 319 2, 582	7, 516 2, 574 2, 364 2, 578	7, 683 2, 669 2, 363 2, 651	7, 788 2, 679 2, 432 2, 677	
Repaid, total			6, 585 2, 240 2, 079 2, 266	6, 689 2, 280 2, 106 2, 303	6, 631 2, 301 2, 093 2, 237	6, 614 2, 240 2, 105 2, 269	6, 652 2, 250 2, 167 2, 235	6, 691 2, 302 2, 088 2, 301	6, 679 2, 308 2, 110 2, 261	6, 814 2, 330 2, 173 2, 311	6, 800 2, 339 2, 159 2, 302	6, 869 2, 343 2, 159 2, 367	6, 884 2, 337 2, 183 2, 364	7, 001 2, 405 2, 185 2, 411	6, 935 2, 352 2, 181 2, 402	
FEDERAL GOVERNMENT FINANCE Budget receipts, expenditures, and net lending: ¶											1					
Expenditure account: Receipts (net)mil. \$. Expend. acct. surplus or deficit (-)do Loan account: Net lendingdo	<sup>1</sup> 153, 184 <sup>1</sup> -3, 629	<sup>1</sup> 172, 956 <sup>1</sup> -19, 471	r11, 556 14, 839 -3, 283 -335			10, 888		12, 220 14, 864 -2, 644 -589	12,087 13,695 -1,608 -688	$ \begin{array}{r} 11,870 \\ 14,311 \\ -2,442 \\ -611 \end{array} $	19,045 15,199 3,847 479	$ \begin{array}{r} 11,711\\ 15,385\\ -3,674\\ -856 \end{array} $	19, 476 14, 486 4, 990 -984	$ \begin{array}{r} 11,706\\ 13,961\\ -2,255\\ -313 \end{array} $	13, 195 16, 161 -2, 966 -189	
Budget surplus or deficit (-)do								—3, 233	-2,296	-3,053	3, 368	-4, 529	4,006	-2, 567	-3,155	1
Borrowing from the publicdo         Reduction in cash balancesdo         Total, budget financingdo         Gross amount of debt outstandingdo	1 5,959	<sup>1</sup> 23, 090 <sup>1</sup> 2, 317 <sup>1</sup> 25, 407	r 3, 650 —31 3, 619	351 351, 322	5, 361 	4, 348	708	3,976 -743 3,233 365,021	4,081 -1,785 2,296 370,637	-1, 345 4, 398 3, 053 368, 862	-1, 626 -1, 742 -3, 368 367, 749	2,801 • 1,728 4,529 373,185	$ \begin{array}{r} -3,769 \\ -237 \\ -4,006 \\ 369,776 \end{array} $	4,055 -1,488 2,567 373,356		
Held by the publicdo			275, 689			360, 988 285, 749		290, 433	294, 512	293, 169	291, 542	294,345	290, 576	294, 631		
Budget receipts by source and outlays by agency: ¶ Receipts (net), totalmil. \$mil. \$milith and income taxes (gross)do Corporation income taxes (gross)do Employment taxes (gross)do Otherdo	1149, 555 1 69, 371 1 34, 918 1 26, 483 1 28, 365	<sup>1</sup> 153, 485 <sup>1</sup> 78, 218 <sup>1</sup> 29, 889 <sup>1</sup> 27, 576 <sup>1</sup> 29, 177	r11, 556 r 5, 372 642 r 2, 555 r 3, 244	14, 901 7, 100 4, 032 2, 067 1, 897	8, 579 4, 469 913 1, 362 2, 016	10, 888 5, 464 588 2, 067 2, 967	$\begin{array}{r} 12,367\\ 4,828\\ 4,224\\ 1,536\\ 1,952 \end{array}$	$12,220 \\ 8,152 \\ 940 \\ 1,583 \\ 2,046$	$\begin{array}{c} 12,087\\ 6,901\\ 650\\ 3,345\\ 2,591 \end{array}$	11, 870 6, 205 4, 439 2, 050 2, 025	19,045 11,732 4,339 3,068 2,468	$\begin{array}{c c} 11,711\\ 6,105\\ 763\\ 3,426\\ 3,851 \end{array}$	19, 476 r 7, 781 7, 412 2, 547 2, 100	$11,706 \\ 5,164 \\ 2,259 \\ 2,087 \\ 2,450$	13, 195 6, 472 654 2, 880 3, 439	
Expenditures and net lending, total Qdo Agriculture Departmentdo Defense Department, militarydo Health, Education, and Welfare Department	<sup>1</sup> 5, 841 167, 453	<sup>1</sup> 178, 892 17, 326 177, 190	15, 174 966 6, 554		1			15, 453 447 6, 891	14, 383 495 6, 163	14, 923 777 6, 070	15, 678 796 6, 831	16, 241 565 6, 902	15, 470 276 7, 115 4, 120	14, 274 7 599 7 5, 543 7 3, 527	16, 349 1, 270 6, 449	
do do do National Aeronautics and Space Admdo Veterans Administrationdo	1 13,045 1 5,423	<sup>1</sup> 41, 251 <sup>1</sup> 14, 719 <sup>1</sup> 4, 722 <sup>1</sup> 7, 037	3, 185 1, 073 410 547					3, 247 1, 305 372 595	3, 316 1, 228 395 598	3, 581 1, 312 410 606	3, 434 1, 350 377 659	4, 374 1, 347 425 610	4, 120 1, 422 451 588	* 1, 348 * 277 * 590	3, 771 1, 364 434 599	
Receipts and expenditures (national income and product accounts basis), gtrly. totals seas. adj. at annual rates: Federal Government receipts, totalbil.\$ Personal tax and noutax receiptsdo Corporate profit tax accrualsdo Indirect business tax and nontax accruals.do Contributions for social insurancedo.	- 143.0 - 61.7 - 32.4 - 15.8	151.2 67.3 30.9 16.2 36.8		152. 2 68. 2 30. 6 16. 3 37. 0			156. 4 69. 7 32. 4 16. 4 37. 9		· · · · · · · · · · · · · · · · · · ·	166. 6 72. 0 37. 0 17. 0 40. 5			171.8 74.9 38.2 17.5 41.2			83. 17. 42.
Federal Government expenditures, totaldo Purchases of goods and servicesdo National defensedo Transfer paymentsdo Grants-In-aid to State and local govtsdo Net interest paiddo. Subsidies less current surplus of government enterprisesbil. \$	- 77.4 - 60.6 - 35.7 - 14.4 - 9.5	163. 6 90. 6 72. 4 42. 3 15. 7 10. 3 4. 8		165.1 91.3 72.9 42.9 15.9 10.2 4.8		· · · · · · · · · · · · · · · · · · ·	168.6 93.5 74.6 42.7 17.0 10.7 4.6			175.1 97.1 76.8 45.1 17.7 11.3 3.9			181.9 100.0 79.0 47.7 18.3 11.8 4.1			48.
Surplus or deficit (-)do		-12.4		-12.9			-12.2			-8.6			-10.2	1		
LIFE INSURANCE Institute of Life Insurance: Assets, total, all U.S. life insurance companies ‡					177 00					100.40	100.41	101.00	100 11	100.00	100.04	
bil. \$ bil. \$ Stocks (book value), total	$\begin{array}{c} 2 & 71.90 \\ 2 & 8.76 \\ 2 & 64.61 \\ 2 & 59.37 \\ 2 & 4.88 \\ 2 & 9.12 \\ 2 & 1.53 \end{array}$	<sup>2</sup> 177.36 <sup>2</sup> 75.42 <sup>2</sup> 10.79 <sup>2</sup> 67.52 <sup>2</sup> 61.95 <sup>2</sup> 5.19 <sup>2</sup> 10.06 <sup>2</sup> 1.56 <sup>2</sup> 6.83	$\begin{array}{c} 173.84 \\ 74.76 \\ 8.46 \\ 66.51 \\ 61.07 \\ 5.05 \\ 9.81 \\ 1.34 \\ 7.92 \end{array}$	174.66 74.96 8.62 66.70 61.24 5.08 9.88 1.34 8.09	175. 39 75. 37 8. 72 66. 88 61. 40 5. 10 9. 93 1. 43 7. 95	176.18 75.63 8.84 67.10 61.60 5.16 10.00 1.45 8.01	177. 20 75. 49 9. 00 67. 60 62. 04 5. 18 10. 08 1. 56 8. 30	$\begin{array}{c c} 178.26\\ 76.37\\ 9.06\\ 67.77\\ 62.22\\ 5.21\\ 10.17\\ 1.46\\ 8.23 \end{array}$	178.76 76.68 9.17 67.87 62.29 5.24 10.26 1.33 8.21	179.48 76.97 9.35 68.06 62.42 5.26 10.36 1.18 8.30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	181. 23 77. 42 9. 59 68. 34 62. 63 5. 34 10. 60 1. 17 8. 78	182. 11 77. 59 9. 75 68. 51 62. 78 5. 37 10. 73 1. 24 8. 92	183.09 78.14 9.94 68.71 62.97 5.42 10.81 1.40 8.68	183.84 78.34 10.04 68.91 63.15 5.47 10.92 1.35 8.79	
Payments to policyholders and beneficiaries ir         U.S., totalmill.         Death benefits       dodo	1 12, 342, 2 5, 218, 2 981, 6 169, 3 152, 6	13, 293, 65, 665, 31, 017, 1174, 61, 261, 3	1, 166. 8 509. 7 77. 5 13. 3	1, 118. 8 453. 9 78. 8 16. 6 121. 0 180. 6	1, 078. 1 465. 4 87. 1 13. 0 109. 8 184. 2	1,059.6 447.3 96.0 14.3 107.4 184.0	1, 373. 4 520. 5 80. 8 12. 9 91. 8 191. 8	1, 174. 9 531. 2 86. 5 17. 4 133. 5 196. 0	1, 150. 8 531. 6 81. 0 13. 7 114. 4 197. 0	1, 278. 4 575. 4 90. 5 18. 0 111. 8 215. 0	508.7 83.8 15.5 112.2 208.1	1, 177. 9 525. 8 84. 1 16. 2 117. 2 218. 5	476. 4 76. 7 18. 6 118. 7 194. 4	499.2 74.9 15.4 117.3 201.4	507.3 75.5 16.8 112.1 204.7	

<sup>r</sup> Revised.
 <sup>c</sup> Corrected.
 <sup>1</sup> Data shown in 1966 and 1967 annual columns are for fiscal years ending June 30, 1967 and June 30, 1968, respectively; revised monthly data not available.
 <sup>2</sup> Annual statement values.
 <sup>4</sup> Tables showing cash transactions and administrative budget receipts and expenditures

have been discontinued. Data shown in the indicated sections are on the basis of budget concepts adopted pursuant to the recommendations of the President's Commission on Budget Concepts. Q Includes data for items not shown separately. ‡ Revisions for Apr. 1966-July 1967 will be shown later.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967	,		1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
······································		······	F	INAN	CE	Conti	nued	·	·				• <b></b>	·	·	
LIFE INSURANCE—Continued Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Value, estimated totalmil. \$ Ordinary (incl. mass-marketed ord.)† Groupf Industrial	* 88, 693	<sup>1</sup> 141, 799 + 94, 777 ir 39, 968 7, 054	10, 626 * 7, 926 * 2, 134 566	10, 140 r 7, 362 r 2, 213 565	11, 683 * 8, 527 * 2, 551 605	11, 425 r 8, 535 r 2, 317 573	<sup>1</sup> 24, 089 * 8, 798 <sup>1</sup> 14, 720 571	9,989 77,291 72,197 501	10, 871 * 8, 118 * 2, 198 555	14, 421 7 9, 139 7 4, 670 612	11, 786 r 8, 898 r 2, 331 557	12, 450 r 9, 253 r 2, 594 603	11, 416 r 8, 435 r 2, 431 550	11, 407 r 8, 433 r 2, 451 523	12, 295 8, 470 <b>3, 3</b> 05 520	
Premiums collected: Total life insurance premiumsdo Ordinary (incl. mass-marketed ord.)†do Group†do Industrialdo	16,090 r 12,117 r 2,605 1,367	r 17,017 r 12,822 r 2,843 r 1,352	r 1, 413 r 1, 061 r 253 r 99	r 1,323 r 1,002 r 227 r 95	r 1,451 r 1,119 r 227 r 106	r 1, 379 r 1, 051 r 231 r 97	r 1,734 r 1,178 r 313 r 243	r 1, 442 r 1, 109 r 228 r 105	r 1,430 r 1,096 r 237 r 98	r 1, 486 r 1, 128 r 258 99	r 1, 462 r 1, 094 r 269 r 98	7 1, 514 7 1, 146 7 268 7 100	r 1, 434 r 1, 084 r 254 r 96	1, 512 1, 118 293 101	1, 516 1, 129 287 100	
MONETARY STATISTICS Gold and silver:																
Gold: Monetary stock, U.S. (end of period)mil. \$ Net release from earmark§do Exportsdo Importsdo Production, world totalmil. \$	13, 159 -50 457, 333 42, 004	11,982 86 1,005,199 32,547 2p1,410.0	13, 008 17 104 3, 331	13, 006 1 226 8, 219	12, 905 8 73 1, 771	12, 908 -32 969 1, 126	$11,982 \\ -221 \\ 1,002,523 \\ 2,510$	11,984521,5033,201	11, 882 -31 949 1, 839	10, 484 234 500, 800 12, 596	10, 484 148 1, 302 29, 283	10, 384 31 254 19, 153	10, 367 413 300, 630 16, 094	10, 367 -49 9, 199 59, 648	10, 367 -76 458 13, 361	
South Africado Canadado United Statesdo	1, 445. 0 1, 980. 8 114. 6 63. 1	1,068.7 103.7 55.4	90. 5 8, 3	90.5 8.0	84.1 8.6	90.0 8.2	88.5 8.7	90.3 7.7	90.0 7.7	91.8 8.3	91.8 8.2	93.1 8.4	91.5 7.5	90.5 7.4	91.5	
Silver: Exportsdo Importsdo Price at New Yorkdol. per fine oz Production:	114, 325 78, 378 1. 293	100, 710 80, 178 1. 550	1,722 8,520 1.750	4,094 5,839 1.680	2,480 3,296 1.786	2, 792 6, 759 1. 953	6, 236 4, 984 2, 066	12, 993 10, 922 1, 990	23, 889 8, 645 1. 855	9, 192 12, 436 2, 180	19, 526 8, 567 2, 203	18, 953 14, 306 2. 377	41, 149 13, 019 2. 464	35, 673 16, 543 2, 314	17, 207 10, 844 2, 195	
Canadathous. fine ozdodo United Statesdo Currency in circulation (end of period)bil. \$ Money supply and related data (avg. of daily fig.): ‡	7 32, 825 41, 984 45, 047 44. 7	37, 206 40, 173 39, 354 47. 2	2, 691 3, 020 892 45, 1	2, 928 2, 462 1, 366 45. 0	3, 390 4, 393 1, 235 45. 4	3, 134 4, 027 644 46. 5	2, 864 3, 019 650 47. 2	3, 393 2, 949 703 45. 8	4, 229 2, 276 1, 079 45. 8	4, 089 4, 017 1, 268 46. 3	3, 885 4, 894 2, 017 46. 6	4, 207 2, 841 47. 2	4, 233 47. 6	3, 282 48. 0	48.4	
Time deposits adjusted U.S. Government demand depositsdo	169. 8 37. 5 132. 3 <sup>3</sup> 154. 0 4. 9	176. 4 39. 4 137. 0 173. 3 5. 1	175. 8 39. 6 136. 2 177. 8 4. 3	178. 3 39. 7 138. 5 179. 0 5. 0	180. 5 40. 0 140. 5 180. 4 6. 3	182. 4 40. 4 141. 9 181. 3 5. 3	187. 1 41, 2 145. 9 182. 0 5. 0	187. 6 40. 5 147. 1 183. 7 5. 0	181. 4 40. 3 141. 1 185. 8 7. 2	182. 0 40. 7 141. 2 187. 7 6. 6	185. 6 41. 1 144. 5 187. 9 4. 2	182. 5 41. 3 141. 1 188. 4 6. 4	* 185.6 41.9 * 143.6 188.6 5.4	187. 2 42. 4 144. 8 190. 8 5. 7	r 186.8 42.6 r 144.3 194.3 5.4	$ \begin{array}{c c} 188.6\\ 42.8\\ 145.8\\ 196.3\\ 5.8 \end{array} $
Adjusted for seasonal variation: Total money supplydodo Currency outside banksdo Demand depositsdo Time deposits adjusted¶do			178. 9 39. 5 139. 4 177. 2	179. 1 39. 7 139. 4 179. 4	180. 2 39. 9 140. 2 180. 6	181. 0 40. 1 141. 0 182. 0	181. 3 40. 4 140. 9 183. 5	182. 3 40. 6 141. 7 184. 1	182. 7 40. 7 141. 9 185. 2	183. 4 41. 1 142. 2 186. 7	184. 3 41. 4 143. 0 187. 1	186. 1 41. 6 144. 5 187. 6	r 187.4 42.0 r 145.4 188.2	189. 4 42. 2 147. 2 190. 4	190. 2 7 42. 5 7 147. 7 7 193. 8	189.5     42.8     146.7     196.7
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas, adjusted: Total (233 SMSA's) Oratio of debits to deposits New York SMSAdo Total 232 SMSA's (except N.Y.)do 6 other leading SMSA's dodo 226 other SMSA'sdo	52. 8 109. 4 38. 3 50. 1 33. 3	56.7 120.8 40.1 53.4 34.5	59. 0 128. 5 41. 1 56. 6 34. 6	57, 4 120, 6 40, 8 55, 4 35, 1	58. 3 125. 5 40. 8 54. 6 35. 1	58.4 130.2 41.2 55.7 34.8	58.5 122.1 41.1 54.6 35.3	60. 2 128. 5 41. 6 55. 6 36. 0	59, 8 129, 2 42, 1 56, 9 36, 1	59.3 128.2 41.6 56.5 35.7	59.7 126.7 42.3 57.4 36.2	61. 0 129. 5 43. 0 58. 8 36. 1	62. 4 131. 4 43. 4 59. 5 36. 6	64. 3 140. 3 43. 7 59. 9 37. 0	65. 2 147. 7 43. 7 60. 8 36. 5	
PROFITS AND DIVIDENDS (QTRLY.) Manufacturing corps. (Fed. Trade and SEC):	· ·															
Net profit after taxes, all industriesmil. \$	30, 937 2, 102 702	29, 008 2, 130 540		6, 718 584 140			7, 946 589 171			7, 430 501 129			8, 286 521 167			
Paper and allied products mil. \$ Chemicals and allied productsdo Petroleum refiningdo Stone, clay, and glass productsdo Primary nonferrous metaldo	345 911 3, 474 5, 055 799 1, 298	333 796 3, 261 5, 497 672 1, 061		102 190 767 1, 335 216 192						113 193 878 1, 491 79 225			173 239 904 1,400 240 306			
Primary iron and steel	1, 487 1, 395 3, 058 2, 379	1, 165 1, 316 2, 893 2, 297		227 305 687 540			346 322 692 666			334 268 641 572			413 356 796 581			
vehicles, etc.)mil. \$dodddododddodd	821 3, 053 4, 058 12, 958	809 2, 356 3, 884 13, 262		199 193 1, 041 3, 079			249 712 1, 129 3, 732			238 862 906 3, 325			285 957 949 3, 538			
serve)mil, \$ SECURITIES ISSUED	2, 764	2, 911		717			729	<b></b>		863			641			
Securities and Exchange Commission: Estimated gross proceeds, totalmil. \$ By type of security: Bonds and notes, totaldo Corporatedo Common stockdo Preferred stockdo	45, 015 42, 501 15, 561 1, 939 574	68, 514 65, 670 21, 954 1, 959 885	10, 625 10, 376 2, 231 144 105	4, 218 4, 004 1, 549 173 41	4, 609 4, 141 1, 940 238 231	8, 732 8, 428 1, 196 222 81	4, 483 4, 206 2, 107 235 42	4, 556 4, 234 1, 449 276 46	8, 072 7, 845 1, 382 169 58	5,069 4,628 1,359 295 145	3, 423 3, 152 1, 157 221 49	7, 702 7, 402 1, 566 249 51	4, 984 4, 598 2, 025 361 24	4, 942 4, 573 1, 804 283 86	9, 838 9, 449 1, 033 297 93	
By type of issuer: Corporate, total 9	18, 074 7, 070 375 3, 665 339 2, 003 1, 941	24, 798 11, 058 587 4, 935 286 1, 979 2, 433	$     \begin{array}{r}       105 \\       2,481 \\       1,263 \\       16 \\       536 \\       24 \\       359 \\       122 \\       \end{array} $	41 1, 763 654 16 269 20 202 187	231 2,409 930 65 647 7 121 392	1, 500 527 25 410 0 83 176	42 2, 385 1, 135 126 282 16 70 277	40 1, 771 561 49 424 9 188 279	58 1, 608 570 50 562 47 148 64	145 1, 799 777 42 456 13 86 105	1, 428 373 38 180 14 192 147	1.866 563 18 557 0 104 348	24 2, 411 767 35 507 28 239 332	86 2, 173 864 31 239 20 239 209	93 1, 423 370 26 445 11 120 189	

<sup>2</sup> Revised. <sup>\*</sup> Preliminary. <sup>1</sup> Includes \$8.3 bil. coverage on Federal employees. <sup>2</sup> Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. <sup>3</sup> Beginning June 1966, data exclude balances accumulated for payment of personal loans (amounting to \$1,140 million for week ending June 15). ‡ Revisions for Jan. 1966-July 1967 for insurance written and for Jan.-July 1967 for pre-miums collected will be shown later; those for money supply for 1963-Apr. 1967 are in the June 1968 Federal Reserve Bulletin. § Or increase in earmarked gold (-). † Beginning

Oct. 1968 SURVEY, mass-marketed ordinary, formerly combined with group, is included under ordinary insurance; monthly data available on new basis beginning Jan. 1966. [] Time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt.  $\bigcirc$  Total SMSA's include some cities and counties not designated as SMSA's.  $\bigcirc$  Includes Boston, Philadelphia, Chicago, Detroit, San Francisco-Oakland, and Los Angeles-Long Beach.  $\bigcirc$  Includes data not shown separately.

#### SURVEY OF CURRENT BUSINESS

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Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	1966 Anr	1967 	Aug.	Sept.	1967 Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	1968 May	June	July	Aug.	Sept
			F	INAN	CE	Conti	nued		<u> </u>	l	I		[	{	(	
SECURITIES ISSUED—Continued	1	}	1		1	1							1	<u> </u>	1	<u> </u>
Securities and Exchange Commission—Continued Estimated gross proceeds—Continued By type of issuer—Continued Noncorporate, total 9	26, 941 8, 231 11, 089	43, 716 19, 431 14, 288	8, 145 6, 458 840	2, 455 362 1, 273	2, 200 422 991	7, 232 5, 054 1, 320	2, 099 371 1, 093	2, 785 481 1, 162	6, 464 4, 719 1, 134	3, 270 418 1, 363	1, 995 405 1, 277	5, 836 3, 805 1, 134	2, 573 383 1, 360	2, 768 417 1, 422	8, 415 5, 850 1, 729	
New corporate security issues: Estimated net proceeds, totaldo	17,841	24, 409	2,440	1,733	2, 367	1,470	2, 344	1, 732	1, 585	1, 765	1, 397	1,829	2, 367	2,127	1, 387	
Proposed uses of proceeds: New money, totaldo Plant and equipmentdo Working capitaldo Retirement of securitiesdo Other purposesdo	15, 806 12, 430 3, 376 241 1, 795	22, 230 16, 154 6, 076 312 1, 867	2, 184 1, 717 467 34 222	1, 581 1, 080 501 10 142	2, 120 1, 459 662 79 168	1, 305 914 391 3 163	2, 113 1, 379 734 8 223	1, 588 1, 202 386 30 117	1, 447 1, 136 311 16 121	1, 592 1, 253 339 24 149	1, 210 897 313 12 175	1, 647 1, 102 546 4 177	1, 944 1, 263 681 33 389	2,010 1,151 860 6 111	1, 077 754 323 3 307	
State and municipal issues (Bond Buyer): Long-termdo Short-termdo SECURITY MARKETS	11, 089 6, 524	14, 288 8, 025	840 752	1,273 603	991 764	1, 320 767	1, 093 330	1, 162 569	1, 134 563	1, 363 1, 090	1, 277 669	1, 134 972	1, 360 422	1, 422 673	r 1, 729 r 835	1, 3 4
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)																
Cash on hand and in banks	<sup>1</sup> 609 1 5, 387 <sup>1</sup> 1, 637	<sup>1</sup> 791 <sup>1</sup> 7, 948 <sup>1</sup> 2, 763	732 6, 677 2, 281	720 6, 944 2, 401	776 7, 111 2, 513	791 7, 200 2, 500	791 7, 948 2, 763	888 7, 797 2, 942	815 7,419 2,778	820 7, 248 2, 692	834 7, 701 2, 979	850 8, 268 3, 064	885 8, 728 3, 293	977 r 8,861 r 3,269	885 8, 486 2, 983	
Bonds Prices:																
Standard & Poor's Corporation: Industrial, utility, and railroad (AAA issues): Composite 7dol. per \$100 bond Domestic municipal (15 bonds)do	86. 1 102. 5	81.8 100.5	80. 3 99. 6	80. 0 98. 0	78. 5 95. 8	76. 8 95. 2	75. 9 93. 6	77. 2 95. 5	77.5 94.8	76. 9 92. 7	76. 2 94. 7	75. 3 92. 7	75.6 92.8	76. 1 95. 2	78. 1 95. 9	78. 93.
U.S. Treasury bonds, taxable¶do Sales:	78.63	76.55	75.38	75.04	73.01	70.53	71.22	73.09	73.30	70.98	72.06	70.89	72.58	73.99	74.48	73.
Total, excl. U.S. Government bonds (SEC): All registered exchanges: Market valuemil. \$ Face valuedo New York Stock Exchange: Market valuedo	4,100.86	5,428.00	529.22 471.09 466.98	494. 25 439. 68 438. 28	634.15 559.18 553.63	567. 12 536. 43 496. 10	531. 62 519. 14 440. 43	552.08 503.57 437.51	402.93 392.36 339.82	434. 68 432. 90 356. 71	523. 16 499. 30 383. 18	549, 78 520, 63 394, 65	445. 94 429. 15 336. 37	388. 82 375. 37 313. 26	364.07 343.50 286.17	
Face valuedo New York Stock Exchange, exclusive of some		4,862.48	422.84	385.75	494. 43	475.48	446. 45	422.35	341.27	367.88	386. 64	404.34	335.50	317. 38	277.57	
stopped sales, face value, totalmil. \$ Y ields:		Į	326.09	319.92	403.06	382. 38	360.78	333.25	268, 61	317. 43	351, 55	346. 53	276. 51	269.07	252.18	305.
Domestic corporate (Moody's)percent. By rating: Aaado Aado Ado do do	5. 34 5. 13 5. 23 5. 35	<sup>2</sup> 5. 82 <sup>2</sup> 5. 51 5. 66 5. 86	5.91 5.62 5.76 5.94	6.00 5.65 5.87 6.06	6. 14 5. 82 6. 01 6. 19	6.36 6.07 6.23 6.43	<sup>2</sup> 6. 51 <sup>2</sup> 6. 19 6. 35 6. 58	6.45 6.17 6.29 6.48	6. 40 6. 10 6. 27 6. 41	6. 42 6. 11 6. 28 6. 43	6.53 6.21 6.38 6.57	6.60 6.27 6.48 6.62	6.63 6.28 6.50 6.65	6.57 6.24 6.45 6.60	6.37 6.02 6.25 6.38	6. 5. 6. 6.
Baado By group: Industrialsdo' Public utilitiesdo Railroadsdo	5.67 5.30 5.36 5.37	6.23 5.74 5.81 25.89	6.33 5.84 5.96 5.94	6.40 5.93 6.02 6.03	6. 52 6. 05 6. 12 6. 24	6.72 6.28 6.39 6.42	6.93 6.39 6.57 26.63	6.84 6.34 6.47 6.65	6.80 6.31 6.36 6.65	6.85 6.33 6.39 6.67	6.97 6.42 6.54 6.79	7.03 6.49 6.60 6.87	7.07 6.54 6.60 6.88	6.98 6.50 6.53 6.82	6.82 6.26 6.30 6.72	6. 6. 6.
Domestic municipal: Bond Buyer (20 bonds)do Standard & Poor's Corp. (15 bonds)do	3.83 3.82	3.96 3.98	4.06 4.03	4. 19 4. 15	4. 27 4. 31	4.42 4.36	4.44 4.49	4.16 4.34	4.44 4.39	4.54 4.56	4. 44 4. 41	4.64 4.56	4.48	4. 11 4. 36	4.38 4.31	4.
U.S. Treasury bonds, taxable Odo	4.66	4.85	4.95	4.99	5. 18	5.44	5.36	5. 18	5.16	5. 39	5. 28	5. 40	5. 23	5. 09	5.04	5.0
Stocks Dividend rates, prices, yields, and earnings, com- mon stocks (Moody's): Dividends per share, annual rate, composite dollars	8. 25 9. 17	8.26 9.03 4.34	8. 21 8. 96	8. 22 8. 96	8. 23 9. 00	8. 28 8. 92	8.30 8.95	8. 41 9. 12	8. 42 9. 12	8. 42 9. 12	8. 46 9. 18	8, 47 9, 18	8. 47 9. 18	8. 49 9. 20	8. 52 9. 23	8.8 9.2
Public utilitiesdo Railroadsdo N.Y. banksdo Fire insurance companiesdo	4.11 4.45 5.06 6.85	4.34 4.62 5.35 7.82	4.39 4.65 5.30 7.81	4. 39 4. 65 5. 48 7. 81	4. 40 4. 58 5. 48 7. 81	4. 41 4. 55 5. 48 8. 09	4. 44 4. 55 5. 57 7. 95	4.44 4.55 5.57 7.95	4.45 4.52 5.69 8.08	4.46 4.52 5.69 8.08	4.48 4.52 5.78 8.08	4.48 4.52 5.78 8.08	4.48 4.55 5.78 8.08	4. 50 4. 55 5. 78 8. 08	4.50 4.55 5.78 9.00	4. 4. 5. 9.
Price per share, end of mo., compositedo Industrialsdo Public utilitiesdo Railroadsdo	230, 88 266, 77 102, 90 92, 65	246. 54 290. 05 101. 87 95. 91	249. 02 295. 09 99. 63 104. 99	257. 40 307. 35 99. 76 101. 22	251, 90 302, 88 93, 63 91, 88	250, 32 300, 84 95, 92 90, 80	256.30 309.19 98.19 90.86	247. 26 294. 18 97. 75 88. 59	241. 14 286. 99 97. 15 85. 80	242, 77 290, 96 92, 66 86, 75	262, 85 319, 20 92, 93 94, 62	262, 95 318, 40 92, 08 102, 23	268. 14 320. 51 100. 10 105. 57	264. 13 314. 45 99. 76 100. 77	266. 57 317. 73 99. 25 101. 90	267. 328. 98. 109.
Yields, composite       percent.         Industrials       do         Public utilities       do         Railroads       do         N.Y. banks       do         Fire insurance companies       do	3. 57 3. 44 3. 99 4. 80 4. 04 2. 92	$\begin{array}{c} 3.35\\ 3.11\\ 4.26\\ 4.82\\ 3.87\\ 3.47\end{array}$	$\begin{array}{r} 3.30\\ 3.04\\ 4.41\\ 4.43\\ 3.69\\ 3.54\end{array}$	3. 19 2. 92 4. 40 4. 59 3. 77 3. 57	3. 27 2. 97 4. 70 4. 98 3. 89 3. 85	3. 31 2. 97 4. 60 5. 01 4. 06 r 4. 01	3.24 2.89 4.52 5.01 4.06 3.78	3. 40 3. 10 4. 54 5. 14 3. 93 3. 63	3. 49 3. 18 4. 58 5. 27 3. 77 3. 99	3. 47 3. 13 4. 81 5. 21 3. 86 4. 11	3. 22 2. 88 4. 82 4. 78 3. 66 3. 94	3. 22 2. 88 4. 87 4. 42 3. 63 3. 38	3. 16 2. 86 4. 48 4. 31 3. 30 2. 71	$\begin{array}{c} 3.\ 21\\ 2.\ 93\\ 4.\ 51\\ 4.\ 52\\ 3.\ 17\\ 2.\ 85\end{array}$	3.20 2.90 4.53 4.47 3.24 3.00	3. 2. 4. 4. 3. 2.
Earnings per share (indust., qtrly. at ann. rate; pub. util. and RR., for 12 mo. ending each qtr.): Industrialsdollarsdollarsdo	16.78 6.30 9.34	15.76 6.67 6.74		13.60 6.53 6.99			6.67			6.78			6.67			

<sup>r</sup> Revised. <sup>1</sup> End of year. <sup>2</sup> Beginning Dec. 18, 1967, Aaa railroad bonds not included. <sup>9</sup> Includes data not shown separately. <sup>3</sup>Number of bonds represented fluctuates; the change in the number does not affect the

continuity of the series. ¶Prices are derived from average yields on basis of an assumed 3 percent 20-year bond. ⊙For bonds due or callable in 10 years or more. • Corrected.

## SURVEY OF CURRENT BUSINESS

	1966	1967		· ·	1967							1968				<u></u>
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	•		F	INAN	CE—	Conti	nued	•	1		·	·	·	<u>.</u>	•	<u>'</u>
SECURITY MARKETS—Continued Stocks—Continued																
Dividend yields, preferred stocks, 10 high-grade (Standard & Poor's Corp.)percent	4.97	5. 34	5. 35	5. 41	5. 59	5.79	5.95	5. 70	5.65	5, 80	5. 86	5. 92	5.90	5.74	5, 59	5.63
Prices: Dow-Jones averages (65 stocks) Industrial (30 stocks) Public utility (15 stocks) Railroad (20 stocks)	873.60 136.56	314. 79 879. 12 132. 65 242. 38	329. 62 912. 46 132. 43 262. 85	330. 87 923. 45 131. 33 261. 79	321, 30 907, 54 126, 08 250, 55	303.88 865.43 123.05 230.74	309.78 887.20 125.19 233.20	312.05 884.77 132.48 233.76	299. 84 847. 20 128. 87 224. 63	292. 86 834. 76 123. 66 217. 94	309. 31 893. 37 123. 59 230. 63	318. 17 905. 22 122. 72 246. 85	327. 12 906. 82 127. 66 262. 95	327. 41 905. 32 133. 11 259. 95	318, 15 883, 72 131, 15 249, 52	329.15 922.80 130.80 258.53
Standard & Poor's Corporation:7 Industrial, public utility, and railroad: Combined index (500 stocks)1941-43=10	85.26	91. 93	94. 49	95. 81	95. 66	92.66	95.30	95. 04	90. 75	89.09	95.67	97. 87	100. 53	100, 30	98, 11	101.34
Industrial, total (425 stocks) Qdo Capital goods (130 stocks)do Consumers' goods (181 stocks)do Public utility (55 stocks)do Railroad (20 stocks)do	91.08 84.86 74.10 68.21 46.34	99. 18 96. 96 79. 18 68. 10 46. 72	$\begin{array}{c} 102.\ 11\\ 101.\ 01\\ 83.\ 88\\ 68.\ 03\\ 50.\ 43 \end{array}$	103. 84 104. 17 84. 62 67. 45 49. 27	104, 16 106, 64 83, 60 64, 93 46, 28	$100.90 \\ 103.58 \\ 80.47 \\ 63.48 \\ 42.95$	103. 91 106. 41 81. 92 64. 61 43. 46	103. 11 102. 87 81. 06 68. 02 43. 38	98, 33 98, 13 77, 99 65, 61 42, 35	96. 77 96. 32 77. 49 62. 62 41. 68	104. 42 104. 08 84. 79 63. 66 44. 79	107. 02 106. 86 87. 75 62. 92 48. 00	$\begin{array}{c} 109.\ 73\\ 110.\ 65\\ 89.\ 04\\ 65.\ 21\\ 51.\ 72 \end{array}$	109.16 108.12 88.38 67.55 51.01	$106.77 \\ 104.92 \\ 85.73 \\ 66.60 \\ 48.80$	110, 53 107, 57 88, 46 66, 77 51, 11
Banks: New York City (9 stocks)do Outside New York City (16 stocks)do Fire and casualty insurance (16 stocks)do	33. 32 63. 80	36. 40 66. 46	37.89 67.34	38. 39 67. 99	37. 83 67. 43	35.65 64.60	35.52 64.83	37. 18 67. 64	38.46 70.66	38. 38 70, 59	40, 35 73, 18	42.19 76.43	43.72 79.66	48.58 85.91	47. 38 84. 74	46.99 84.59
New York Stock Exchange common stock indexes: Composite	64. 55 46. 15 46. 18 50. 26 45. 41 44. 45	62, 29 50, 77 51, 97 53, 51 45, 43 49, 82	58, 95 52, 46 54, 20 56, 80 44, 69 51, 24	60. 84 53. 23 55. 28 54. 89 44. 57 52. 98	58. 66 53. 13 55. 62 51. 56 43. 33 52. 69	55.84 51.40 53.79 48.43 42.39 50.19	56.99 53.06 55.80 48.73 42.75 52.37	59. 42 53. 24 55. 45 47. 90 44. 87 55. 89	56, 61 50, 68 52, 63 45, 15 43, 36 53, 88	53.31 49.48 51.54 43.29 41.78 52.98	53. 61 53. 23 56. 03 46. 85 42. 46 57. 56	59. 23 54. 85 58. 04 49. 92 42. 07 60. 43	72. 52 56. 64 59. 83 52. 86 43. 30 64. 60	78. 11 56. 41 59. 12 51. 59 44. 69 68. 90	78. 11 55. 04 57. 59 49. 01 44. 09 68. 19	82.97 56.80 59.57 51.94 44.53 71.77
Sales: Total on all registered exchanges (SEC): Market valuemil. \$ Shares soldmillions On New York Stock Exchange:	123, 034 3, 188	161, 752 4, 504	14, 023 392	13, 092 369	14, 499 409	14, 478 381	14, 919 412	17, 662 518	12, 008 321	12, 632 336	17, 571 453	20, 012 568	18, 582 510	16, 552 445	14, 044 376	
Market value	98, 565 2, 205 1, 899	125, 329 2, 886 2, 530	10, 920 251 208	9, 964 228 205	11, 006 249 225	11, 193 242 212	11, 186 262 230	12, 914 298 263	8, 909 205 174	9,672 221 193	13, 310 298 296	14, 341 333 292	13, 548 305 257	12, 373 283 243	10, 493 244 194	
Shares listed, N.Y. Stock Exchange, end of period: Market value, all listed sharesbil. \$ Number of shares listedmillions	482. 54 10, 939	605, 82 11, 622	581.99 11,374	600. 94 11, 433	583. 13 11, 484	586. 17 11, 568	605.82 11,622	582. 94 11, 696	564. 15 11, 796		619.04 11,936	631. 82 12, 158	641. 04 12, 330	628.88 12,440	640.17 12,626	668.36 12,714
	FO	REIG	N TR	ADE	OF 1	THE 1	UNIT	ED S	TATI	ËS	<u>,</u>				<u></u>	<u></u> -
FOREIGN TRADE Value								·								
Exports (mdse.), incl. reexports, totalmil. \$ Excl. Dept. of Defense shipmentsdo Seasonally adjusted	30, 319. 6 29, 379. 2	31,526.2 30,934.4	2,487.5 2,396.5 2,549.1									2, 968. 1 2, 944. 4 2, 719. 7				
By geographic regions: Africado Asiado Australia and Oceaniado Europedo	1, 348. 5 6, 733. 3 805. 3 10,003.0	1, 182. 3 7, 147. 2 1, 016. 1 10,294.1	89.8 * 585.3 73.3 * 811.2	90. 3 594. 1 74. 5 811. 6	70. 3 570. 4 82. 9 789. 8	88.6 617.4 79.5 961.3	88.4 642.6 164.1 943.1	96. 6 676. 2 92. 1 870. 8	107. 1 639. 9 88. 6 880. 1	87. 7 613. 5 81. 3 855. 4	127.5 669.8 93.1 938.8	117.7 600.9 96.0 961.0	108. 2 618. 8 74. 0 863. 3	100. 1 586. 4 73. 3 880. 6	110.3 609.8 92.5 1,000.3	
Northern North Americado Southern North Americado South Americado	6, 661. 2 2, 268, 3	7, 174. 1 2, 365. 0 2, 354. 9	* 532.9 * 191.3 * 203.7	590.9 198.3 190.0	600.3 201.9 169.6	634.3 213.4 202.5	618.1 197.7 218.1	615.4 186.0 189.6	600.7 213.4 196.2	630.5 208.8 196.6	695.0 222.6 236.7	735.9 224.4 232.2	637.4 220.5 209.0	594. 1 214. 7 250. 3	565.9 212.6 249.1	
By leading countries: Africa: United Arab Republic (Egypt)do Republic of South Africado	189.1 401.0	66. 1 426. 4	3.4 38.2	5, 9 29, 2	1.5	1.1 32.1	2.9	2.5 35.3	1.0	2.9	1.4	6.9 44.5	6.9 34.2	3.4 36.5	2.2 43.3	
Asia; Australia and Oceania: Australia, including New Guineado Indiado Pakistando Malaysiado	654. 2 929. 3 238. 7 45. 6	894. 1 955. 4 346. 9 49. 2	63.6 94.5 14.8 3.2	66. 9 65. 7 47. 6 3. 3	73. 9 74. 7 29. 7 4. 4	63.4 75.9 24.6 5.2	157.9 58.5 34.6 6.7	73.6 94.6 18.4 5.9	73. 4 81. 9 27. 9 5. 5	72. 4 80. 5 27. 0 5. 3	83. 3 74. 1 23. 9 4. 7	83.0 50.9 17.6 3.8	67.9 51.3 25.0 3.8	59.6 43.7 18.6 4.3	81.8 52.1 24.2 4.5	
Indonesiado Philippinesdo Japando	67.6 347.8 2,363.6	68. 4 428. 2 2, 695. 8	3.2 7 34.8 7 216.0	3.4 34.1 229.5	5. 8 37. 6 216. 7	11.1 34.7 258.5	7.4 33.8 244.1	11. 1 45. 8 246. 1	5, 0 36, 1 256, 8	14.0 32.1 230.3	21. 5 38. 5 250. 4	15. 4 49. 0 235. 0	11. 8 38. 4 228. 3	8.5 34.0 230.3	9.9 36.6 247.4	
Europe:do Francedo East Germanydo West Germanydo	1, 007. 0 25. 2 1, 673. 6	1, 025. 1 26. 3 1, 706. 3	67.9 .6 r 151.8	71.6 .6 121.4	78.3 .3 129.4	78.6 2.5 161.8	86.0 1.1 136.3	102.3 2.5 117.1	87.0 2.7 124.7	84.4 1.1 130.8	98. 2 3. 2 161. 6	100. 6 2. 4 150. 6	79. 2 1. 6 137. 1	81.7 .5 134.4	82.2 3.7 162.2	
Italydodo Union of Soviet Socialist Republicsdo United Kingdomdo	41.7	972. 9 60. 2 1, 960. 3	69.1 2.3 167.0	73. 2 5. 8 192. 7	72. 2 6. 1 147. 7	103.0 3.8 165.5	93. 4 4. 5 193. 6	95. 1 5. 9 167. 4	74. 7 2. 9 179. 3	93. 6 6. 2 151. 5	87. 5 5. 4 166. 6	94. 0 3. 8 183. 2	103. 3 4. 3 170. 8	103, 3 4, 6 162, 9	99.3 6.9 182.5	
North and South America: Canadamil, \$	6, 660. 8	7, 172. 9	r 532.8	590.8	600. 2	634.3	618. 1	615.4	600.7	629.5	695.0	735.9	637. 3	594. 1	565.9	

<sup>7</sup> Revised. JNumber of stocks represents number currently used; the change in number does not affect continuity of the series.

Q Includes data not shown separately.

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## SURVEY OF CURRENT BUSINESS

nless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967	,		1967	····						1968				1
edition of BUSINESS STATISTICS	Ann	iual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
FO	REIG	N TRA	DE (	OF T	HE U	NITE	D ST	ATE	S—Co	ntinu	ıed					
FOREIGN TRADE—Continued													÷.,			
Value—Continued xports (mdse.), incl. reexports—Continued By leading countries—Continued North and South America—Continued																
Latin American Republics, total Qmil. \$ Argentinado Brazildo Chiledo Colombiado Mexicodo Venezueladodo	4, 230, 9 244, 1 575, 0 256, 0 287, 1 1, 180, 0 598, 0	4, 126, 2 230, 3 547, 9 248, 1 218, 0 1, 223, 3 587, 5	* 347.2 * 20.7 * 53.7 20.6 14.6 * 98.7 49.1	335.6 15.7 44.0 18.8 17.1 101.2 52.5	320, 4 16, 1 33, 5 19, 6 19, 2 106, 3 47, 7	358.6 20.2 56.5 22.8 15.3 109.0 50.5	362.9 18.5 58.6 24.0 25.2 99.8 50.3	329.9 18.6 46.5 18.3 21.9 94.7 45.8	359, 4 16, 1 48, 4 21, 1 23, 3 118, 8 49, 3	$\begin{array}{c} \textbf{358.4} \\ \textbf{14.6} \\ \textbf{41.2} \\ \textbf{32.2} \\ \textbf{29.1} \\ \textbf{120.5} \\ \textbf{47.1} \end{array}$	402.3 19.7 61.2 18.1 26.2 111.4 59.4	405.9 22.3 55.0 22.8 29.9 *123.6 53.5	378.4 16.7 53.7 23.1 28.9 121.9 48.5	410. 7 25. 5 64. 7 38. 3 28. 2 111. 4 55. 4	404.5 21.8 74.6 29.0 26.8 105.7 54.3	
ports of U.S. merchandise, totaldo Excluding military grant-aiddo Agricultural products, totaldo Nonagricultural products, totaldo	29,883.9 28,943.5 6,874.2	31,142.1 30,550.2 6, 383. 3 24, 763. 9	2,449.5 2,358.6 r 468.1 r1,981.4	2,515.0 2,469.9 490.9 2,027.3	2,457.7 2,412.5 531. 7 1,924. 2	2,764.9 2,728.7 667. 7 2, 098. 0	2,840.7 2,781.5 563.6 2,277.4	2, 697. 9 2, 645. 1 545. 5 2, 152. 4	2, 635.8 547.5	2, 635. 5 2, 600. 9 544. 5 2, 091. 0	2,908.2 523.9	2, 930. 9 2, 907. 2 497. 6 2, 433. 3	2, 697. 2 2, 647. 5 461. 4 2, 235. 8	465.8	2, 802. 6 2, 748. 9 489. 2 2, 313. 4	
By commodity groups and principal commodi-	,														н н. 1. н.	
ties: Food and live animals ?do Meats and preparations (incl. poultry)do Grains and cereal preparationsdo	4,562, 4 158, 9 3, 189, 6	4060. 9 151. 3 2, 681. 4	316. 1 12. 6 7 210. 7	332.8 12.4 222.4	332.9 14.9 209.7	409.8 14.8 288.8	351. 1 11. 8 237. 0	353.4 11.8 246.6	<b>354.0</b> 11.7 246.2	<b>353.</b> 8 10.1 249.2	334.9 11.5 225.4	313.9 10.6 183.3	287.6 10.0 176.5	297.0 10.3 183.4	326. 0 15. 3 197. 9	
Beverages and tobaccodo	623.7	648.7	50. 2	69.6	56.8	70.5	73.7	44.5	52.9	36.9	46.4	52.6	55.7	48.5	73.0	
Crude materials, inedible, exc. fuels Qdo Cotton, raw, excl. linters and wastedo Soybeans, exc. canned or prepareddo Metal ores, concentrates, and scrapdo	3, 070. 4 432. 2 759. 9 421. 6	3, 279. 7 463. 8 771. 6 519. 6	239.3 27.3 47.4 41.4	228. 3 30. 6 29. 3 50. 8	290. 3 30. 9 83. 4 52. 6	328. 2 32. 7 112. 8 46. 6	276. 8 38. 3 74. 3 36. 6	284.9 60.9 61.3 35.6	290.5 52.7 53.2 47.4	308.5 49.3 68.6 54.3	313. 1 45. 8 61. 3 57. 9	302.6 45.1 57.1 50.5	245. 1 33. 9 52. 5 33. 5	271.4 43.4 47.5 36.0	264.6 24.4 47.8 44.5	
Mineral fuels, lubricants, etc. 9do Coal and related productsdo Petroleum and productsdo	975.8 493.0 434.1	1, 104. 1 501. 3 538. 9	120.7 46.0 69.6	108. 8 40. 1 61. 9	92. 8 46. 8 41. 7	96. 1 50. 1 41. 2	76. 1 39. 1 31. 3	76. 5 35. 5 30. 4	70.5 30.9 33.6	79. 0 33. 5 39. 9	89.6 45.9 38.1	93. 3 48. 9 39. 1	87.0 42.5 38.1	90.3 42.3 41.4	102. 3 58. 3 39. 4	
Animal and vegetable oils, fats, waxesdo	356.8	338.0	22.7	26.2	24.7	27.9	19.8	15.5	26.2	24.3	23.2	20.9	29.3 260.2	20.1 278.8	20.3 304.3	
Chemicalsdo	2,674.5	2,801.6	232.7	235.2	218.6 256.4	244.2 270.7	242.6 277.6	235.9 262.0	238.4 264.9	257.8 264.5	292.5 319.0	287.4 326.3	307.5	218.8	304. 3 320. 7	
Manufactured goods Qdodo. Textilesdodo. Iron and steeldododo. Nonferrous base metalsdo	3,433.5 554.2 557.3 582.4	3, 391, 1 530, 9 561, 2 516, 8	258.6 41.1 40.6 30.6	267.8 43.8 41.3 32.2	230. 4 44. 8 40. 0 27. 7	45.3 42.6 29.2	48.9 46.0 30.1	40.4 45.4 29.9	43.2 40.6 29.2	39.5 39.6 32.5	47.9 47.3 40.2	46.9 46.8 54.0	40.8 45.0 57.1	40. 1 46. 5 56. 4	44.9 47.8 57.8	
Machinery and transport equipment, total mil. \$	11, 155. 5	12,574.1	910.4	1,017.2	961.0	1,080.4	1,241.1	1, 160. 6	1, 163. 1	1, 074. 4	1, 273. 8	1, 272. 5	1, 174. 8	1, 118. 6	1, 123. 0	
Machinery, total Q	7,445.8 628.3 337.9 969.1 1,900.1	8,047.8 614.7 338.8 1,038.0 2,098.2	r 599. 9 44. 6 19. 6 80. 3 163. 2	630. 9 37. 4 22. 8 85. 4 167. 3	618. 4 35. 8 29. 6 78. 0 169. 9	664. 2 35. 4 26. 2 77. 6 176. 6	717.7 40.3 31.7 91.5 188.1	675.3 49.8 30.9 77.3 182.2	679.0 53.0 26.9 82.2 173.5	669.2 47.6 25.5 80.3 178.7	785.3 56.8 35.5 99.4 200.8	769.8 58.0 39.1 99.7 197.4	711.8 51.5 26.9 95.2 193.4	692.6 54.0 28.9 96.6 180.8	705. 9 45. 2 28. 6 94. 6 190. 3	
Transport equipment, totaldo Motor vehicles and partsdo	3, 709. 7 2, 386. 3	4, 523. 5 2, 733. 9	310.5 186.1	386.7 222.3	341.5 221.3	416.2 252.0	523.8 281.1	485.2 278.3	484.1 259.0	405.2 249.1	488.6 290.3	502.7 299.2	463.0 257.6	426.0 214.9	417.1 198.0	
Miscellaneous manufactured articlesdo		1, 985. 4	159. 2	166.5	160.4	170.5	172.3	169.5	166.6	170.4	188.2	190.2	168.9	170.2	190. 5	
Commodities not classifieddo	1, 187. 2	958.8	139.5	62.5	63.9	66. 8	109.6	95. 2	68.0	65. 9	66. 6	71.2	81.0	70.8	78.0	
neral imports, totaldodododo	25,542.2	26,812.3	2,165.7 2,125.3	2, 111. 8 2, 208. 5	2,338.5 2,198.1	2,441.7 2,381.8	2, <b>431.4</b> 2,525.0	2,728.5 2,609.0	2, 448. 1 2, 601. 9	2, 558. 2 2, 612. 4	2, 755. 3 2, 640. 5	2, 814. 6 2, 751. 9	2,648.8 2,839.3	2, 812. 0 2, 664. 4	2, 739. 1 2, 827. 3	
by geographic regions: Africa	978.8 5,276.4 593.5 7,857.2	905. 4 5, 352. 2 581. 3 8, 232. 2	54.5 488.9 56.5 r 631.1	78.3 438.7 45.3 617.6	74. 1 472. 9 46. 6 723. 4	62.1 491.8 57.5 797.4	80. 5 438. 0 59. 8 779. 3	101.6 504.6 44.4 889.7	96, 2 422, 8 49, 9 818, 0	96.5 484.4 54.0 794.1	119. 2 548. 6 48. 2 880. 0	100. 7 594. 2 56. 3 902. 1	83.4 566.4 62.5 786.1	90. 0 636. 6 61. 2 883. 0	80. 9 652. 7 75. 9 892. 0	
Northern North America	1,912.1	7, 105. 0 1, 968. 2 2, 663. 4	578.9 r 146.7 r 207.9	573. 3 134. 1 223. 5	637.2 150.1 237.0	644.0 161.3 220.8	668.3 176.0 228.7	732. 2 206. 5 255. 5		697.9 197.7 233.4	720. 5 190. 5 246. 5	749. 9 205. 7 205. 1	766. 4 170. 7 212. 7	703. 2 187. 9 249. 2	615. 7 179. 0 242. 3	
3y leading countries:         Africa:         United Arab Republic (Egypt)         Republic of South Africa         Asia; Australia and Oceania:	17.6 249.0	14.9 227.0	.6 14.4	.1 23.9	.7 21.2	1.2 13.2	1.0 23.1	3.7 24.6	.7 17.3	1.6 26.9	2.0 31.5	2.4 23.2	1.9 20.2	3.8 17.9	4.6 17.8	
Australia, including New Guineado Indiado. Pakistando. Malaysiado Indonesiado Philippinesdo Japando	398.6 327.0 67.8 176.7 179.0 397.6 2,962.6	411. 5 297. 6 54. 8 195. 6 181. 8 380. 5 2, 998. 7	34.8 29.0 4.2 16.4 18.5 41.2 7 269.9	$\begin{array}{c} 31.0\\ 20.5\\ 4.5\\ 18.8\\ 14.5\\ 29.3\\ 251.6\end{array}$	32. 4 26. 1 2. 9 17. 5 15. 2 28. 6 280. 2	48.3 27.2 3.9 21.8 14.7 23.6 294.6	46.5 25.0 6.7 18.7 17.1 42.7 221.3	28.4 5.0 21.0 12.6 26.3	19.0	37.2 24.7 4.3 18.0 12.7 27.6 293.0	31. 0 26. 9 5. 0 16. 9 13. 1 39. 4 320. 1	40. 6 22. 7 4. 2 15. 7 16. 2 55. 5 339. 7	44.8 27.3 5.8 18.0 14.4 49.0 315.0	42. 2 24. 2 6. 4 17. 4 18. 6 43. 0 366. 6	45.2	
Europe: Francedo East Germanydo West Germanydo Italydo Union of Soviet Socialist Republicsdo	697. 9 8. 2 1, 795. 6 743. 0	689, 8 5, 6 1, 955, 4 855, 6 41, 0	62.5 .3 142.0 77.3 3.8	46. 1 .3 156. 0 59. 2 3. 2	58. 2 .5 182. 5 79. 2 2. 9	67.5 .3 205.9 82.9 2.7	61.7 .3 186.8 83.4 2.9	231.5 85.7	69.1 .4 217.3 81.4 4.7	65.7 .2 197.8 83.8 6.8	76. 8 . 3 223. 9 91. 6 4. 7	72. 2 . 6 246. 8 102. 3 5. 6	42.7 .3 218.5 87.4 4.3	92.7	.6 242.8 102.8 3.3	
North and South America:	1, 786. 1	1, 709. 8	136. 4	130.5	137. 4	158.6	170.0	165.2		146.9	177.0	178.1	163.9	183.1	188.7 615.3	
Canadado Latin American Republics, total 2do Argentinado Brazildo	148.8	7, 099, 3 3, 853, 2 140, 3 559, 0		572.0 298.6 12.3 53.1	637.0 317.1 13.6 60.3	643.5 319.8 12.3 57.1	668.0 331.6 10.8 30.7	379.7 15.9 48.9	64.1	697.4 358.8 15.6 43.1	720. 4 376. 9 15. 9 62. 7	749.9 331.0 17.0 45.8	43.5	702.2 368.7 17.2 65.5	351.9 9.7 63.3	
Chiledo Colombiadodo Mexicododo Venezueladodo	229.1 244.8 750.2	175, 2 240, 4 748, 9	9.4 18.5 55.3	17.9 19.1 49.2 73.2	9.5 17.2 57.6	16.0 18.8 64.8	8.4 20.1 65.9	15.7 26.3 72.2	15.9 21.3 73.8	18.7 17.2 81.2	33.8 19.5 83.8	18.2 87.6	13.2 19.4 63.1	21.0	30.6 71.8	

Revised. 9 Includes data not shown separately.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968		· · · ·		
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
FO	REIG	N TRA	ADE (	OF T	HE U	NITE	D ST	ATE	S—Ca	ntinı	ıed					
FOREIGN TRADE—Continued Value—Continued																
General imports—Continued By commodity groups and principal commodi-																
ties: Agricultural products, totalmil. \$ Nonagricultural products, totaldo	4, 530, 5 21, 011, 7	4, 472. 1 22, 343. 6	357.8 *1,807.8	329.9 1,781.6	369. 1 1, 973. 1	378.5 2,057.0	410. 8 2, 020. 2	430. 8 2, 304. 4	415. 2 2, 032. 9	379. 0 2, 179. 3	438. 2 2, 317. 0	433.2 2, 381.4	386. 2 r2,262.6	437.5 2,374.5	434.5 2, 304.6	
Food and live animals 9dodo	3, 947. 5 122. 2 1, 067. 3 599. 5 501. 2	4,003.1 147.2 962.7 645.0 588.4	331.7 4.8 83.0 61.1 56.3	<b>310. 3</b> 4.7 71.8 57.7 56.0	347.0 6.7 90.6 61.4 42.3	335.0 9.5 82.2 54.9 37.3	357.0 14.4 63.9 58.2 64.3	$\begin{array}{r} 366.5\\ 21.0\\ 100.1\\ 57.2\\ 25.2 \end{array}$	356.9 13.9 110.5 52.9 35.2	333. 4 4. 3 78. 4 51. 4 48. 4	393. 8 15. 4 107. 6 55. 8 55. 6	$396.1 \\ 16.6 \\ 87.2 \\ 52.7 \\ 67.2$	353.8 13.0 73.6 66.2 58.6	403.3 10.5 111.7 67.2 62.6	403.1 8.8 110.0 68.7 70.7	
Beverages and tobaccodo	641.7	698.1	39.9	51.8	69.8	73.8	81.7	74.2	64.2	61.8	61.5	55.1	47.6	54.4	80.8	
Crude materials, inedible, exc. fuels 9do Metal oresdo Paper base stocksdo Textile fibersdo Rubberdo	3, 265. 5 1, 019. 8 449. 3 436. 3 180. 9	2, 964. 3 973. 9 419. 3 305. 6 174. 5	275. 9 98. 1 7 34. 9 23. 6 15. 8	234.3 71.2 32.5 23.7 12.7	248.9 88.8 34.8 20.8 13.2	256.3 86.1 38.3 26.2 17.1	254.0 86.0 33.7 28.5 16.6	254.7 70.1 35.3 32.9 16.8	$225. \ 3 \\ 53. \ 7 \\ 35. \ 7 \\ 31. \ 6 \\ 14. \ 0$	257. 2 63. 2 36. 0 30. 1 13. 3	260. 3 65. 8 39. 5 33. 1 13. 6	296, 3 102, 2 39, 3 31, 0 14, 2	280. 8 88. 2 40. 4 25. 7 11. 9	286.5 88.1 36.8 28.1 17.9	288.9 90.3 36.8 24.1 16.3	
Mineral fuels, lubricants, etcdododododo	2, 262. 0 2, 127. 1	2, 248. 0 2, 088. 1	158.6 • 147.7	169.9 154.3	185.7 174.4	167.8 152.6	212.8 199.8	237.5 219.6	204. 1 187. 6	220.3 204.4	193, 9 176, 3	178.0 162,1	202. 8 188. 2	228. 5 214. 9	187.1 174.4	
Animal and vegetable oils and fatsdo Chemicalsdo	146. 2 955. 3	122. 1 957. 9	9. 1 81. 5	8.9 69.1	10. 2 73. 0	12, 5 87, 2	11. 4 81. 9	13.8 91.5	14.7 86.8	9.2 96.9	11.3 103.0	$\begin{array}{c} 13.4\\ 104.0 \end{array}$	$\begin{array}{c} 15.4\\ 82.2 \end{array}$	17.4 95.2	8.5 101.3	
Manufactured goods Q	6, 352. 6 1, 305. 0 889. 5 1, 551. 8 908. 5	6, 384, 2 1, 372, 8 863, 7 1, 562, 3 811, 9	513.8 116.9 771.4 100.9 69.3	$536. \ 4 \\ 106.7 \\ 68.5 \\ 139.8 \\ 60.5$	546. 0 115. 4 76. 7 137. 1 65. 7	628. 0 145. 6 71. 6 167. 6 70. 8	570.3 121.0 71.3 155.6 66.6	681.5 128.4 72.0 224.6 86.2	610.0 123.8 61.1 198.7 70.2	686. 6 145. 6 70. 9 220. 1 74. 5	760. 2 168. 1 79. 0 244. 5 85. 7	719.3 193.2 77.5 162.3 81.6	647. 1 176. 8 72. 9 147. 0 74. 1	654. 2 172. 4 72. 0 123. 4 82. 0	708.7 235.3 67.2 126.3 83.5	
Machinery and transport equipmentdo Machinery, total 9 Metalworkingdo Electricaldo	4, 822. 8 2, 612. 9 135. 3 1, 010. 5	5, 793. 5 3, 028. 8 203. 4 1, 139. 8	418, 5 258, 9 18, 0 104, 2	413. 1 224 .0 16.0 94 .1	505. 3 253. 8 17. 1 107. 3	$525.\ 2\\275.\ 6\\17.\ 6\\118.\ 8$	562, 6 266, 0 17, 0 95, 1	671. 4 305. 3 17. 8 101. 7	586. 2 263. 1 16. 1 90. 0	577. 4 267. 2 15. 4 99. 9	617. 8 305. 6 20. 0 118. 9	686.0 301.7 16.2 113.8	665. 0 283. 6 22. 0 111. 3	630. 6 308. 7 14. 7 133. 2	547. 6 309. 4 18. 3 136. 1	
Transport equipmentdo Automobiles and partsdo	2,209.8 1,617.7	2, 762. 4 2, 259. 4	$159.6 \\ 115.2$	$189.1 \\ 157.7$	$251.5 \\ 219.8$	242. 9 211. 7	296.6 257.1	366. 1 322. 3	$323.1 \\ 273.9$	310. 2 256. 5	312. 2 255. 6	384.4 338.9	381. 4 327. 1	321. 9 276. 8	238.2 191.1	 
Miscellaneous manufactured articlesdo Commodities not classifieddo	2, 282. 2 866. 4	2, 576. 2 1, 064. 9	248.1 88.5	226. 0 92. 1	238. 9 113. 8	247.7 108.2	216.6 83.0	247.3 90.1	213. 5 86. 3	236. 9 78. 5	246.6 106.8	262. 9 103. 3	261. 2 93. 0	332.5 109.4	315.5 97.7	
Indexes Exports (U.S. mdse., excl. military grant-aid):										1						[· ·
Quantity1957-59=100	154	159		150			165			₽ 165 ■ 199						
Valuedo Unit valuedo eneral imports:	168 109	177 111		166 111			184 112			⊅ 182 ⊅ 111			₽ 11 <b>3</b>			
Quantitydo Valuedo Unit valuedo	178 182 102	185 191 103		177 182 103			200 205 103			213 220 103			224 234 104			
Shipping Weight and Value																
Vaterborne trade: Exports (incl. reexports): Shipping weightthous. sh. tons Valuemil. \$	185, 978 18, 570	187, 426 18, 636	16, 892 1, 450	16, 368 1, 507	16, 827 1, 454	18, 364 1, 696	15,602 1,606	14, 280 1, 520	14, 114 1, 547	14, 668 1, 464	16, 370 1, 747	16, 602 1, 684	15, 223 1, 520	15, 864 1, 550		
General imports: Shipping weightthous. sh. tons Valuemil. \$	266, 074 17, 319	256, 814 17, 434	$21,092 \\ 1,450$	18, 996 1, 352	22, 686 1, 487	20, 861 1, 567	23, 312 1, 539	22, 856 1, 740	19, 597 1, 571	22, 416 1, 605	19, 965 1, 756	23, 980 1, 823	24, 363 1, 686	24, 946 1, 845		

## TRANSPORTATION AND COMMUNICATION

	1	·····			1	1	1	•			1		1			ī
TRANSPORTATION																[
Air Carriers												1				
Scheduled domestic trunk carriers: Financial operations (qtrly. total): Operating revenues, total Qmil. \$ Transport, total Qdo Passengerdo Propertydo U.S. mail (excl. subsidy)do	3,672 3,261	4,431		1, 188 1, 178 1, 056 70 20			1, 130 1, 121 989 73 33			1, 164 1, 153 1, 028 71 31			1, 287 1, 275 1, 139 80 31			
Operating expenses (incl. depreciation)do Net income (after taxes)do	3, 250 <b>240</b>	4, 057 234		1, 040 88			1,076 23			1, 116 14			1, 163 61			
Operating results: Miles flown (revenue)do Express and freight ton-miles flowndo Mail ton-miles flowndo Passengers originated (revenue)do Passenger-miles flown (revenue)bil_	1, 081. 7 282. 4 81. 1	1, 274, 5 1, 285, 9 393, 4 99, 3 71, 3	113. 1 113. 8 31. 8 9. 7 7. 4	$109.4 \\ 113.4 \\ 33.5 \\ 8.3 \\ 6.0$	114. 1 114. 9 38. 8 8. 3 5. 8	109.9 110.2 40.3 8.0 5.5	$     \begin{array}{r}       117.5 \\       114.3 \\       55.4 \\       8.6 \\       6.4     \end{array} $	118.6 104.0 41.0 8.4 6.2	112.0 102.6 41.3 7.9 5.7	120. 5 119. 6 45. 3 9. 0 6. 4	120. 4122. 043. 69. 36. 7	124, 3 136, 0 44, 5 8, 8 6, 3	124.7 126.1 41.8 10.2 7.8			
Express Operations (qtrly.)											]			ļ		
Transportation revenuesmil. \$topped to the second seco	430.8 111.7	423. 1 103. 6		104.3 1 23.7	· · · · · · · · · · · · ·		108.8 1 26.9			95. 8 22. 2			93.4 20.2			
Local Transit Lines											· · · ·					
Fares, average cash ratecents Passengers carried (revenue)mil	21. 9 6, 671	* 22. 7 6, 616	* 22.8 524	r 22.9 544	* 22. 9 578	r 23.0 559	* 23. 1 546	r 23. 2 561	* 23, 2 540	23. 4 568	* 23.4 568	23.4 584	23.7 519	23. 8 514	23.9 509	
Motor Carriers (Intercity)												· ·				
Carriers of property, class I (qtrly. total): Number of reporting carriers	7,963	8,117					1, 203 2, 169 2, 078 122									
Freight carried (revenue)	477	473		120		1	122	-								

r Revised. » Preliminary. <sup>1</sup> For the 3d quarter 1967, payments of \$1.4 mil. were deferred until the 4th quarter 1967. <sup>2</sup> Number of carriers filing complete reports for the year.

♀Includes data not shown separately.

Unless otherwise stated, statistics through 1966	1966	1967			1967					· .		1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
TH	RANSP	ORTA	TION	ANI	D CO	MMU	NICA	TION	-Co	ntinu	ed					
TRANSPORTATIONContinued Motor Carriers (Intercity)Continued																
Freight carried, volume indexes, class I and II (ATA): Common and contract carriers of property _(qtrly.)average same period, 1957-59=100	161.2	160.2		156.8			154.4			168. 1			172.6			
Common carriers of general freight, seas. adj. 1957-59=100. Carriers of passengers, class I (qtrly.): Number of reporting carriers	156.0	152.8	153.9	152.3	153. 3	156.4	160.1	163. 3	165.8	162. 1	163. 4	165.4	165.1	171.7	164.3	
Operating revenues, total	<sup>1</sup> 161 643. 0 547. 6 225. 3	<sup>1</sup> 161 663. 9 586. 0 223. 6		161 203. 7 161. 9 62. 2			161 159. 7 145. 6 54. 6									
Class I Railroads																
Financial operations (qtrly.): Operating revenues, total Q	10, 661 9, 286 544	10, 366 9, 130 485		2, 529 2, 217 131			2, 673 2, 375 116			2, 610 2, 349 105			2, 757 2, 482 112			
Operating expenses	8, 122 1, 490 1, 048 906	8,203 1,485 677 4 325		2, 038 363 128 78			2,069 378 226 417			2, 079 383 148 110			2, 131 418 207 174			
Operating results: Ton-miles of freight (net), revenue and nonrev- enue (qtrly.)bil. Revenue ton-milesdo Revenue per ton-mile (qtrly. avg.) Passengers (revenue) carried 1 mile (qtrly.)mil.	750. 5 738. 3 1. 257 \$ 17, 095	731.6 <sup>5</sup> 719.4 1.269 15,201		179. 1 174. 9 1. 268 4, 274			185. 7 182. 6 1. 301 3, 566			184. 8 181. 8 1. 292 3, 105			194.3 2 194.2	<sup>2</sup> 55. 6	2371.8	2 58. (
Travel Hotels:																
Average sale per occupied roomdollars Rooms occupied% of total Restaurant sales indexsame mo. 1951=100	$10.03 \\ 62 \\ 115$	10, 59 61 116	11. 12 63 112	10. 97 64 120	11.40 68 112	$11.24\\59\\110$	9. 91 48 119	10, 73 56 103	10. 83 61 116	10. 48 64 129	11, 64 63 117	11. 14 63 134	$11.94 \\ 63 \\ 125$	10. 63 58 117	11.90 63 116	
Foreign travel: U.S. citizens: Arrivals	3, 881 3, 759 2, 413 2, 040	4, 387 4, 334 2, 773 2, 358	656 475 316 291	434 365 306 243	360 296 248 226	292 249 197 172	278 298 196 204	320 322 206 154	306 334 169 138	350 359 204 168	371 374 230 185	383 391 244 206	439 559 269 238			
Passports issued and reneweddo National parks, visitsdo Pullman Co. (qtrly.): Passenger-miles (revenue)mil.	1, 548 38, 490 1, 969	1, 686 39, 538 1, 434	144 8, 595	100 3, 892 385	8 <b>3</b> 2, 725	79 1, 534	75 922 288	128 832	143 1,082	$176 \\ 1,366 \\ 272$	213 2, 112	235 2, 881	214 r 6, 499 244	191 9, 273	132 9, 240	693
Passenger revenuesmil. \$	33.80	24.57		6.47			5.02			4. 64			4.08			
COMMUNICATION (QTRLY.) Telephone carriers: Operating revenues 9	12, 905 6, 699 4, 761 7, 713 2, 317 86, 0	13, 847 7, 090 5, 170 8, 319 2, 488 90, 2		3, 477 1, 773 1, 303 2, 059 643 89, 0			3, 568 1, 822 1, 332 2, 153 642 90, 2			3, 634 1, 851 1, 358 2, 156 662 91, 6			3,700 1,872 1,390 2,191 584 92,2			
Telegraph carriers: Domestic: Operating revenuesmil. \$ Operating expensesdo	319. 3 275. 5	335. 0 291. 9		83. 5 74. 0			84.6 72.6			86. 3 74. 8			90. 7 77. 3			
Net operating revenues (before income taxes) mil. \$	24.9	24, 2		4.6			8.3			6. 0			7.5			
International: Operating revenuesdo Operating expensesdo Net operating revenues (before income taxes)	121. 4 90. 4	132. 3 101. 4		33. 3 25. 4			34. 8 27. 2			35. 8 27. 1			37.0 27.6			
mil. \$	27.1	26.2		6.8			6.0	••		7.2			7.9			

#### CHEMICALS AND ALLIED PRODUCTS

CHEMICALS																
Inorganic chemicals, production:																
Acetylene mil cu ft	16, 598	5 14, 570	1,162	1,146	1,234	1,230	1,273	1,278	1,241	1.292	1,276	1.271	+ 1, 156	1,246		
Ammonia, synthetic anhydrous, thous, sh. tons	10.622.4	11.869.6	950.7	925.9	1.022.9	1,024.7	955.8	990.6	973.3	1,062.4	1,082.6	1,163.7	71,028.5	1,051.6		
Carbon dioxide, liquid, gas, and soliddo	1,089.0	1,172.8	115.3	104.5	98.2	83.7	81.6	81, 1	69.6	75.5	73.1	89.5	7 88.0	100.8		
Chlorine, gas (100% Cl <sub>2</sub> )do	7,205.2	7,658.0	619.3	621.8	653.7	666.7	695.5	661.9	649.8	700.1	688.2	708.4	692.4	688.7		
Hydrochloric acid (100% HCl)do	1, 519. 4	<sup>5</sup> 1,597. 7	127.6	133.5	138.2	139.1	146.9	126.7	132.0	150.3	137.8	144.8	141.7	130.1		
Nitric acid (100% HNO <sub>3</sub> )do	5, 514. 4	6, 121. 8	493.4	504.8	532.0	521.7	521.5	499.3	538.9	593.0	595.3	517.8	* 470.4	438.5		
Oxygen (high purity)mil. cu. ft	212, 751	<sup>5</sup> 224, 592	18,932	18,660	19,258	20, 570	21,511	20, 895	21, 114	22,099	21,930		21,265	21,091		
Phosphoric acid (100% P2O5)thous. sh. tons	4, 548. 6	4, 764. 3	357.9	367.6	415.3	414.3	455.1	412.5	432.6	458.6	435.9	453.8	r 381.9	332.3		
Sodium carbonate (soda ash), synthetic (58%	F 000 F	4 007 0	100 1	070.0	407 4	808.0	400 -		040.1	0.000	200.0	200 5	383.7	380.0		
Na <sub>2</sub> O)thous. sh. tons Sodium bichromate and chromatedo	5,089.7 141.5	4,827.9	402.4	378.0	407.4	393.9	433.5	364.0	342.1	349.8	390.2 12.7	399.5 12.2	12.4	11.3		
Sodium hydroxide (100% NaOH)	7,616.5	131.3	11.1 643.1	10.3	11.2 679.2	10.8 681.9	11.6	10.5	11.6 666.3	$12.6 \\ 727.7$	723.9	755.4	727.1	720.7		
Sodium silicate, anhydrousthous. sh. tons	623.3	7, 891. 4 605. 3	50.6	644.0 52.5	53.3	55.4	708.8 49.0	672.1 38.1	51.4	55.2	59.1	57.1	46.0	42.8		
Sodium sulfate, anhydrousthous. sh. tons	1, 445, 1	<sup>5</sup> 1,386, 6		121.1	120.6	119.2	115.8	110.7	114.4	134.6	130.5	145.2		118.7		
Sulfuric acid (100% H <sub>2</sub> SO <sub>4</sub> )do	28 477 3	28,197.2		2,172.1	2.381.5			2.284.3	2.380.8		2,447.7	2.541.2		2, 208, 3		
	20, 111.0	20,101.2	2,200.0	2,112.1	2,001.0	2, 112.0	2,002.0	2,201.0	2,000.0	2,100.1	2, 111.1	-,	-,	-,		

<sup>r</sup> Revised. <sup>1</sup> Number of carriers filing complete reports for the year.
 <sup>2</sup> Preliminary estimate by Association of American Railroads. <sup>3</sup> Data cover 5 weeks; other months, 4 weeks. <sup>4</sup> Reflects adjustment of -230 mil. dol. for extraordinary items.

<sup>5</sup> Annual total reflects revisions not distributed to the monthly data. <sup>6</sup> Effective Aug. 26, 1968, passports are issued for 5 years; no renewals are made.

October 1968

#### SURVEY OF CURRENT BUSINESS

	1966	1967		<u> </u>	1967							1968				
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	· Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	CHEM	<b>1ICAL</b>	S AN	D AL	LIED	PR(	DUC	TS—	Conti	nued						
CHEMICALS—Continued			1													
Organic chemicals, production: o <sup>7</sup> Acetic anhydridemil. lbdododo Creosote oilmil, galmil, gal	J 34. I	<sup>1</sup> 1, 556. 4 30. 5 <sup>1</sup> 116. 5	131. 8 2. 2 9. 9	127. 0 2. 8 9. 9	131.5 3.3 9.0	123. 4 2. 8 9. 9	144. 0 2. 1	<b>133.3</b> 2.6 7.2	136.5 2.6 9.5	140. 1 2. 9 9. 9	123. 7 2. 7 9. 6	103. 0 2. 2 8. 3	107.6 2.4 10.7	141. 2 2. 3 8. 8		
DDTmil. lbdo	1	102. 8 138. 9 3. 686. 2	10. 5 11. 2 299. 0	5.7 9.4 289.8	4.4 9.4 324.4	6, 6 14, 9 320, 6	10. 1 12. 7 335. 1	11.7 13.5 313.8	11.5 10.5 337.6	12.6 13.5 340.4	10. 8 9. 5 343. 6	11. 7 13. 6 350. 5	12, 3 12, 8 356, 3	12.2 13.0 337.3		
Production do Stocks, end of period do Methanol, synthetic and naturalmil. gal Phthalic anhydridemil. lb	365. 6 26. 0 1 492. 3 1 675. 2	353.8 32.6 1520.2 715.3	24.8 22.3 44.9 61.0	25.7 21.4 39.5 65.1	32.4 25.0 41.9 63.0	32, 6 30, 4 44, 6 62, 7	30, 8 32, 6 48, 3 66, 2	30. 8 36. 0 45. 4 51. 0	29.4 36.7 46.5 58.2	34. 1 42. 1 46. 8 59. 7	28.8 37.5 49.9 60.8	27.3 32.1 47.5 66.6	26. 3 29. 3 46. 5 65. 5	27.5 729.2 48.6 57.2	30. 2 28. 8	
ALCOHOL											:					
Ethyl alcohol and spirits: Production	659.6 204.0 570.0 74.7	685. 0 218. 4 556. 1 79. 0	$55.\ 2\\221.\ 8\\49.\ 7\\6.\ 5$	57.4 218.6 43.3 7.1	66.3 219.5 44.1 8.4	59.5 208.7 44.2 8.4	57. 2 218. 4 41. 6 6. 2	56, 8 220, 0 44, 0 6, 4	52, 2 223, 3 43, 8 5, 0	55.2223.941.8 $5.8$	57, 6 220, 7 48, 2 7, 5	58. 2 216. 6 48. 8 6. 9	54.6 215.7 44.7 6.4	47.1		
Consumption (withdrawals)dodOdO	307.3 310.0 3.5	300. 1 298. 7 4. 9	26.8 26.8 4.1	23. 3 23. 1 4. 4	23.7 24.0 4.1	23.8 23.6 4.4	22. 9 22. 4 4. 9	23. 7 22. 9 5. 7	23.5 23.8 5.3	22, 7 24, 1 3, 9	25, 9 25, 8 4, 0	26. 3 27. 2 3. 1	24. 0 23. 8 3. 4	25.8		
Exports, total 9thous. sh. tons Nitrogenous materialsdo Phosphate materialsdo fotash materialsdo	14, 219 2, 303 10, 018 1, 000	15, 294 <sup>1</sup> 1, 629 11, 025 1, 119	1, 354 111 940 98	1, 194 218 773 109	1, 501 334 963 115	1, 343 128 943 71	1, 428 159 947 106	1, 419 175 935 91	1, 324 121 948 127	1, 417 162 1, 077 79	$^{1,584}_{229}\\ 1,132\\ 115$	1, 610 174 1, 207 110	1, 466 147 1, 091 89	1, 617 215 1, 195 75	1, 533 180 1, 143 99	
Imports: Ammonium nitratedo Ammonium sulfatedo Potassium chloridedo Sodium nitratedo	154 160 2, 382 321	177 168 2, 711 218	10 15 264 16	12 8 293 5	16 13 171 2	17 13 328 18	11 9 188 11	18 20 467 16	18 17 378 8	28 31 473 30	46 11 498 16	21 3 223 19	11 1 205 30	$11 \\ 1 \\ 152 \\ 25$	15 6 111 25	
Potash deliveries $(K_2O)$ do Superphosphate and other phosphatic fertilizers $(100\% P_2O_5)$ : productionthous. sh. tons	3, 991 4, 450	4, 034 4, 695	298 337	380 362	385 407	267 411	259 398	336 356	411 375	607 405	598 378	354 379	281 310	 7 257	296	
Stocks, end of perioddodododo	624	726	726	682	597	658	726	697	704	615	500	497	529	r 567	573	
Explosives (industrial), shipments, quarterly: Black blasting powder	.5 1,753.1	.4 1,708.5		. 1 442. 0			. 1 403. 9			. 2 330. 9			. 1 417. 5			
Paints, varnish, and lacquer, factory shipments: Total shipmentsmil. \$ Trade productsdo Industrial finishesdo	2, 364. 4 1, 312. 4 1, 052. 0	2, 348. 2 1, 329. 5 1, 018. 7	237. 4 141. 6 95. 8	201. 3 116. 2 85. 1	195. 7 105. 9 89. 8	179. 9 94. 1 85. 8	150, 4 76, 5 73, 9	177. 6 89. 7 87. 9	186. 2 100. 9 85. 3	206. 4 114. 7 91. 6	229, 2 135, 8 93, 3	241. 7 141. 4 100. 3	239. 0 139. 8 99. 2	140.5		
Sulfur, native (Frasch) and recovered: Productionthous. lg. tons Stocks (producers'), end of perioddo	18, 243 2, 704	8, 284 1, 954	695 2, 244	673 2, 263	699 2, 231	678 2, 123	702 1, 954	681 1, 996	646 2, 011	699 2, 046	690 2, 027	715 2, 028	763 2, 142	777		
PLASTICS AND RESIN MATERIALS														[		
Production: Cellulose plastic materialsmil. lb	1 186. 7	1 171. 9	12.5	12.7	12.8	13. 9	14.9	12. 3	15.4	15.3	14. 2	14. 3	14, 2			
Thermosetting resins: Alkyd resinsdod	<sup>1</sup> 666. 1 1334. 5	1 585. 9 1 289. 9	53. 1 20. 8	50. 1 29. 0	50. 8 22. 9	47. 8 24. 9	44. 0 27, 4	48. 4 24. 8	49. 8 29. 7	53. 9 28. 1	54. 0 31. 0	55. 3 30. 9	51, 1 21, 7		· · [	
Polyester resinsdo Phenolic and other tar acid resinsdo Urea and melamine resinsdo	1470.0	489.7 1953.7 1645.4	44. 0 80. 7 57. 9	29.0 39.4 79.3 60.2	42. 1 47. 2 60. 6	42.4 84.2 57.4	44. 9 76. 0 52. 8	39.6 82.3 51.9	29.7 45.6 83.1 55.2	28. 1 49. 1 87. 6 60. 3	54. 3 83. 7 58. 3	30. 9 51. 9 92. 3 59. 6	50.6 86,2			<b></b> .
Thermoplastic resins: Styrene-type materials (polystyrene) mil. lb Vinyl resins (resin content basis)do Polyethylenedo	12,384.5 12,680.0 13,558.0		190, 2 20 <b>3</b> , 1 291, 8	$\begin{array}{c} 189.8 \\ 221.5 \\ 296.6 \end{array}$	$203.\ 6\\228.\ 5\\321.\ 3$	213. 9 235. 4 311. 4	208, 7 233, 2 360, 3	193. 4 219. 9 344. 4	189, 8 218, 3 343, 7	220, 2 235, 9 334, 1	224. 2 237. 1 351. 6	235. 6 250. 3 370. 0	246.7			

#### ELECTRIC POWER AND GAS

ELECTRIC POWER																
Production (utility and industrial), total	1 940 444	1 914 900	110 901	107 150	100 400	100.010	115 005	101 905	110.070		100 004		110 840			
mil. kwhr		)													-	
Electric utilities, totaldo By fuelsdo By waterpowerdo	949.594	1,211,749 991, 706 220, 043	109, 753 91, 088 18, 666	98, 939 81, 658 17, 281	100, 864 82, 989 17, 874	$101,288\\82,781\\18,508$	86, 503	$112,565 \\92,325 \\20,240$	86, 615	105, 887 87, 024 18, 864	100, 340 81, 341 18, 999	105, 522 85, 998 19, 524	110, 645 91, 708 18, 936	118, 870 99, 841 19, 029		
Privately and municipally owned utildo Other producers (publicly owned)do	933, 464 210, 886	985, 580 226, 169	89, 231 20, 522	80, 731 18, 208	82, 784 18, 079	82, 860 18, 429	87, 361 19, 979	91, 866 20, 699	84, 976 19, 555	85, <b>34</b> 5 20, 5 <b>4</b> 2	80, 976 19, 364	85, 251 20, 271	90, 318 20, 326	97, 308 21, 562		
Industrial establishments, totaldo By fuelsdo By waterpowerdo	105, 094 101, 912 3, 182	102, 549 99, 203 3, 346	8, 568 8, 320 248	8, 220 8, 001 219	8, 635 8, 369 266	8, 529 8, 259 270	8, 565 8, 251 314	8, 740 8, 421 319	8, 439 8, 155 284	8, 957 8, 651 306	8, 895 8, 578 317	9, 084 8, 758 327	8, 695 8, 378 317	8, 603 8, 338 265		
<ul> <li>Revised.</li> <li>Revised annual total; revisions are not distribute</li> </ul>	d to the n	nonthly d	l ata.	I	ł	ैD: otherv	ata are re vise indic	eported o cated.	on the ba QInclue	asis of 10 les data :	0 percen not show	t conten n separa	t of the tely.	specified	l material	l unless

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	hual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
	E	LECT	RIC 1	POWI	ER AI	ND G	AS	Conti	nued			-				
ELECTRIC POWER-Continued	· ·												-			]
ales to ultimate customers, total (EEI) mil. kwhr. Commercial and industrial:	1,038,982	1,107,023	<sup>,</sup> 98, 008	r 95, 690	92, 564	91,635	95, 386	100, 952	98, 707	98, 285	94, 620	94, 367	97, 169	102, 330	]	
Small light and powersdodo	225, 878 465, 077	242, 492 486, 043	23, 056 741, 914	22, 310 741, 506	20, 868 41, 724	19,708 *41,307	20, 047 41, 216	20, 851 41, 851	20, 526 41, 380	20, 501 42, 024	20, 029 42, 488	20, 621 43, 488	22, 064 43, 354	24, 174 43, 055		
Railways and railroadsdo Residential or domesticdodo	4, 514 306, 572	4, 572 331, 525	351 29, 130	7 337 27, 948	355 25, 939	389 26, 513	434 29, 782	458 33, 924	432 32, 603	404 31, 603	358 28, 118	351 26, 239	<b>33</b> 6 27, 676	342 30, 995		
Street and highway lightingdo Other public authoritiesdo Interdepartmentaldo	9,240	9, 863 29, 426 3, 102	r 764 r 2, 472 321	7 804 7 2, 471 314	876 7 2, 495 307	915 2, 525 278	• 2, 668 277	960 2, 626 283	901 2, 593 273	874 2, 599 280	815 2, 527 284	775 2, 586 307	750 2,685 304	746 2, 693 324		
evenue from sales to ultimate customers (Edison Electric Institute)mil. \$	16, 196. 1	17, 222. 7	1,524.4	r1,497.3	1, 444. 5	1, 423. 4	1, 473. 0	1, 545. 5	1, 519. 0	1, 503. 1	1, 454. 6	1, 450. 8	1, 514. 6	1, 601. 6		
GAS																
anufactured and mixed gas: Customers, end of period, total 9thous Residentialdo Industrial and commercialdo	670 628 41	7 666 7 624 7 41		7 665 7 623 7 41			7 666 7 624 7 41			669 626 43			650 608 40			
Sales to consumers, total Qmil. therms	1, 386	r 1, 437		+ 172			- 404			613			323		····	
Residentialdo Industrial and commercialdo	807 562	r 829 r 589		r 67 r 103			+ 227 + 171			389 224			174 144			
Revenue from sales to consumers, total Q_mil. \$do	127.9 83.5	7 131.4 7 84.5		16.8 79.0			36.4 • 23.0			53.9 36.5			29.3 18.1			
Residentialdo Industrial and commercialdo	43, 1	r 45. 3		7.7			r 12.9			17.5			10.8			
atural gas: Customers, end of period, total 9thous Residentialdo Industrial and commercialdo	7 38, 183 7 35, 057 3, 082	r 39, 034 r 35, 836 r 3, 152		r 38, 064 r 35, 025 r 2, 994			*35,836			39, 053 35, 842 32, 115			38, 835 35, 692 3, 097			
Sales to consumers, total Qmil, therms	127,183	7 133, 424		724,639			7 34, 460		 	47, 703			33, 077			
Residentialdo Industrial and commercialdo	1 40,933	r 42, 811 r 85, 321		* 3,694 * 19,567			<sup>7</sup> 11, 120 722, 027			20, 674 27, 030			8, 960 22, 594			
Revenue from sales to consumers, total Qmil. \$ Residentialdo	4. 108. 2	78, 124. 4 74, 294. 9		1 7 486.3			+1.103.1			1,883.4						
Industrial and commercialdo	73, 425. 4	73,637.9		/ 721. 2			* 946.4	[		1, 280. 0			920.1			
	FO	OD A	ND K	INDF	RED H	PROD	UCTS	5; TO	BACO	<b>CO</b>						
ALCOHOLIC BEVERAGES		1				}					н 					
Productionmil. bbl_ Taxable withdrawalsdo	113.04 104.26	116.55 106.97	10.74 10.48	8.89 8.67	9.00 8.28	8.37 8.12	8.47 8.33	9.05 7.58	8.57 7.48	10.10 8.95	10.84 9.45	11.48 10,19	11.37 10.30	12.30 11.58	11.37 10.76	
Stocks, end of perioddododo	. 10. 57	10. 77	12.48	11.94	11.83	11.30	10.77	11.52	11.94	12.36	12.88	13. 17	13.31	13.02	12.64	
Productionmil. tax gal Consumption, apparent, for beverage purposes	191.14	211.74	13.83	16.80	20.58	20.73	19.94	18.33	16.49	17.63	21.21	25.14	19.32	18.78		
mil. wine gal Taxable withdrawalsmil. tax gal.	308.92	324.81 148.20	26.46 13.27	25.80 12.77	28.94 16.07 897.34	33.94 15.20 899.16	37.98 11.05 904.58	23.22 10.97 909.39	24.62 10.07 912.89	28.22 10.52 917.15	26, 62 13, 95 920, 51	29.37 12.59 929.85	26.48 12.13 934.29	10.53 939.76		
Stocks, end of period	880.56 60.30	904.58 68.17	897.62 4.89	898.03 5.76	7.80	8.54	7.42	<b>4.</b> 76	5.00	5, 17	6.20	6.00	5. 16	4.92	6.17	
Productionmil. tax gal Taxable withdrawalsdo	128.51 94.58	153.78 97.02		12.10 8.73	14.58 11.69	14.83 10.74	12.76 7.21	13.08 7.19	6.88	14.36 7.24		20. 51 7. 88 883. 23	14.15 6.97	6.28		
Stocks, end of period	835.46 52.20	856.66 59.70	854.32 4.27	854.33 5.04	853.34 6.94	853.74 7.67	856.66 6.58	860.36 4.22	864.53 4.48	868.98 4.60	8.62 873.77 5.35	883.23 5.34	888.11 4.50		5. 37	·
ectified spirits and wines, production, total mil. proof gal.	101.08	108.13	9.13	9.84	11.82	12.17	8.63	8. 31	6.90	7.60	10.30	9.37	8.91	8.30		
Whiskydodo		67.20	5. 56	6.45	7.78	7.90	5. 17	4.70	4.16	4.31	6.30	5. 77	5.33			
Effervescent wines: Productionmil. wine gal_	8.75	10.18	1.01	. 80	. 85	1.00	1.04	. 98	1.07	1.12	1.17	- 88	. 87	. 60		
Taxable withdrawalsdo	3.75	8.74	. 63 5. 14	.76 5.09	1.11 4.75	1.20 4.46 .28	1.12 4.30 .23	.60 4.62 .15	. 56 5. 07	.78 5.35 .14	$     \begin{array}{r}         .63 \\         5.82 \\         .15     \end{array} $	.78 5.185 .20	.74 5.90 .17	5,86	.24	
Importsdo Still wines:	1.64	1.92	. 10	.10	. 24	.28	.23	. 15	. 13	. 14	. 10	.20	1 .17	. 13	. 24	

217.36 174.84 272.03 17.46  $\begin{array}{r} 31.\,43 \\ 14.\,69 \\ 177.\,92 \end{array}$  $\begin{array}{c} 2.21 \\ 11.22 \\ 175.28 \\ 1.55 \end{array}$  $\begin{array}{c} 218.\,36\\ 165.\,80\\ 265.\,11\\ 16.\,34 \end{array}$  $\begin{array}{c} 106.\ 20\\ 16.\ 69\\ 263.\ 56\\ 1.\ 69\end{array}$ 2. 83 14. 51 243. 08 1. 27  $\begin{array}{r} 3.01 \\ 14.05 \\ 203.34 \\ 1.93 \end{array}$ Production\_\_\_\_\_\_do\_\_\_\_ Taxable withdrawals\_\_\_\_\_\_do Stocks, end of period\_\_\_\_\_\_do Imports\_\_\_\_\_\_do 3, 59 15, 44 165, 28 1, 27  $\begin{array}{r} 47.\,77\\ 16.\,61\\ 285.\,85\\ 2.\,24\end{array}$ 7, 93 14, 45 272, 03 1, 88 3.88 15.11 258.34  $\begin{array}{r} 2.92 \\ 18.42 \\ 227.77 \\ 1.30 \end{array}$  $\begin{array}{r} 2.94 \\ 13.48 \\ 214.48 \\ 1.68 \end{array}$ 2.40 14.39 187.59 1.41 1.51 1.37 Distilling materials produced at wineries...do.... 391.14 361.34 8.90 62.10 161.94 58.10 19, 98 10.50 3.18 3.84 3.99 3.52 3.22 4.84 DAIRY PRODUCTS 75.2 212.4 .677 83.7 200.5 .676  $\begin{array}{r} 82.2 \\ 186.2 \\ .675 \end{array}$ 93.0 168.6 .686  $107.8 \\ 163.5 \\ .673$ 100.7 173.0 .673 108.6 176.4 .672 113. 9 180. 1 . 673 124.5 199.3 .673  $116.5 \\ 225.0 \\ .672$ 100.1 241.7 ¢.674 1, 112. 0 32. 3 1,222.6 168.6 85.6 233.2 . 675 .672 . 681 Cheese: neese: Production (factory), total\_\_\_\_\_mil. lb\_\_\_\_ American, whole milk\_\_\_\_\_do\_\_\_\_ 197. 1 140. 1 175.7 123.1  $1,855.5 \\ 1,220.6$ 1,904. 9 1,277. 1 159. 4 108. 6 140.8 90.8 138.1 87.2 132.0 81.0 148.0 92.5 149.0 94.8 144. 2 94. 3  $163.0 \\ 105.8$ 179. 9 120. 9 199.6 139.6 372. 7 322. 2 135. 5 457.8 404.1 7.2 439.5 386.1 7.6 419.7 370.0 8.5 401.8 354.3 9.3 390. 3 344. 0 13. 9 372. 9 326. 3 9. 3 361. 0 312. 3 8. 7 352.5 304.6 9.1 363. 4 315. 0 9. 5 393.7 341.6 14.8 420.8 370.1 12.9 444.5 389.2 20.9 390.3 344.0 1151.8 . 553 . 549 . 549 . 527 . 521 . 518 . 518 . 518 . 518 . 529 . 530 . 528 . 522 . 550

 $^{*}$  Revised.  $^{\circ}$  Corrected.  $^{1}$  Annual total reflects revisions 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. ♀ Incl

♀ Includes data not shown separately.

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#### SURVEY OF CURRENT BUSINESS

nless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967						·	1968				
edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Ser
FO	OD AP	ND KI	NDRI	E <b>D-P</b> I	RODU	CTS	; TOI	BACC	0—Co	ontin	ued					
DAIRY PRODUCTS—Continued																
ondensed and evaporated milk: Production, case goods:										. ,						i.
Condensed (sweetened)mil. lbdododo	128.6 1,709.2	64.4 1,493.2	3.4 139.6	3.5 110.6	4.0 95.6	5.7 83.7	7.7 91.0	3.3 86.2	7.4 85.6	8.7 96.4	8.0 125.4	6.7 146.7	9.3 138.4	8.6 138.0	8.1 134.5	
Stocks, manufacturers', case goods, end of period: Condensed (sweetened)	11.6 192.9	5.8	13.6 281.8	10.4 292.2	8.7	8.9	5. 8 190. 2	5.4 142.2	8.2 104.0	8.2 78.1	6.4 58.6	2.6	4.7	4.0	3.0	
Evaporated (unsweetened)do Exports: Condensed (sweetened)do	92.9	190, 2 28, 6	(1)		265.3	219.2 1.0	190. 2 6. 0	.9	1.5	2.7	4.7	106.2 1.3	149.1 2.4	178.9 6.5	192.8 6.0	
Evaporated (unsweetened)do Price, manufacturers' average selling:	38.4	33.8	`í.4	(1) 2.3	(1) 2.5	2.5	2.6	3, 3	2.3	2, 5	3.9	2.5	<b>1</b> .7	3.2	1.7	
Evaporated (unsweetened)\$ per case uid milk:	6.73	7.05	7.05	7.06	7.06	7.06	7.06	7.06	7.06	7.07	7.22	7.29	7.33	7.35	7.36	
Production on farmsmil. lbUtilization in mfd. dairy productsdo	119, 892 56, 398 4. 82	119,294	9,709 74,899	9, 124 7 4, 101	9,167 • 4,067	8,814 13,808	9, 299 * 4, 126 5. 29	9.608 4,628 5.27	9,249 4,574	10, 269 5, 103 5. 08	10, 460 5, 576	$11,283 \\ 6,147 \\ 4,00$	10,937	10,208	9,567 4,927	
Price, wholesale, U.S. average\$ per 100 lb y milk: Production:	4. 82	7 5. 01	* 4, 95	5.20	r 5.30	7 5.35	0.29	0.21	5. 20	0.08	5.03	4, 99	4.90	5.06	* 5.24	
Dry whole milkmil. lbmil. lbdo	94.4 1,579.7	74.3 1,674.8	$\begin{array}{r} 4.7\\122.8\end{array}$	4.3 97.5	5.5 98.5	5.7 97.4	6.0 118.9	6.5 128.0	$5.7 \\ 128.8$	6.4 145.5	7.1 169.8	9.6 189.2	10.0 188.2	5.2 $152.1$	4.6 120.3	
Stocks, manufacturers', end of period:	6.9	6.1	8.6	7.4	7.2	6.6	6.1	6.6	6.6	6.3	7.6	9.1	11.5	11.1	10.1	
Nonfat dry milk (human food)do Exports:	118.2	98.7 12.8	151.0	133.9	111.8	99.9	98.7	84.6	79.3	76.8	89.6	118.0	145.9	139.9	128.4	
Dry whole milkdo Nonfat dry milk (human food)do Price, manufacturers' average selling, nonfat dry	16.4 170.3	140.9	.8 7.4	.7 19.3	1.2 4.7	1.1 3.5	1.1 2.5	1.1 4.1	.7 6.2	1.5 6.7	1.1 4.3	1.3 26.4	.7 12.3	$\begin{array}{c} 1.7\\ 10.2 \end{array}$	1.4 20.8	
milk (human food)\$ per lb	. 182	. 199	. 198	. 199	. 200	. 199	. 198	. 198	. 198	. 199	. 227	. 231	. 231	. 231	. 232	
GRAIN AND GRAIN PRODUCTS																
ports (barley, corn, oats rye, wheat)mil. bu rlev:	1, 590. 3	1, 245, 4	106.1	121.8	105.5	152.5	121.2	116.7	122.8	122. 3	109.6	86.2	92.2	99. 1	114.4	
Production (crop estimate)do	<sup>2</sup> 393. 2 294. 4	<sup>2</sup> 370, 2 301, 6		380.0			301.6			216.9			4 196 1			
Brocks (domèstic), end of perioddo On farmsdo Off farmsdo	179.1 115.2	182.9 118.7		230.6 149.5			182.9 118.7			127.7 89.3			4 136. 1 4 70. 6 4 65. 4		•••••	
Exports, including malt§do Prices, wholesale (Minneapolis):	63.6	40.2	2.3	3.1	2, 9	4.0	.3	1, 1	4.8	2.9	.8	.8	.5	1, 1	1.8	
No. 2, malting\$ per bu\$ no. 3, straightdo	1.35 1.33	1.30 1.29	$1.31 \\ 1.30$	$1.26 \\ 1.26$	$1.26 \\ 1.26$	$1.25 \\ 1.24$	$1.20 \\ 1.20$	1, 23 1, 24	$1.24 \\ 1.25$	$1.23 \\ 1.23$	1.24 1.23	$1.24 \\ 1.25$	1.19 1.18	1.06 1.07	$1.04 \\ 1.05$	
rn: Production (crop estimate, grain only)mil. bu	24.117	<sup>2</sup> 4, 722														34.
Grindings, wet processdo	203.6	207. 2	18.6	18.4	19, 2	17.1	15.9	18.2	17.9	18.3	18.3					
Stocks (domestic), end of period, totalmil. budododo	3, 677 2, 899	4, 217 3, 353		4 823 4 569			4, 217 3, 353			3, 169 2, 362			2, 149 1, 621			
Off farmsdo Exports, including meal and flourdo Prices, wholesale:	779 616. 6	864 515, 3	36.8	4 254 46.4	42.5	76.3	864 61. 7	51.8	48.1	807 54. 9	41.9	42.1	$528 \\ 42.7$	46.7	60.7	 
No. 3, yellow (Chicago)\$ per bu Weighted avg., 5 markets, all gradesdo	1.34 1.31	$1.27 \\ 1.25$	1.22 1.19	1, 19 1, 19	1.15 1.14	1.06 1.07	1.11 1.09	1.10 1.09	1, 12 1, 10	1.14 1.14	1, 13 1, 11	1.17 1.14	1. 13 1. 15	1. 10 1. 10	$1.06 \\ 1.06$	1
ts:				1.10		1.07	1.00	1.05		1.14	1. 11	1.14	1.10	1. 10	1.00	'
Production (crop estimate)mil. bu Stocks (domestic), end of period, totaldo	<sup>2</sup> 801 662	<sup>2</sup> 782 648		776			648			442						3
On farmsdodOdO	557 105	$\begin{array}{c} 543 \\ 104 \end{array}$		640 136			$     543 \\     104   $			358 84			4 204 4 66	•		
Exports, including oatmealdo Price, wholesale, No. 2, white (Chicago)	30. 2	r 9.4	1.4	.9	.4	.6	.1	.6	.7	.9	1.4	1.0	.5	. 2	1,6	
\$ per bu	5, 77	<sup>5</sup> . 75	. 73	. 74	. 74	. 74		. 80	. 83	. 79	. 81	. 82	. 74	. 67	. 60	
ce: Production (crop estimate) mil. bags Q Colifornia millat	2 85. 0	² 89. 6														'3
California mills: Receipts, domestic, roughmil. lb Shipments from mills, milled ricedo	1,536 920	1, 913 1, 403	202 153	165 145	352 41	81 43	59 62	187 135	194 224	213 167	206	122	83 63	91	54	
Stocks, rough and cleaned (cleaned basis) and	317	254	118	70	41 269	43 277	02 254	260	224 185	107	188 142	119 106	63 88	80 69	28 79	
of periodmil. lbmil. lb Southern States mills (Ark., La., Tenn., Tex.): Receipts, rough, from producersmil. lb	5,880	6, 675	1, 133	1, 527	1, 487	592	384	338	511	235	141	62	88	126	1, 182	
Shipments from mills, milled rice do- Stocks, domestic, rough and cleaned (cleaned	3, 962	4, 561	289	358	504	492	408	451	485	424	434	410	299	248	305	
basis), end of periodmil. lbdo Exportsdo Price, wholesale, Nato, No. 2 (N.O.)\$ per lb	1, 758 2, 978 . 083	$1,875 \\ 4,066 \\ .085$	912 194 . 085	$1,571 \\ 227 \\ .085$	2,064 288 .085	2,003 337 .085	1,875 343 .085	1,671 559 .085	1,545 295 .088	$1,236 \\ 481 \\ .090$	988 469 . 090	644 406 . 090	417 300 . 090	272 235 . 090	784 169	
<b>e:</b>			. 000	.000	.000	.000	. 065	. 000	. 000	. 080	. 090	. 090	. 090	. 090	· · · · · · · ·	
roduction (crop estimate)mil. bu tocks (domestic), end of perioddo	<sup>2</sup> 27.8 28.4	<sup>2</sup> 24. 1 27. 7		33. 3			27.7			23. 2			4 18. 2			32
Price, wholesale, No. 2 (Minneapolis)\$ per bu neat:	1.20	1. 19	1. 17	1.18	1.16	1, 14	1.13	1. 17	1. 18	1.17	1. 13	1.14	1.12	1. 10	1.09	1
Production (crop estimate), totalmil. bu Spring wheatdo	<sup>2</sup> 1, 312 <sup>2</sup> 249	<sup>2</sup> 1, 524 <sup>2</sup> 312	•													<sup>3</sup> 1,
Winter wheat dododo	21,062 1,600	$2^{2} 1,212 \\ 1,365$		393												31,
stocks (domestic), end of period, total	1, 049	1,209		1,556			1,209			837			4 537			
On farmsdodo	409 641	505 704		602 955									4 228			

October 1968

Unless otherwise stated, statistics through 1966	1966	1967			1967					· ·	· · · · · ·	1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Anı	nual	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
FO	OD AN	ND KI	NDRI	ED PI	RODL	<b>CTS</b>	TOE	BACC	0 <b>—C</b> o	ontinu	ued					
GRAIN AND GRAIN PRODUCTS-Con.																
Wheat—Continued Exports, total, including flourmil. bu Wheat onlydodo	875. 7 820. 8	675. 6 637. 1	65, 4 63, 1	71. 0 68. 4	59, 0 56, 8	71.5 68.9	59. 1 55. 2	63. 1 58. 7	69. 1 65. 4	63.4 59.1	64.8 58.0	42. 2 39. 1	48. 3 45. 6	51. 1 48. 0	50. 2 46. 5	
Prices, wholesale: No. 1, dark northern spring (Minneapolis) \$ per bu No. 2, hd. and dk. hd. winter (Kans. City).do	1.97 1.81	1.92 1.68	$1.86 \\ 1.58$	1.90 1.57	1.93 1.63	1.91 1.59	1.85 1.58	1, 86 1, 62	1.85 1.63	1.87 1.61	1.84 1.57	1.81 1.55	1.77 1.48	1. 74 1. 42	1.68 1.41	1.7
Weighted avg., 6 markets, all gradesdo Wheat flour:	1.88	1.88	1.81	1.90	1.93	1.86	1.86	1.87	1.85	1.84	1.83	1.78	1. 70	1.62	1.62	1.1
Production: Flourthous. sacks (100 lb.) Offalthous. sh. tons Grindings of wheatthous. bu	253,000 4,619 568,672	245, 240 4, 423 549, 801	21, 898 398 48, 928	20, 990 382 47, 180	21, 809 394 49, 105	21, 046 378 47, 016	$20,731 \\ 371 \\ 46,503$	21, 543 387 48, 368	20,379 366 45,637	21, 873 390 49, 019	20,025 355 44,492	19,985 351 44,374	352	7 20, 422 7 369 7 45, 852	21,885 388 48,899	
Stocks held by mills, end of period thous. sacks (100 lb.)	4, 180	4, 372		4, 689	921		4, 372 1, 712	1, 903	1, 568	4, 348 1, 842	2,930	1, 300	4, 262 1, 144	1, 304	1, 551	
Exportsdo Prices, wholesale: Spring, standard patent (Minneapolis) \$per 100 lb	23, 540 6. 365	16, 535 6. 124	1,001 6.013	1, 118 5. 975	5.975	1, 115 5. 925	5. 913	5.938	6.020	6.020	6. 210	5. 888	5. 775 5. 267	5. 775 5. 350		
Winter, hard, 95% patent (Kans. City)do LIVESTOCK	5.994	5.631	5.583	5.450	5.483	5. 433	5. 383	5.433	5, 500	5.450	5.938	5, 350	0.207	0.000		
Cattle and calves: Slaughter (federally inspected):																
Calvesthous. animalsdo Cattledo Receipts at 28 public marketsdo Shipments, feeder, to 8 corn-belt Statesdo	4, 432 27, 319 13, 134 8, 056	4,002 27,780 12,503 7,852	332 2,461 1,108 612	348 2, 330 1, 078 972	383 2, 433 1, 393 1, 468	357 2, 254 1, 215 1, 287	323 2, 214 966 668	365 2, 493 1, 045 523	302 2, 258 850 401	342 2, 241 847 472	332 2, 286 883 384	302 2, 541 740 386	257 2, 367 794 291	288 2, 609 1, 015 468	311 2.468 957 708	1, 1
Prices, wholesale: Beef steers (Chicago)\$ per 100 lb Steers, stocker and feeder (Kausas City)do Calves, vealers (Natl. Stockyards, III.)do	26. 17 25. 41 32. 38	25. 97 24. 73 32. 38	27.18 25.53 31.00	27.59 24.79 31.00	26.95 24.91 31.00	26.46 23.90 32.00	26, 38 23, 68 33, 00	26, 68 23, 89 34, 00	27.19 25.68 35.50	27.67 26.09 38.50	27.38 26.43 35.50	27. 02 26. 80 34. 00	26. 83 26. 51 33. 50	27.56 26.54 32.00	27.92 25.84	28. 25.
logs: Slaughter (federally inspected)thous. animals Receipts at 28 public marketsdo	63, 729 15, 175	70, 915 1 16, 263	5, 808 1, 257	6, 114 1, 286	6, 684 1, 545	6, 431 1, 531	6, 100 1, 396	6, 496 1, 445	5, 697 1, 288	6, 238 1, 323	6, 483 1, 431	6, 407 1,355	5, 125 1, 130	5, 454 1, 221	5,942 1,186	
Wholesale, average, all grades (Chicago) \$ per 100 lb	22.61	18.95	19.94	19.09	18.06	17. 22	16.79	17. 73	18.86	19.37	18.56	18.37	19. 58	20. 50	19.35	19.
Hog- corn price ratio (bu. of corn equal in value to 100 lb. live hog)	18.5	16.3	18.4	17.1	17.2	17.5	16.1	16.9	17.8	17.5	17.5	16.7	18.0	20. 0	19.3	1
Slaughter (federally inspected)thous. animals Receipts at 28 public marketsdo Shipments, feeder, to 8 corn-belt Statesdo Price, wholesale, lambs, average (Chicago)	11, 553 3, 901 1, 988	11, 516 3, 619 1, 449	1, 001 359 113	1, 037 405 223	1,007 451 300	899 323 150	869 248 92	1, 050 276 96	840 190 78	796 178 75	865 200 61	920 241 114	856 245 83	928 266 74	930 233 122	 
\$ per 100 lb MEATS AND LARD	25.00	23.48	24.00	22.50	22.25	22.50	22.00	23, 00	24.75	26, 00	26.50	29.50	29.00	26. 25	25.25	25.
Fotal meats: Production (carcass weight, leaflard in), inspected											ł					
slaughtermil. lbmil. lbmil. lb	29, 291	31, 110	2, 624	2, 599	2, 787	2, 646	2, 582	2, 816	2, 494	2, 581	2, 690	2, 855	2, 482	2, 661	2, 738	
periodmil. lbdo Exports (meat and meat preparations)do Imports (meat and meat preparations)do	621 480 1, 318	644 484 1, 397	528 40 131	537 40 134	591 47 138	638 46 123	644 36 120	651 38 128	635 37 117	618 32 109	662 37 123	674 34 109	615 32 150	548 34 151	- 508 45 148	
Beef and veal: Production, inspected slaughterdo Stocks, cold storage, end of perioddo Exportsdo	16, 710 317 32	17, 254 286 34	1, 495 255 3	1,422 260 2	1, 490 265 3	1, 384 279 3	1, 381 286 3	1, 554 287 3	1, 414 264 2 78	1,406 234 2	1,434 224 2	1, 587 203 3	1, 464 207 2	1, 592 222 2	1,608 7 240 3	
Importsdo Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York)\$ per lb	895 . 442	<sup>1</sup> 967 . 451	99 . 469	101 . 486	101 . 466	88 . 460	76 .460	87 . 464	78 . 474	· 70 . 469	. 469	69 . 475	105 . 472	113 . 477	113 . 477	
amb and mutton: Production, inspected slaughtermil. lb Stocks, cold storage, end of perioddo	581 17	574 15	48 11	50 11	49 13	45 15	45 15	54 15	44 13	42 13	44 12	46 12	41 12	45 12	45 11	
Pork (including lard), production, inspected slaughtermil. lb Pork (excluding lard):	12,000	13, 281	1,082	1,128	1, 248	1, 217	1,156	1, 208	1, 036	1, 134	1, 211	1, 222	977	1, 024	1, 084	
ork (excluding lard): Production, inspected slaughterdo Stocks, cold storage, end of perioddo Exportsdo Importsdo	9, 662 234 55 298	10, 751 286 56 307	878 199 3 24	918 203 4 21	1,009 250 7 23	987 279 5 23	944 286 5 32	993 288 4 27	849 291 3	929 306 3 29	985 355 3 28	986 388 3 29	786 326 3 29	830 7 245 4 27	881 7 197 11 24	
Prices, wholesale: Hams, smoked, composite\$ per lb\$ Fresh loins, 8-12 lb. average (New York)do	. 587	. 544	. 563 . 553	. 545	. 547	. 546 . 465	. 573 . 472	.517	27 . 504 . 533	. 531 . 492	.517 .472	. 516 . 475	. 522 . 550	. 544	. 515	
ard: Production, inspected slaughtermil. lb. Stocks, dry and cold storage, end of perioddo Exportsdo Price, wholesale, refined (Chicago)\$ per lb.	1, 695 100 158 . 152	1, 835 151 189 . 126	149 106 16 . 125	152 107 13 . 124	172 105 18 .120	168 120 27 . 113	154 151 8 . 116	157 164 7 .114	136 124 27 . 114	148 121 13 .116	164 132 16 .115	172 139 8 . 110	140 130 12 . 104	140 121 10 . 108	146 105 16	
POULTRY AND EGGS																
Slaughter (commercial production)mil. lb Stocks, cold storage (frozen), end of period, total mil. lb Turkeysdo	8,786 436 267	9, 218 540 367	978 486 332	913 603 441	986 721 551	884 606 429	741 540 367	687 525 361	566 458 310	582 400 268	620 351 225	706 312 194	671 296 185	805 332 226	880 7 413 7 305	
Price, in Georgia producing area, live broilers \$ per lb	1		. 120	. 115	.110	. 105	.110	.125	. 135	. 135	.135	. 135	. 140	. 145	. 140	

'Revised.

<sup>1</sup>Annual total reflects revisions not distributed to the monthly data.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1957 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
FOO	DD AN	ND KI	NDRI	ED PI	RODU	UCTS;	TOF	BACC	0—Co	ontinu	ıed	<u> </u>	<u>.</u>			
POULTRY AND EGGS—Continued																
Eggs: Production on farmsmil. cases⊙ Stocks, cold storage, end of period: Shellhous. cases⊙mil. lbmil. lb	184.7 27 36	194, 9 86 89	16. 1 315 99	15.6 253 100	16. 3 239 98	15. 9 150 96	16. 6 86 89	16. 6 75 85	15. 7 77 80	17. 1 82 81	16. 6 102 86	17.7 191 95	15.9 287 108	16. 1 262 110	15.7 r 229 r 109	15. 1 146 100
Price, wholesale, extras, large (delivered; Chicago) \$ per doz	. 401	. 298	. 288	. 320	. 283	. 298	. 315	1.325	. 294	. 316	. 303	. 287	. 332	. 369	. 390	. 501
MISCELLANEOUS FOOD PRODUCTS								1								
Cocoa (cacao) beans: Imports (incl. shells)thous. lg. tons Price, wholesale, Accra (New York)\$ per lb	319.3 .246	282.6 .288	9.2 .279	8.9 . 303	12.4 .291	17.8 .316	26.1 .310	35. 8 . 315	24.5 .300	7.7 .300	25.7 .313	27. 9 . 296	21.8 .289	18.6 7.291	15.3 .300	. 381
Coffee (green): Inventories (roasters', importers', dealers'), end of periodthous. bagsor Roastings (green weight)do	3, 141 21, 300	2, 311 21, 291		2, 702 4, 816			2, 311 5, 592			2, 568 5, 687			3, 395 5, 002			
Imports, totaldo From Brazildo Price, wholesale, Santos, No. 4 (N.Y.)\$ per lb Confectionery, manufacturers' salesmil. \$	22,056 6,726 .414 1,543	21, 312 6, 069 . 384 1, 617	1,818 620 .380 122	${}^{1,599}_{476}\\{}^{.380}_{191}$	2, 103 778 . 375 167	1,845 637 .375 166	1, 424 316 . 373 127	2, 202 631 . 373 140	2, 461 956 . 375 142	1, 755 510 . 375 135	2, 398 766 . 375 120	1, 956 559 . 380 107	1, 641 567 . 378 * 101	2, 481 726 . 378 92	2, 397 773 . 378 119	. 375
Fish: Stocks, cold storage, end of periodmil. lb	271	253	240	247	238	248	253	227	201	174	176	181	188	235	r 258	273
Sugar (United States): Deliveries and supply (raw basis): Production and receipts: Productionthous. sh. tons Entries from off-shore, total 9do	4,045	4, 103	60	92	670	1,090	978	551	172 302	202	115	105 7 218	65	72 714	788	
Hawaii and Puerto Rico	6, 250 1, 911 10, 444	6, 391 1, 958 10, 516	760 286 1,048	538 205 1,051	542 152 862	327 117 829	339 99	2, 128 24 763	502 129 752	146 142 841	154 152 834	943	418 170 952	1, 028	184	
For domestic consumption	10, <b>19</b> 10, <b>299</b> 2, <b>598</b>	10, 310 10, 245 2, 870	1,048 1,017 1,428	1,027 1,149	840 1, 418	818 2, 217	848 827 2, 870	748 2, 891	738 2, 719	825 2, 603	821 2, 523	931 2, 323	940 2,092	1,008 1,817	₽ 1, 550	
Exports, raw and refinedsh. tons	3,006	1,468	117	587	32	106	27	85	285	51	120	89	65	94	165	
Imports: Raw sugar, total 9thous. sh. tons From the Philippinesdo Refined sugar, totaldo	4, 198 1, 039 38	4, 584 <sup>2</sup> 1, 134 97	449 70 1	444 103 3	324 49 7	287 29 1	434 138 51	201 13 4	282 32 5	373 64 2	440 109 3	494 174 26	457 253 8	475 104 2	541 161 4	
Prices (New York): Raw, wholesale\$ per lb\$ Refined: Retail (incl. N.E. New Jersey)\$ per 5 lb\$	. 070	. 073 <sup>3</sup> . 620	. 073 . 620	. 073 . 620	. 074 . 615	. 074	. 073	. 074	. 074	. 074 . 613	. 074	. 075	. 076	. 076	. 076 . 635	. 076
Wholesale (excl. excise tax)	. 096	. 099 142, 583	.099 11,907	.099 9,931	. 100 8, 196	. 100	. 099 13,857	. 099 10, 910	. 100	. 099 13, 500	. 099 13, 121	. 099	. 102 13, 734	. 103 11, 440	16,354	
Baking or frying fats (incl. shortening):	102,000		11,000	0,001			10,001			,	,			- / .		
Productionmil. lbdo Stocks, end of perioddo Salad or cooking oils: Productiondo	118.6	3, 225, 7 139, 2 2, 922, 1	281. 3 123. 8 255. 8	276. 0 127. 6 251. 8	284.7 126.0 238.2	294, 2 123, 4 229, 5	268.2 139.2 232.5	264. 2 141. 5 246. 5	267.6 128.9 258.4	271.8 124.2 247.8	258.4 130.7 239.1	273.6 133.8 271.2	258.4 130.3 291.5	238.9 * 124.3 * 230.1	296.7 135.4 245.3	
Stocks, end of period⊕do Margarine: Productiondo	2, 109. 7	92. 8 2. 114. 1	93.0 176.8	81.3 168.2	54. 6 186. 6	67.6	92.8 189.3	73.0 203.3	100.5 192.7	80.8 177.5	76. 0 170, 8	79.7	r 83.1 160.9	r 69. 6	74.7 166.1	
Stocks, end of period⊕do Price, wholesale (colored; mfr. to wholesaler or large retailer; delivered)\$ per lb	53.2 .266	59, 9 . 257	61. 4 .256	57.9 .256	61.3 .256	53.3 .256	59, 9 . 256	58, 8 . 256	62.1 .256	65. 3 . 256	62, 3 . 256	58.0 .256	62.2 .256	52.6 .256	52.7	
FATS, OILS, AND RELATED PRODUCTS	1				}			}						1		
Animal and fish fats:∆ Tallow, edible: Production (quantities rendered)mil. lb	566.7	577.8	44. 9	43.8	42.9	45.7	46.0	46.3	46.5	46.0	41.0	49.5	44.4	r 41.8	44. 9 53. 4	
Consumption in end products	4 466 9	525.1 73.2 4,753.0	55.4 72.8 405.8	45.1 70.2 373.5	40.3 72.8 387.1	44. 4 69. 7 395. 7	39.7 73.2 394.0	38.6 81.6 415.0	43.0 81.5 381.9	42.9 84.9 387.5	42.8 76.0 379.4	42.5 72.5 426.1	40, 6 69, 8 398, 1	40.5 7 59.6 7 398.5	48.0 397.3	
Consumption in end productsdo Stocks, end of period ¶do Fish and marine mammal oils:	2, 439.6 447.4	2, 401, 6 424, 6	210. 8 394. 2	200. 7 408. 8	194. 4 434. 6	192. 2 441. 9	188.9 424.6	205.3 489.2	189. 9 439. 5	209. 1 438. 1	198, 7 428, 1	225.3 440.1	214.1 407.1	7 205.0 7 420.3	211.6 401.1	
Productiondo Consumption in end productsdo Stocks, end of period ¶do	164.1 72.1 158.5	118.4 73.0 146.3	21. 9 6. 6 165. 0	13. 0 5. 7 160. 4	9.0 5.7 165.1	11.6 5.7 168.1	5.9 6.2 146.3	.9 6.0 144.4	.6 6.1 119.2	1. 1 6. 2 110, 5	4.0 6.3 113.1	10.8 6.5 119.7	21.0 5.7 145.8	* 36.2 6.5 * 163.0	$27.8 \\ 5.5 \\ 172.0$	
Vegetable oils and related products: Coconut oil:																
Production: Crude       mil. lb.         Refined       do         Consumption in end products       do         Stocks, crude and ref., end of period¶       do         Imports       do	358.5 569.6 783.4 498.2	565. 1 749. 1 133. 6 2 523. 0	(d) 49.6 69.5 107.8 18.5	(d) 44.5 62.9 107.7 34.2	37.3 54.4 68.4 94.5 31.4	35, 5 42, 7 61, 4 100, 5 35, 2	$\begin{array}{r} \textbf{34. 6} \\ \textbf{35. 5} \\ \textbf{53. 1} \\ \textbf{133. 6} \\ \textbf{16. 2} \end{array}$	32.3 52.2 61.1 147.5 115.8	20. 9 45. 8 56. 6 142. 8 59. 6	18.8 47.6 64.7 114.4 20.3	<b>39</b> , 9 <b>48</b> , 2 68, 9 95, 9 <b>16</b> , 9	41. 1 44. 3 67. 9 108. 8 34. 2	37.7 46.0 57.8 129.0 35.7	30.9 + 41.9 + 54.2 + 145.2 40.5	34.9 52.0 60.8 152.3 16.1	
Corn oil: Production: Crudedo Refineddo Consumption in end productsdo Stocks, crude and ref., end of period¶do	446.6 397.6	444, 2 418, 1 421, 5 37, 7	38, 2 33, 2 35, 7 45, 6	39. 1 35. 8 34. 9 46. 8	38.9 39.7 40.1 43.0	35.5 32.7 34.2 41.3	33. 8 35. 1 35. 6 37. 7	35. 1 36. 4 35. 7 36. 5	37.6 36.5 36.2 34.1	38. 5 35. 5 30. 6 39. 8	39. 0 35. 2 35. 6 44. 9	40. 7 34. 3 37. 3 50. 1	38. 8 37. 8 36. 5 49. 2	7 36.6 33.6 37.4 7 51.2	33. 4 38. 3 39. 5 42. 6	

<sup>\*</sup> Revised. <sup>\*</sup> Preliminary. <sup>d</sup> Data withheld to avoid disclosure of operations of individual firms.
 <sup>1</sup> Beginning January 1968, data are not comparable with those for earlier periods; prices are based on minimum 80 percent A quality (instead of 60-79.9 percent as formerly). <sup>2</sup> Annual total reflects revisions not distributed to the monthly data. <sup>3</sup> Beginning July 1967, prices

based on 1967 benchmark; 1967 average is for July-Dec. period. July 1967 price on old basis' 0.631. O'Bags of 132.276 lb. § Monthly data reflect cumulative revisions for prior periods. Q Includes data not shown separately; see also note "§".  $\triangle$ For data on lard, see p. S-28.  $\oplus$ Producers' and warehouse stocks. ¶Factory and warehouse stocks.

FOOD AND KINDRED PRODUCTS; TOBACCO—Continued           Productionsed cake and meal:         and products—Continued           Outcomed cake and meal:         and products—Continued           Continued:         and products—Continued           Continue:         and products—Continued           Continue:         and products—Continued           Continue:         and products           Production:         and products           Continue:         and products           Production:         and products           Continue:         and products           Continue:         and products           Continue:         and products           Continue:         and products           Conti	ted, statistics through 1966 196	66 1967			1967					7		1968				
FATS, OILS, AND RELATED Production.		Annual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
PRODUCTS—Continued         Continued           'egetable oils and related products—Continued         Coticonsect cask and meal: Production.         184.6         143.5         223.0         196.8         198.0         161.6         140.2         107.8         73.8         47.8         39.1         3           Stocks fat of millis), and of period	FOOD	AND KI	INDR	ED Pl	RODU	CTS	; TOF	BACC	0—Co	ontin	ued			·		·
$ \begin{array}{c} \hline Cotonsecd cake and meal: \\ rroduction$																
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $			}													
$ \begin{array}{c} \hline \text{Production: Crude} &$	thous. sh. tons 2, 38														33.5 127.4	55 105
$\begin{array}{c} \text{Consumption in end productsdo} 1, 258.1  997.0 \\ Stocks, crude and refined (factory and ware-house), end of period$	emil. lb1, 67 eddo1, 50														22.9 28.4	
Exports (crude and refined)	nd productsdo 1,25	58.1 997.0		74.7	79.4	87.4	85.1		82.6	81. 5	81.0	91.0	87.1	r62.4	63.2	
Production, crude (raw)mil. lb       454.2       365.8       32.9       37.8       35.3       35.9       24.3       27.6       28.5       23.4       24.3       23.2       9.9       2.1       1         Stocks, crude and refined (factory and ware-house), end of periodmil. lb       234.7       213.3       185.4       187.4       196.6       222.6       213.3       223.0       219.3       216.2       205.0       200.9       717.9.2       16         Price, wholesale (Minneapolis)\$ per ib.       .128       .129       .128       .127       .132	1 refined) 18	84.0 172.1	2.6	3.0	5.6	4.7	3.4	4.5	2.0	3.6	8.4	.8	5.4	7.4	117.7	
$\begin{array}{c} \text{Consumption in end products} & \text{dots} & \text{if} 17.9 & \text{if} 18.3 & \text{if} 17.2 & \text{if} 18.1 & \text{if} 6.9 & \text{if} 18.4 & \text{if} 18$	(raw)mil. lb 45	54. 2 365. 8	32.9	37.8	35.3	35.9	24.3	27.6	28.5	25.8	23.4	24.3	23.2	9.9	22.0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	refined (factory and ware-												18.3		17.2	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $															164.1	
Soybean oil: Production: Crude	thous, sh. tons 12,61	14. 4 13, 065. 1										1, 128. 2			1,022.7	896
Refined       do       5, 152.0       6, 072.8       432.7       398.2       428.2       414.8       442.6       432.7       431.9       424.2       447.1       425.2       392.6       42         Consumption in end products													1	1	100.5 477.6	92
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	ddo5, 15 nd productsdo5, 21	52.0 5,072.8	432.7	398.2	428.2	414.8	442.6	429.1	457.7	431.9	424.2	447.1	425.2	392.6	424.5 456.6	
Price, wholesale (refined; N.Y.)\$ per lb       .140       .120       .122       .115       .111       .109       .110       .108       .132       .115       .106       .107       .098       .092          TOBACCO         af: $rogetare since sinc$	riod														701.5 29.7	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$																
Exports, incl. scrap and stemstous_lb 551, 162 571, 559 43, 458 59, 439 50, 656 66, 834 68, 822 44, 296 44, 792 28, 806 36, 934 43, 727 45, 614 43, 696 63, 1mports, incl. scrap and stemsdo 179, 336 197, 109 19, 985 16, 876 20, 487 17, 520 13, 892 16, 337 22, 179 20, 361 22, 830 16, 680 17, 824 18, 427 18, 427 18, 428 18	manufacturers' end of period	,														4 1,7
	and stemsthous. lb 551,	162 571,559		59, 439	50, 656 20, 487	66, 834 17, 520	68,822	44, 296 16, 337	44, 792 22, 179	28,806	36, 934 22, 830	43, 727 16, 680	45, 614		63,939 18,335	
Consumption (withdrawals):																
$\begin{array}{c} \text{Cigarettes (small):} \\ \text{Tax-exempt} \\ \text{Tax-exexempt} \\ \text{Tax-exempt} \\ Tax-exempt$	millions 46.				3,870		3.902	3,485		4,144		4,923			5, 243	
Cigars (large), taxable	abledo 7,	,075 6,846	648	605	710	609	441	557	531	536	569	641	535	532	48, 947 616 3, 088	

## LEATHER AND PRODUCTS

HIDES AND SKINS																	
$ \begin{array}{c} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$													·				
$ \begin{array}{c} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Value, total Q. thous, \$	2,582	2,626	138	160	221	233	217	208	211	177	289	238	212	190	111	
$\begin{array}{c} \text{Caliskins, packer, heavy, 94/151b} \dots 3per 1b \dots 601 & 400 & 400 & 400 & 400 & 400 & 500 $	Value, total Qthous. \$thous. pieces	36, 998	36,044	2,503	2,833	3, 460	1,804	3,174	2, 330	3, 413	4,037	3, 349	3,659	3,034	3, 469	2.214	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Calfskins, packer, heavy, 91/2/15 lb\$ per lb								. 500 . 093				. 500 . 123				, 
Upper and lining leatherthous. sq. ft       65, 704       71, 769       5, 631       7, 260       6, 301       6, 883       6, 520       6, 732       7, 683       7, 417       8, 746       6, 733       5, 619       4, 249       5, 777	Production: Call and whole kipthous. skinsthous. skins Cattle hide and side kipthous. hides and kips Goat and kidthous. skinsthous. skins	23,830 13,372	23, 394 8, 456	2,059 582	1, 886 618	2, 101 707	2,069 731	1, 978 641	2,088 696	2, 073 539	$1,990 \\ 520$	2, 073 547	2, 181 536	2,002 466	$1,616 \\ 442$	2,092 -	
Sole, bends, lightindex, 1957-59=100 $^2$ 114.5       97.9       95.4       91.2       90.5 <td></td> <td><b>65, 7</b>04</td> <td>71, 769</td> <td>5, 631</td> <td>7,260</td> <td>6, 301</td> <td>6, 883</td> <td>6, 520</td> <td>6, 732</td> <td>7,683</td> <td>7, 417</td> <td>8, 746</td> <td>6, 733</td> <td>5, 619</td> <td>4, 249</td> <td>5, 777</td> <td></td>		<b>65, 7</b> 04	71, 769	5, 631	7,260	6, 301	6, 883	6, 520	6, 732	7,683	7, 417	8, 746	6, 733	5, 619	4, 249	5, 777	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Sole, bends, lightindex, 1957-59=100 Upper, chrome calf, B and C grades					1											
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	LEATHER MANUFACTURES						į.										
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Production, total 1thous. pairs	641, 696	r599, 96 <b>4</b>	<b>*</b> 57, 826	r50, 310	<i>*</i> 53, 620	r51, 283	<b>*47,</b> 681	56, 644	55, 670	58, 067	56, 878	57, 175	r 51, 158	48, 662		
Deponds	thous pairs	537, 681 93, 823 7, 268 2, 924	r95, 620 r6, 949	710,001 7615	79, 340 7562	79, 772 618	r9, 360 r605	r6, 337 r580	8, 186 602	8,443 628	8, 760 654	9, 535 683	9, 875 619	* 8,809 * 641	7,041 508		
Men's and boys' oxfords, dress, elk or side upper, Goodyear weltindex, 1957–59=100 120.9 122.9 121.5 122.0 124.5 124.5 125.7 125.7 125.7 125.7 125.7 128.7 1	Exportsdo	2, 737	· 2, 217	207	212	179	207	167	144	178	244	232	185	165	156	193	<b>.</b>
weltindex, $1957-59=100_{-}$ 111.0 113.1 113.7 1	Men's and boys' oxfords, dress, elk or side upper, Goodyear weltindex, 1957-59=100 Women's oxfords, elk side upper, Goodyear		122.9			124. 5	1					1 - A					· .
	weltindex, 1957-59=100																

<sup>r</sup> Revised.
 <sup>1</sup> Annual total reflects revisions not distributed to the monthly data.
 <sup>2</sup> Average for 11 months.
 <sup>3</sup> Crop estimate for the year.
 <sup>4</sup> October 1 estimate of 1968 crop.

Q Includes data for items not shown separately. ‡Revisions for Jan. 1965–July 1967 will be shown later.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967		1	1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
			LUN	IBER	AND	PRO	DUC	TS								
LUMBER—ALL TYPES		1					1		1		1				1	
National Forest Products Association: Production, totalmil. bd. ftmil. bd. ftmil. bd. ftdo	36, 433 7, 563 28, 870	<sup>2</sup> 34, 595 <sup>2</sup> 7, 185 <sup>2</sup> 27, 410	3, 124 594 2, 530	2, 970 605 2, 365	3, 066 613 2, 453	2, 864 564 2, 300	2, 549 513 2, 036	2, 539 316 2, 223	2, 829 492 2, 337	3, 104 547 2, 557	3, 253 571 2, 682	3, 262 563 2, 699	3, 042 581 2, 461	3, 140 591 2, 549	3, 078 483 2, 595	
Shipments, totaldo Hardwoodsdo Softwoodsdo	36, 662 8, 075 28, 587	<sup>2</sup> 34, 943 <sup>2</sup> 7, 356 <sup>2</sup> 27, 592	3, 137 581 2, 556	3, 043 613 2, 430	3, 025 605 2, 420	2, 853 611 2, 242	2, 700 603 2, 097	2, 655 544 2, 111	2, 959 620 2, 339	3, 201 664 2, 537	3, 377 649 2, 728	3, 346 580 2, 766	3, 115 598 2, 517	3, 238 604 2, 634	3, 196 523 2, 673	
Stocks (gross), mill, end of period, totaldo Hardwoodsdo Softwoodsdo	5, 747 1, 080 4, 667	5, 810 1, 391 4, 419	5, 902 1, 399 4, 503	5, 857 1, 414 4, 443	5, 872 1, 441 4, 431	5, 907 1, 426 4, 481	5, 810 1, 391 4, 419	5, 812 1, 346 4, 466	5, 715 1, 265 4, 450	5, 663 1, 195 4, 468	5, 524 1, 127 4, 397	5, 389 1, 052 4, 337	5, 342 1, 048 4, 294	5, 292 1, 045 4, 247	5, 180 1, 005 4, 175	
Exports, total sawmill productsdo Imports, total sawmill productsdo	1, 009 5, 120	1, 112 4, 987	100 598	90 431	103 415	82 380	95 256	100 407	108 418	107 407	110 476	104 439	81 517	100 610	94 560	
SOFTWOODS Douglas fir:	4														- A.	
Orders, newmil. bd. ft_ Orders, unfilled, end of perioddo Productiondo	8,480 486 8,601	<sup>2</sup> 7, 934 580 <sup>2</sup> 7, 864	708 597 716	595 528 634	624 502 683	660 505 662	693 580 574	681 621 700	782 726 705	756 756 740	743 728 791	709 651 789	845 734 737	789 752 720	660 645 726	
Shipmentsdo Stocks (gross), mill, end of perioddo Exports, total sawmill productsdo	8, 615 1, 040 401	<sup>2</sup> 7, 840 1, 006 388	716 1, 084	665 1, 053	649 1, 045	658 1, 049	618 1, 006	640 1, 018	$677 \\ 1,045$	726 1,060 39	771 1,063 43	785 1,067 34	762 1,043 31	771 979 36	767 938	
Sawed timberdodo Boards, planks, scantlings, etcdo Prices, wholesale:	110 290	113 275	30 4 26	32 11 21	32 9 23	24 9 15	32 10 22	36 9 27	32 9 23	14 25	10 33	9 25	7 24	10 26	32 8 24	
Dimension, construction, dried, $2'' \times 4''$ , R. L. per M bd. ft. Flooring, C and better, F. G., $1'' \times 4''$ , R. L. per M bd. ft.	85.62 165.87	85, 54 169, 99	86.09 170.86	90.71 169.30	89.63 168.63	89, 20 167, 96	90, 43 165, 24	95, 75 165, 24	98.62 164.54	105.88 165.24	103. 56 164. 71	103. 84 163. 31	104.66 163.31	108.46 163.31		
Southern pine: Orders, newmil. bd. ft Orders, unfilled, end of perioddo	6, 419 274	6, 717 307	637 316	589 315	599 294	572 277	527 307	577 328	637 356	651 358	682 388	664 356	596 368	632 375	631 367	
Productiondo Shipmentsdo Stocks (gross), mill and concentration yards, end	<b>6, 654</b> 6, 5 <b>1</b> 1	6, 751 6, 684	586 604	584 590	592 620	610 589	536 497	574 556	579 609	633 649	637 652	657 696	582 584	626 625	614 639	
of periodmil. bd. ft Exports, total sawmill productsM bd. ft Prices, wholesale, (indexes): Boards, No. 2 and better, 1" x 6", R. L.	1, 230 99, 202	1, 297 87, 436	1, 271 6, 496	1, 265 6, 220	1, 237 8, 795	1, 258 8, 817	1, 297 7, 229	1, 315 8, 674	1,285 6,965	1, 269 7, 428	1, 254 6, 716	1, 215 9, 658	1, 213 6, 529	1, 214 7, 649	1, 189 7, 538	
1957-59=100 Flooring, B and better, F. G., 1" x 4", S. L. 1957-59=100	105.1 106.2	103.4 106.0	103. 7 105. 6	105. 0 106. 4	105. 2 106. 7	106, 5 107, 2	107. 0 107. 4	108.9 108.7	111, 2 109, 2	114.0 110.7	116.0 111.6	117.7 112.7	118.6 112.7	119.5 113.7		
Western pine: Orders, newmil. bd. ft Orders, unfilled, end of perioddo	10, 295 427	<sup>2</sup> 10, 375 557	955 510	898 479	904 484	793 504	835 557	756 607	869 659	880 641	$1,040 \\ 666$	921 582	939 624	994 640	946 608	
Productiondo Shipmentsdo Stocks (gross), mill, end of perioddo Price, wholesale, Ponderosa, boards, No. 3, 1″ x	10, 337 10, 403 1, 666	<sup>2</sup> 10, 023 <sup>2</sup> 10, 245 1, 445	973 970 1, 468	911 929 1, 450	923 899 1, 474	795 773 1, 496	731 782 1, 445	714 706 1, 453	801 817 1, 437	920 897 1, 460	968 1, 016 1, 412	983 1, 004 1, 391	888 897 1, 382	955 978 1, 359	988 978 1, 369	
12", R. L. (6' and over)\$ per M bd. ft HARDWOOD FLOORING	69.39	71.95	73.12	73.18	74. 39	73. 73	71.94	70, 78	71.86	75.90	87.26	92.16	88.72	87.67	•	
Maple, beech, and birch:         Orders, new	31. 2 16. 3 25. 1 26. 7 1. 8	26. 1 15. 4 28. 4 26. 5 4. 4	2.2 17.0 2.9 2.9 2.9 2.9	1. 2 16. 4 2. 5 2. 1 3. 3	2.1 16.6 2.4 2.5 3.0	1.8 15.8 2.7 2.4 3.5	1.7 15.4 2.5 1.8 4.4	$1.7 \\ 15.2 \\ 2.7 \\ 2.1 \\ 5.0$	2.0 14.9 2.3 1.7 5.8	1.6 15.1 2.4 1.5 6.7	$1.9 \\ 15.2 \\ 2.0 \\ 1.8 \\ 6.6$	1.6 14.3 2.9 2.3 7.2	1.8 13.2 2.5 3.2 6.5	2.2 12.3 2.4 2.6 6.2	$1.8 \\ 12.2 \\ 2.2 \\ 2.1 \\ 6.5$	
Oak: Orders, newdo Orders, unfilled, end of perioddo Productiondo Shipmentsdo Stocks (gross), mill, end of perioddo	$\begin{array}{c} 618.1\\ 26.0\\ 685.6\\ 654.4\\ 58.3 \end{array}$	547. 0 20. 1 551. 2 552. 2 57. 9	$\begin{array}{c} 61.\ 1\\ 33.\ 8\\ 52.\ 0\\ 56.\ 1\\ 54.\ 0\end{array}$	43. 2 28. 0 47. 4 49. 0 52. 3	41. 1 23. 9 49. 3 45. 8 54. 7	40. 0 21. 9 45. 4 42. 1 58. 1	36. 1 20. 1 37. 1 37. 3 57. 9	42. 0 20. 5 41. 1 40. 6 58. 4	50. 3 26. 4 40. 3 43. 1 53. 9	44.6 27.3 41.1 43.7 51.3	39. 2 25. 8 41. 6 40. 5 52. 4	41.2 21.4 43.4 44:3 51.0	34.4 18.9 38.2 37.2 49.2	39, 2 19, 1 33, 4 38, 2 44, 0	38.3 43.0	
		M	ETAI	LS AN	D M.	ANUI	FACT	URES	5							
IRON AND STEEL Exports:																
Steel mill productsthous. sh. tonsdo Scrapdo Pig frondo	1, 724 5, 857 12	1, 685 7, 635 7	$\begin{array}{c} 118\\657\\5\end{array}$	106 779 ( <sup>1</sup> )	129 610 ( <sup>1</sup> )	128 451 ( <sup>1</sup> )	127 353 (1)	141 485 ( <sup>1</sup> )	104 355 1	$110 \\ 527 \\ 1$	137 420 1	$\begin{array}{c} 132\\502\\1\end{array}$	120 501 1	142 479 1	176 624 1	
Imports: Steel mill productsdo Scrapdo Pig irondo	10, 753 464 1, 252	11, 455 286 <sup>2</sup> 631	985 22 62	956 29 22	999 21 57	1, 308 28 71	$1,013 \\ 28 \\ 78$	1, 102 34 14	$1,058 \\ 26 \\ 14$	1, 241 27 64	$1,480\ 30\ 31$	1, 770 36 63	1, 507 31 71	1, 505 30 81	2, 138 16 92	
Iron and Steel Scrap																

 29.95
 3 27.51
 27.59
 28.28
 26.55
 27.48
 28.65
 30.07
 30.32
 28.17
 26.30

 31.00
 27.00
 27.00
 26.00
 27.50
 30.00
 33.00
 34.00
 31.00
 28.50

Production \_\_\_\_\_\_thous. sh. tons \_\_\_\_\_\_do\_\_\_\_\_ Receipts \_\_\_\_\_\_do\_\_\_\_\_ Consumption \_\_\_\_\_\_do\_\_\_\_\_ Stocks, consumers', end of period \_\_\_\_\_\_do\_\_\_\_\_

52, 312 36, 686 85, 360 7, 793

4, 351 3, 058 7, 009 7, 871

4, 293 3, 070 6, 937 7, 840

4, 488 3, 238 7, 397 7, 709

4, 587 3, 416 7, 481 7, 739

4, 600 3, 629 7, 692 7, 793

4, 762 3, 391 7, 795 7, 546

4,702 3,709 7,777 7,672

5, 017 3, 799 8, 232 7, 772

5, 009 3, 568 8, 024 7, 889

5, 259 3, 746 8, 342 8, 113

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55, **463** 36, 671 91, 583 8, 193

## SURVEY OF CURRENT BUSINESS

	1966	1967			1967							1968				
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS		nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	
				-							Apr.	May	1000	July	Aug.	Sept
		ETAL	5 ANI		NUFA		RES-	-Con	tinue	1 						
IRON AND STEEL—Continued																
fron ore (operations in all U.S. districts): Mine productionthous. lg. tons Shipments from minesdo Importsdo	<sup>1</sup> 90, 147 <sup>1</sup> 90, 824 46, 259	<sup>1</sup> 84, 179 1 82, 415 <sup>1</sup> 44, 627	9, 697 10, 631 5, 377	8, 875 9, 816 3, 500	7, 367 8, 714 4, 946	4, 766 6, 502 4, 377	4, 831 3, 293 3, 328	5, 289 2, 009 2, 390	5, 182 2, 035 1, 725	5, 476 2, 140 2, 031	6, 697 6, 881 2, 859	9, 492 11, 210 5, 243	9, 582 11, 075 4, 650	9, 459 11, 737 4, 591	4, 555	
U.S. and foreign ores and ore agglomerates: Receipts at iron and steel plantsdo Consumption at iron and steel plantsdo Exportsdo	128, 225 127, 694 7, 779	119, 435 118, 982 5, 944	14, 373 9, 456 337	12, 627 9, 562 524	12, 631 10, 307 674	10, 651 10, 479 417	6, 995 11, 220 342	3, 693 11, 251 346	3, 674 10, 746 321	3, 920 11, 562 385	8, 787 11, 457 625	15, <b>43</b> 7 11, 770 570	15, 189 11, 152 458	15, 325 11, 012 500	13, 915 8, 519 493	
Stocks, total, end of perioddo At minesdo At furnace yardsdo At U.S. docksdo	69, 525 12, 160 54, 658 2, 707	71, 116 13, 008 55, 121 2, 987	72,396 16,103 53,785 2,508	74,748 15, 162 56,850 2, 736	75,923 13, 815 59,173 2, 935	73,824 11,470 59,345 3,009	71, 116 13, 008 55, 121 2, 987	66, 532 16, 288 47, 527 2, 717	62, 143 19, 435 40, 455 2, 253	57, 287 22, 771 32, 813 1, 703	54, 323 22, 586 30, 130 1, 607	56, 113 20, 866 33, 798 1, 449	58, 708 19, 374 37, 880 1, 454	61, 054 17, 095 42, 195 1, 764	47, 591 2, 040	
vi anganese (mn. content), general importsdo	1, 293	1, 086	69	121	66	96	97	108	87	116	82	72	68	61	92	
Pig Iron and Iron Products																
Pig iron: Production (excluding production of ferroalloys)														0.001		
thous. sh. tons	<sup>1</sup> 91, 500 91, 770	<sup>1</sup> 86,984 87,371	6, 951 7, 102	7,055 7,198	7, 530 7, 631	7,626 7,757	8, 182 8, 231	8, 097 8, 285	7, 841 8, 139	8, <b>476</b> 8, 658	8, 443 8, 568	8, 706 8, 650	8,244	8, 021	6, 333	
thous. sh. tons	2, 962	2, 842	3, 204	3,068	2, 960	2, 836	2, 842	2, 677	2, 523	2, 425	2, 439	2, 514				
Composite\$ per lg. ton Basic (furnace)do Foundry, No. 2, Northerndo Jastines. eray iron:	62.74 63.00 63.50	62, 70 63, 00 63, 50	62.70 63.00 63.50	62, 70 63, 00 63, 50	62, 70 63, 00 63, 50	62, 70 63, 00 63, 50	62. 70 63. 00 63. 50	62, 70 63, 00 63, 50	62. 70 63. 00 63. 50	62. 70 63. 00 63. 50	62.70 63.00 63.50	62. 70 63. 00 63. 50	62, 70 63, 00 63, 50	62, 70 63, 00 63, 50	62. 70 	.
Orders, unfilled, for sale, end of period thous. sh. tons	962 15, 716 8, 927	913 14, 329 8, 128	896 1, 240 747	897 1, 169 703	909 1, 235 742	850 1, 262 716	913 1, 212 662	912 1, 186 650	979 1, 283 693	1, 010 1, 360 770	1, 026 1, 352 802	r 1,031 r 1,455 r 835	r 986 r 1,291 r 774	965 1, 144 703	915 1, 189 733	
Orders, unfilled, for sale, end of period thous. sh. tons	182 1, 133 688	120 1, 040 615	137 85 51	132 89 51	122 95 49	120 89 51	120 86 47	121 91 53	122 85 42	123 91 48	117 94 50	$112 \\ 102 \\ 55$	r 113 r 91 r 48	120 79 44	122 79 46	
Steel, Raw and Semifinished																
steel (raw): Productionthous. sh. tons Indexdaily average 1957-59=100 steel castings:	<sup>1</sup> 134,101 138.1	<sup>1</sup> 127,213 131.0	10, 300 124. 8	10, 438 130. 7	11, 171 135. 4	11, 299 141. 5	11, 953 144. 9	12, 015 145. 6	11, 795 152, 8	12,721 154. 2	12,450 155.9	12,700 153. 9	11, 906 149. 1	11, 452 138. 8	7 8, 956 7 108. 6	₽8, ₽10
Orders, unfilled, for sale, end of period thous. sh. tons Shipments, total	590 2, 155 1, 792	293 1, 857 1, 554	317 138 113	319 138 116	303 143 118	300 145 119	293 150 125	336 159 127	318 154 126	307 157 128	300 153 125	283 155 125	262 • 144 • 118	280 129 109	281 133 113	
Steel Mill Products							l		ł							
Steel products, net shipments: Total (all grades)do By product:	1 89, 995	1 83, 897	7, 169	6, 700	7, 181	7, 310	7, 003	7, 758	7, 901	8, 752	9, 035	9, 718	9, 492	10, 368	5, 263	
Semifnished productsdo Structural shapes (heavy), steel pilingdo Platesdo. Rails and accessories	3,806 6,764 9,103 1,776	4,061 6,133 7,948 1,434	327 492 645 98	329 494 597 78	363 511 640 94	371 518 691 88	376 493 680 109	380 495 759 127	380 525 752 139	422 562 843 143	439 586 840 140	439 648 882 152	433 627 858 138	530 671 926 165	254 370 513 • 63	
Bars and tool steel, totaldo Bars: Hot rolled (incl. light shapes)do	14, 523	13,053 7,961	1, 124 663	1, 024 617	1, 108	1,136	1,044 672	1, 138 749	1, 155 757	1, 296	1, 303 842	1, 443	1, 348	1, 521 963	887 477	
Reinforcing	3, 276	3, 249 1, 733	312 142	288 112	311 137	281	236	218 161	228 161	259 170	279	333 181	288 177	376	279 123	
Pipe and tubingdo Wire and wire productsdo	3, 495	8,969 3,133	820 276	718 267	710 270	253	662 225 427	730 267	851	957 314	1,175	1, 113 358	1,077 343	1, 113	666 205	
Tin mill productsdo Sheets and strip (incl. electrical), totaldo Sheets: Hot rolleddo	35,468	6, 591 32, 574 9, 312	2, 790 793	685 2, 508 726	560 2, 924 841	333 3, 196 885	2.986	573 3, 290 947	509 3, 307 971	582 3,633 1,049	654 3, 552 986	842 3,842 1,093	882 3,786 1,089	960 4, 121 1, 264	320 1,984 616	
Cold rolleddo		14, 709	1, 267	1, 121	1, 301	1,508	823 1, 435	1, 573	1, 587	1, 681	1,667	1, 778	1, 726	1, 830	787	
By market (quarterly shipments): Service centers and distributorsdo	1 16, 400	1 14, 863 1 11, 375		3, 475			3, 864 2, 722		.	4, 110 3, 111			4,811	<sup>2</sup> 1, 919 <sup>2</sup> 1, 412	<sup>2</sup> 897 <sup>2</sup> 895	
Construction, incl. maintenancedo Contractors' productsdo Automotivedo	14,969	<sup>1</sup> 11, 575 <sup>1</sup> 4, 582 <sup>1</sup> 16, 488		2, 876 1, 133 4, 029			1, 168 4, 774			3, 111 1, 233 5, 650			1, 570 6, 108	<sup>2</sup> 1,412 <sup>2</sup> 581 <sup>2</sup> 2,033	2 294	
Rail transportationdo Machinery, industrial equip., toolsdo Containers, packaging, ship. materialsdo Otherdo	1 5.747	<sup>1</sup> 3, 225 <sup>1</sup> 4, 994 <sup>1</sup> 7, 255 <sup>1</sup> 21, 115		634 1, 103 1, 956 4, 885						871 1, 557 1, 873 5, 987			898 1,730 2,594 6,685	<sup>2</sup> 306 <sup>2</sup> 608 <sup>2</sup> 1,040 <sup>2</sup> 2,470	<sup>2</sup> 144 <sup>2</sup> 304 <sup>2</sup> 360 <sup>2</sup> 1, 369	
Steel mill products, inventories, end of period: Consumers' (manufacturers only)mil. sh. tons Receipts during period	65.1	9.1 62.5 63.5	9.1 5.3 5.3	8.8 5.1 5.4	9.1 5.7 5.4	9.2 5.7 5.6	9.1 5.4 5.5	9.6 6.1 5.6	10, 1 6, 0 5, 5	10.5 6.2 5.8	11.4 6.7 5.8	12.2 7.2 6.4	13. 1 6. 9 6. 0	15.0 7.0 5.1	14.7 5.0 5.3	
Service centers (warehouses)do		5.6	5.4	5.3	5.2	7 5.2	5.6	· 5.5	5.5	5, 4	6.0	5.8	• 5.7	5.9		-
Producing mills: In process (ingots, semifinished, etc.)do Finished (sheets, plates, bars, pipe, etc.).do	•		8.7	11.1 8.8	11.6 8.8	11.8 9.1	12.5 9.6	12.3 10.1	1	11.7 10.5	11.5 10.1	10.0	1	9.1 77.0		
Steel (carbon), finished, composite price\$ per lb_	. 0842	. 0850	.0848	. 0852	.0854	. 0855	.0860		.0865	. 0865	. 0865	1.0865	1.0865	. 0865		

<sup>r</sup> Revised. <sup>p</sup> Preliminary.
 <sup>1</sup> Revised total; monthly revisions are not available.

<sup>2</sup> For month shown.

#### SURVEY OF CURRENT BUSINESS

October 1968					<u> </u>			SINE								S-3
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967	.	1	1967	<del></del>	<u> </u>					1968	1		·	
edition of BUSINESS STATISTICS	Anı	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
	M	ETAL	S AN	D MA	ANUF	ACT	URES	-Cor	ntinue	ed						
NONFERROUS METALS AND PRODUCTS						1										
Aluminum: Production, primary (dom. and foreign ores) thous. sh. tons Recovery from scrap (aluminum content)do	2,968.4 1 831.6	3, 269. 3 » 1800. 0		270. 4 65. 0	283. 8 65. 0	277. 2 69. 0	282.7 66.0	285.3 73.0	267.1 72.0	288.3 78.0	280.3 78.0	289.0 79.0	218.5 70.0	226.0 62.0		
Imports (general): Metal and alloys, crude	521.8 119.1	450.5	30.7 3.4	43.0 3.1	35.3 3.1	37.7 4.2	45.7 3.4	54.6 4.7	44.7	· 89.6	69.6 5.4	58.4 5.3	74.4	61.2 5.9	40.3	
Exports, metal and alloys, crudedo Stocks, primary (at reduction plants), end of periodthous. sh. tons	188. 2 74. 8	209.0	12.3 170.6	12.8 187.6	11.0 204.9	12. 4 216. 1	11.1 208.0	13.3 213.0	13.7 187.7	12.3 161.2	15.5 113.4	15.4 97.4	13.4 109.3	11.9 114.2	13.1	
Price, primary ingot, 99.5% minimum\$ per lb Aluminum shipments: Ingot and mill products (net)mil. lb Mill products, total	. 2450 8,797.6 6,457.5	. 2498 r8,852.6 r6,348.1	. 2500 743. 3 527. 4	. 2500 745. 8 534. 3	. 2500 760. 8 560. 6	. 2500 730. 6 539. 2	. 2500 749. 2 507. 4	. 2500 816. 0 583. 3	. 2500 796. 1 593. 9	. 2500 937. 9 649. 4	. 2500 957. 0 688. 5	. 2500 1,069.6 797.7	. 2585 r 695.4 r 489.0	. 2600 696. 6 516. 4	. 2600 750.0 557.3	
Plate and sheet (excluding foil)do Castings¶do	2,936.7 1,639.9	2, 868. 1 1, 534. 7	227.5	243. 1 115. 2	255.5 121.6	245.0 130.1	234. 2 127. 9	7 280.3 137.0	r 282.4 139.4	7 313.2 137.6	348.7 132.7	414.6 138.8	r 209.5 121.6	227.8 101.2	257.3 117.0	
Copper: Production: Mine, recoverable copperthous. sh. tons Refinery, primarydo From domestic oresdo From torsign oresdo	1, 429. 2 1, 711. 0 1, 353. 1 357. 9	954. 1 1, 133. 0 846. 6 286. 4	31.7 42.9 27.3	22.4 30.0 8.3	23. 5 37. 8 4. 5 33. 2	21.8 16.0	21. 5 18. 1	22. 9 17. 7	28. 0 16. 1	41. 0 29. 2	121. 3 96. 0	125.5 139.0 111.8	r 123.9 150.5 121.4	r 122.4 158.4 129.8	136.9	
From foreign oresdo Secondary, recovered as refineddo Imports (general):	472.0	394.5	15, 6 20, 5	21. 7 22. 8	33. 2 29. 6	27.4	23.3	21.2	24.9	37.8	36. 4	27.2 44.7	29.1 38.1	28.6 33.5	31.9 31.4	
Refined, unrefined, scrap (copper cont.)do Refineddo Exports:	596.7 162.7	644.1 328.3	36, 6 17, 9	57.8 26.9	61.4 45.0	79.9 58.1	64. 4 47. 5	99.5 78.3	86.3 74.1	88.4 74.3	111.5 73.5	56.9 33.5	• 50. 5 • 24. 2	27.9 8.4	53. 1 13. 3	
Refined and scrapdodododo	334.7 273.1	241.8 159.4	11.3 4.3	12.5 4.9	12.1 4.2	13.3 2.9	10.4 2.0	9.4 2.5	12.6 1.1	17. 2 2. 2	19.4 5.4	29.8 19.8	37.0 30.4	40. 4 31. 3	42.9 31.8	
Consumption, refined (by mills, etc.)do Stocks, refined, end of perioddo Fabricators'do Price, bars, electrolytic (N.Y.)\$ per lb	2, 382. 0 240. 0 174. 0 . 3617	1,948.2 169.5 114.1 5.3823	142.5 279.2 210.3 .3909	133. 5 238. 1 172. 5	134.9 204.4 139.5	122.6 185.1 124.1	121.4 169.5 114.1	109.8 169.5 107.6	96.4 159.2 100.9	107.8 172.4 103.8	162.3 183.2 129.9 .4219	172.9 205.6 139.4 .4207	190.2	rp 130. 0 rp 219. 2 rp 166. 1 1. 417	p 168.8 p 214.8 p 159.6 .4170	.41
Copper-base mill and foundry products, shipments (quarterly total): Copper mill (brass mill) productsmil. lb Copper wire mill products (copper cont.)do Brass and bronze foundry productsdo	3, 326 2, 494 1, 007	2, 595 2, 360 966		605 529 232			596 579 244			624 567 257			675 595 250			
Lead: △ Production: Mine, recoverable leadthous. sh. tons Recovered from scrap (lead cont.)do	327.4 1 572.8	316.9 525.6	24.6 48.7	2 <b>3. 3</b> 46. 9	24. 3 48. 6	21.9 50.1	21. 9 46. 6	22.4 47.3	22. 3 49. 6	22.0 51.2	25. 3 48. 9	28.7 47.8	7 26.5 42.2	28.9 37.5		
Imports (general), ore (lead cont.), metaldo Consumption, totaldo	431. 3 1 <b>1,323.</b> 9	488.4 1,260.5	43.6 102.6	<b>30.3</b> 100.9	41.2 109.8	42.5 104.5	33.6 104.6	43.9 108.8	39.3 105.1	<b>43.</b> 8 106. 2	38.7 107.1	37.8 112.1	30.3 104.8	35.8 93.3		
Stocks, end of period: Producers', ore, base bullion, and in process (lead content), ABMSthous. sh. tons Refiners' (primary), refined and antimonial	142. 2	160. 2	171. 2	169. 8	173. 4	168.8	160. 2	166. 1	158. 8	156.8	153. 9	147. 5	148.6	135. 9		
(lead content)thous. sh. tons Consumers' (lead content) dodo Scrap (lead-base, purchased), all smelters (gross weight)thous. sh. tons	4 22.6 4 90.3 4 52.8	23.6 100.7 53.6	28, 2 112, 8 49, 9	22.7 108.5 46.8	19.5 106.0 47.9	19.1 102.0 48.2	23.6 100.7 53.6	17.2 88.1 57.5	14.0 86.1 58.2	13. 2 99. 4 58. 9	15.5 105.2 56.8	18.2 106.9 50.6	21.0 102.5 50.9	29.4 116.1 55.5		
Price, common grade (N.Y.)\$ per lb Tin:∆ Imports (for consumption):	. 1512	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1400	. 1304	. 1300	. 1270	. 1250	. 12
Ore (tin content)lg. tonsdo Bars, pigs, etcdo Recovery from scrap, total (tin cont.)do	2 4, 372 41, 624 125, 349	3, 255 49, 924 21, 475	0 3,302 1,775	964 4, 305 1, 530	1,013 4,416 1,615	68 5, 343 1, 665	467 4,775 1,625	0 5, 473 1, 720	784 5, 145 1, 616	49 3, 895 1, 655	417 4, 928 2, 015	0 3, 667 2, 315	702 5, 088 2, 040	458 3, 561	771 3,868	
As metaldo Consumption, pig, totaldo Primarydo	1 3, 238 85, 486 60, 209	3, 380 80, 646 57, 856	275 6, 220 4, 690	305 6, 025 4, 530	295 6, 150 4, 545	285 6, 165 4, 485	290 6, 265 4, 655	275 7, 010 5, 160	241 6, 775 4, 965	245 7, 010 4, 925	225 7, 285 5, 115	280 7, 685 5, 295	235 7,090 5,085	6, 305 4, 540		
Exports, incl. reexports (metal)do Stocks, pig (industrial), end of perioddo Price, pig, Straits (N.Y.), prompt\$ per lb	<b>3, 069</b> <b>22, 687</b> 1. 6402	2, 509 18, 662 1. 5340	240 19, 855 1. 5250	39 18, 607 1, 5101	30 19, 250 1. 5199	75 17, 590 1. 5501	$\begin{array}{r} 36 \\ 18,662 \\ 1.5259 \end{array}$	190 17, 965 1. 4788	303 17, 515 1. 4563	969 18, 385 1. 4562	197 18, 910 1. 4521	888 18, 480 1. 4330	247 * 16, 520 1. 4165	109 16,945 1.4148	84 1.4185	1. 480
Zinc:∆ Mine production, recoverable zinc thous. sh. tons	572.6	1 549.4	48.7	43.2	42.1	41.3	41.1	42.8	42.1	41. 7	43.7	45.3	<b>* 44.</b> 5	42.8		
Imports (general): Ores (zinc content)do Metal (slab, blocks)do	521. 3 277. 4	534. 1 221. 4	<b>37.</b> 6 20. 6	28. 3 16. 1	29.8 11.9	44. 8 23. 0	32.8 19.0	50. 3 29. 3	33. 7 30. 8	47. 8 35. 8	30. 2 31. 1	43.5 24.0	45.0 17.2	50.8 20.2	53.9 22.9	
Consumption (recoverable zinc content): Oresdo Sorap, all typesdo	1 126. 7 1 269. 6	<sup>1</sup> 114. 3 <sup>1</sup> 240. 9	8.6 18.4	8.3 18.2	8.6 18.6	10. 0 18. 6	8.9 18.1	10, 4 20, 1	8.8 18.9	8.6 19.1	8.8 19.8	10. 1 19. 7	9.8 20.5	9.2 20.5		
Slab zinc:       Production (primary smelter), from domestic         and foreign oresthous. sh. tons         Secondary (redistilled) production       do         Consumption, fabricators'      do         Exportsdo      do	1, 025, 1 1 83, 3 1, 410, 2 1, 4	943. 0 67. 7 11,236.8 16. 8	70. 2 5. 1 102. 9 1. 1	68.3 5.8 99.5 .1	65.6 7.0 108.6 .1	68.5 6.5 106.5 ( <sup>3</sup> )	71.6 6.0 100.7 .1	69.6 6.1 112.2 .6	64.5 5.8 104.0 5.7	68. 1 6. 1 108. 2 6. 3	85. 0 6. 0 110. 7 11. 6	95.5 6.4 120.7 2.5	92.4 5.5 115.2 1.0	87.1 5.8 104.7 .1	 (3)	
Stocks, end of period: Producers', at smelter (AZI)Odo Consumers'do Price, Prime Western (East St. Louis).s per lb	64, 8 129, 5 , 1450	84. 3 97. 3 . 1384	116, 7 93, 0	109.3 88.7 .1350	94, 5 89, 2 , 1350	89.0 90.9 .1350	84.3 97.4 .1350	73. 4 93. 7 . 1350	66. 4 94. 2 . 1350	62. 9 89. 9 . 1350	64. 8 93. 3 . 1350	65.4 88.0 .1350	70. 4 • 84. 7 . 1350	78.8 89.2 .1350	84.4 .1350	82.0 .135

<sup>\*</sup> Revised. <sup>\*</sup> Preliminary. <sup>1</sup> Annual total; monthly revisions are not available. <sup>\*</sup> Total for 11 months. <sup>3</sup> Less than 50 tons. <sup>4</sup> Reported yearend stocks. See BUSINESS STATISTICS note. <sup>5</sup> Jan.-Aug. average. <sup>\*</sup> Corrected. <sup>†</sup>Effective 1966, estimates are derived from a new sample and are not directly comparable with earlier data; see note in Feb. 1967 SURVEY.

 $\Delta$ Data reflect sales from the Government stockpile.  $\sigma^{3}$ Consumers' and secondary smelters' lead stocks in refinery shapes and in copper-base scrap.  $\odot$  Producers' stocks elsewhere, end of Sept. 1968, 14,600 tons.

Unless otherwise stated, statistics through 1966	1966	1967	<u> </u>		1967						-	1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Anı	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
	M	ETALS	5 ANI	) MA	NUF	ACTU	RES-	-Con	tinue	d					<u> </u>	
HEATING EQUIPMENT, EXC. ELECTRIC											.		-		)	
Radiators and convectors, shipments: Cast-ironmil. sq. ft. radiation Nonferrousdo Jil burners:	<sup>1</sup> 9. 7 <sup>2</sup> 90. 4	6.9 84.8	.5 8.8	.8 9.6	.7 9.8	.6 8.0	.5 6.4	.5 8.0	.6 7.3	7 7.7	.4 5.5	.3 5.5	.4 6.5	.4 4.9		
Shipmentsthousdo Stocks, end of perioddo Aanges, gas, domestic cooking (incl. free-standing, set-in, high-oven ranges, and built-in oven broilers), shipmentsthousthous Op burner sections (4-burner equiv.), shipdo	<sup>1</sup> 559. 5 <sup>3</sup> 44. 1 <sup>1</sup> 2, 135. 6	625. 2 27. 3 2, 122. 7	69. 2 44. 0 185. 4	71.5 36.8 197.6	74.9 29.7 195.5	61.9 28.9 191.8	46.5 27.3 181.9	47. 1 32. 4 164. 8	51, 5 30, 2 173, 2	42. 2 32. 1 201. 1	51, 3 33, 2 175, 9	43.0 36.4 188.5	7 55.8 7 34.2 192.5	43. 2 35. 8		
Fop burner sections (4-burner equiv.), shipdo Stoves. domestic heating, shipments, totaldo		194.3 1.313.0	18.4 157.1	21.2 190.7	18.9 188.0	17.5 120.1	14.5 67.5	13. 8 76. 4	14.7 60.3	18.1 79.5	17.2 85.8	18.8 100.5	19.7 798.6	129.4		
Gasdo Warm-air furnaces (forced-air and gravity air-flow), shipments, totaltousdo Gasdo Water heaters, gas, shipmentsdo	1,033.8 1,525.1 11,211.3	928.9 1,404.0 1,082.7 2,602.3	113. 4 144. 7 108. 5 225. 5	134.7 172.5 126.6 214.7	136. 4 168. 9 126. 7 233. 3	92.7 126.8 96.9 197.1	44.7 113.2 93.5 240.8	44.5 108.3 88.7 r 252.6	33.0 108.7 89.5 7236.0	48.9 125.0 103.1 7210.4	53.7 122.0 102.0 7 241.5	73.2 114.0 94.2 7216.8	77.0 127.2 102.8 209.5	102. 1 140. 4 114. 4		
MACHINERY AND EQUIPMENT	2, 100. 0	2,002.0		211.1	200.0	10111	21010	202. 0	20010			210.0	203.0			
Foundry equipment (new), new orders, net mo. avg. shipments 1957-59=100	279.9	300. 5	207.0	319.8	536.0	210. 2	284.9	270.1	275.2	380. 5	210. 4	196.2	197.3	406.6	247.8	
Furnaces (industrial) and ovens, etc., new orders (domestic), netnll, \$ Electric processingdododododo	179.3 23.9 95.9	140.7 112.3 171.6	14.3 .5 9.8	10.7 .5 3.6	$5.5 \\ 1.1 \\ 1.8$	$10.3 \\ 1.3 \\ 6.3$	11.0 .5 7.1	10.2 .8 7.1	12.7 .7 9.6	4.4 .5 1.1	9.3 .9 5.6	10.4 .9 4.6	8.5 .8 4.0	7.7 .9 3.9	9.7 .7 2.8	
Material handling equipment (industrial): Orders (new), index, seas. adj¶1957-59=100	206.1	197. 9	213. 2	201.0	189. 2	221.1	186.7	189.6	189. 1	243.7	242.8	227.1	184.7	272.0		
ndustrial trucks (electric), shipments: Hand (motorized)	10, 390 12, 404 47, 043	11, 133 12, 174 41, 996	789 780 3, 284	875 1, 021 3, 665	845 1, 067 3, 292	903 1, 058 2, 961	912 1, 086 3, 406	941 992 3, 418	819 971 3, 367	823 1, 168 3, 746	819 1, 016 3, 559	869 980 3, 279	1,000 1,019 3,824	845 1, 139 3, 770	907 807 3, 093	
Machine tools: Metal cutting type tools:† Orders, new (net), totalmil. \$ Domestic	1.483.10	1. 024. 65	115. 60 105. 60 93. 05 83. 65 1, 246. 9	78.80 74.40 122.40 108.85 1,203.3	77. 25 71. 75 106. 20 95. 80 1, 174. 3	77.45 67.65 114.25 101.45 1,137.5	88.35 80.15 137.40 121.40 1,088.5	75.50 64.20 102.85 91.45 1,061.1	85.80 74.60 114.90 104.65 1,032.0	94. 15 84. 90 139. 75 125. 40 986. 4	90. 10 78. 40 105. 90 89. 35 970. 6	93. 30 86. 15 121. 30 109. 60 942. 6	97.75 81.85 127.60 114.90 912.8	r 105.65 r 94. 95 r 100.05 r 91. 35 r 918. 4	78.75 73.90 88.35 81.60 908.8	
Metal forming type tools:† Orders, new (net), totaldo Domesticdo Shipments, totaldo Domesticdo Order backlog, end of perioddo	445. 72 401. 35 463. 45	286. 65 248. 15 452. 75 406. 90 228. 3	19. 30 18. 30 28. 80 24. 65 272. 8	21. 60 19. 20 31. 90 29. 40 262. 5	24. 10 21. 75 41. 15 37. 30 245. 4	23. 60 21. 70 34. 55 31. 15 234. 5	33. 25 27. 20 39. 45 35. 15 228. 3	21. 85 20. 45 31. 50 25. 20 218. 6	23. 75 22. 50 29. 30 27. 55 213. 1	22, 80 20, 40 32, 15 27, 95 203, 7	19.70 17.05 28.15 24.90 195.3	22.50 18.15 29.10 25.50 188.7	28.80 25.70 34.30 28.55 183.2	r 29. 75 r 27. 30 r 26. 95 r 23. 50 r 186. 0	27. 20 23. 85 32. 65 30. 20 180. 6	
Other machinery and equip., qtrly. shipments: Construction machinery (selected types), total 9							1							-		
Tractors, tracklaying, totaldo Tractors, wheel (con. off-highway)do Tractor shovel loaders (integral units only),	<sup>1</sup> 476.0 162.3	* 7 92.8		1			368.1 78.8 20.2			r 432.6 89.6 r 11.5			582.4 146.2 21.1			
wheel and tracklaying typesmil. \$- Tractors, wheel (excl. garden and contractors' off-highway types)mil. \$-	1 414.8 1,005.9	17406.4	• 122. 5	91.0 185.1			91.9 204.9			r 105.6			133.6 266.3			
Farm machines and equipment (selected types), excl. tractorsmil. \$		1, 203. 5		263.4			215.6			r 376. 5			343.5			-
ELECTRICAL EQUIPMENT Batteries (auto. replacement), shipmentsthous	32, 124	32,061	3, 133	3, 246	3, 609	3, 431	3, 179	3, 852	2, 736	2, 215	2, 119	1, 809	2, 101	r 2, 450	2,958	
Household electrical appliances: Ranges, incl. built-ins, shipments (manufac- turers'), domestic and exportthous Refrigerators and home freezers, output		1 1, 909. 6	r 166. 5	<b>7</b> 165. 3	162.8	176. 7	173.4	191.6	189.8	187. 9	183.6	196.3	187. 5	189. 1	180. 9	170.5
Vacuum cleaners, sales billedthous_thous	4, 446. 5	145.8 5,677.4 4,376.0	106.6 489.0 443.3	$151.4 \\ 514.6 \\ 467.2$	171. 1 574. 9 428. 7	161, 2 563, 4 321, 5	139.6 477.4 292.9	147.0 505.0 347.2	175.1 497.8 376.4	164.1 565.1 377.4	177.6 471.8 324.5	156.1 464.6 330.2	188.6 490.9 412.0	165.6 515.2 374.3	114.1 551.1 431.3	
export)thoustothout thousthousthousthoustothout thoustothout thousthoustothout thoustothout thoustothout thoustothout thoustothout thoustothout thoustothout thoustothout thout thoustothout thout thout thoustothout thout t	2, 360. 8	2, 642. 3 21, 698	285.7 1,767	316.2 5 2,574	325.8 2,164	297.2 2,226	256.1 5 2,278	247.4 1,463	228.2 1,787	200. 2	155.8 1,549	142.8 1,682	176.0	194.8	275.5	\$ 2,42
Television sets (incl. combination), prod.Odo Electron tubes and semiconductors (excl. receiving, power, and spec. purpose tubes), salesmil. \$	12, 402 1868. 3	10, 881 712. 0	858 62.2	<sup>5</sup> 1, 219 60. 2	1,031 62.2	1,022 58.2	<sup>5</sup> 1, 066 59. 9	798 58.3	919 56. 1	<sup>3</sup> 1, 114 61. 7	818 57.8	905 59.4	<sup>5</sup> 1, 105 57.0	651 47. 5	* 876 57.3	<sup>5</sup> 1, 24
Motors and generators: New orders, index, qtrly1947-49=100. New orders (gross):	239	205		188			188			207			. 203			
New orders (gross): Polyphase induction motors, 1-200 hpmil. \$ D.C. motors and generators, 1-200 hpdo	6 113.3 51.3	6 97.6 47.5	67.3 3.0	67.5 3.1	* 8.4 4.0	67.6 3.4	6 6.8 3.5	6 6.9 3.8	67.5 4.1	6 7.5 3.6	6 8.1 4.6	68.7 4.4	r 6 7.9 3.5	<sup>6</sup> 7.9 4.7	6 8.1 4.0	

#### PETROLEUM, COAL, AND PRODUCTS

	1	1	1											1	1	· · · · · · · · · · · · · · · · · · ·
COAL	-															í –
Anthracite:																
Productionthous. sh. tons		12,256	1,132	1,071	1,073	1,017	996	897	894 25	994	1,164	918	926	853	1,016	1,009
Exportsdo	766	595	49	76	63	59	48	28	25	17	39	33	68	49	47	
Price, wholesale, chestnut, f.o.b. car at mine	1												10 105	10.100		(
\$ per sh. ton	12,824	12.892	12.495	12.985	12,985	13.475	13.825	13.825	13.867	13.867	13.867	13, 125	13. 125	13, 475		
Bituminous:							10 1 10	1. 100				40.000	40.000	- 10 000	40 770	17 100
Production	533,881	551,000	50, 883	45, 480	48,693	47, 304	43, 169	45, 180	43,830	47,510	47, 730	48,830	40,690	* 42,300	49,770	47, 420

<sup>r</sup> Revised. <sup>1</sup> Revised total; monthly revisions are not available. <sup>2</sup> Total for 11 months. <sup>3</sup> Reported year-end stocks. See Business Stariisrics. <sup>4</sup> For month shown. <sup>5</sup> Data cover 5 weeks; other periods, 4 weeks. <sup>6</sup> Excludes orders for motors 1-20 hp.; domestic sales of this class in 1967 totaled \$110.5 mil.; Aug. 1968, \$8.0 mil. <sup>7</sup> Effective 1st quarter 1967, total shipments and shovel loaders include types not previously covered and off-highway wheel tractors exclude types previously covered; also, wheel tractors for 3d quarter 1967 omit one type (usually included) to avoid disclosure of individual operations.

¶Data (back to Jan. 1965) reflect revisions and new seasonal adjustment factors. ¡Revised series. Monthly data for 1956-66 are on p. 35 ff. of the Mar. 1968 SURVEY. !Revised to include combination washer-driers. ? Total includes data not shown separately. ©Radio production comprises table, portable battery, auto, and clock models; television sets cover monochrome and color units.

#### SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967		1	-			<u></u>	1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept
	PETR	OLEU	JM, C	OAL,	, ANI	) PR(	DUC	TS—	Conti	nued						
COALContinued								1								
Bituminous—Continued Industrial consumption and retail deliveries, total 9thous. sh. tons Electric power utilities	486, 266 264, 202 201, 490 95, 892	480, 255 271, 784 190, 905 92, 111	38, 835 22, 922 14, 957 7, 528	37, 133 21, 133 14, 633 7, 438	40, 114 22, 528 15, 939 7, 829	42, 066 23, 364 16, 674 7, 840	44, 035 24, 631 17, 247 8, 165	47, 344 26, 646 17, 917 8, 095	44, 525 25, 115 17, 030 7, 749	43, 186 24, 346 17, 107 8, 211	38, 734 21, 929 15, 989 8, 004	39, 275 22, 574 16, 173 8, 257	r 38, 858 23, 209 r 15, 125 r 7, 960	40, 519 25, 126 14, 882 7, 941	41, 507 26, 530 14, 251 7, 360	
Retail deliveries to other consumersdo	19, 965	17,099	895	1, 311	1, 592	1, 985	2, 148	2, 780	2, 380	1, 730	773	471	475	465	681	
Stocks, industrial and retail dealers', end of period, totalthous. sh. tonsdo Biectric power utilitiesdo Mfg. and mining industries, totaldo Oven-coke plantsdodo	74, 466 52, 895 21, 332 9, 206	93, 128 69, 737 23, 212 10, 940	86, 726 65, 089 21, 392 9, 465	90, 707 68, 653 21, 825 9, 726	94, 467 70, 935 23, 305 10, 611	95, 001 71, 357 23, 345 10, 914	93, 128 69, 737 23, 212 10, 940	86, 325 64, 269 21, 921 10, 422	82, 356 60, 631 21, 614 9, 815	82, 724 60, 750 21, 894 10, 492	87, 773 64, 121 23, 552 11, 882	92, 171 68, 213 23, 833 11, 994	93, 487 69, 131 24, 183 11, 633	89, 404 66, 417 22, 801 10, 321	91, 492 67, 529 23, 754 10, 545	
Retail dealersdo	239	179	245	229	227	199	179	135	111	80	100	125	173	186	209	
Exportsdod	49, 302	49, 510	4, 641	3, 966	4, 722	4, 948	3, 775	3, 241	2, 786	3, 061	4, 512	4, 826	4, 224	4, 147	5, 868	
\$ per sh. tondo	4, 952 6, 971	5. 217 6. 795	5. 233 6. 596	5. 272 6. 681	5. 242 6. 856	5. 287 6, 998	5. 278 7. 017	5. 281 7. 077	5, 281 7. 077	5. 313 7. 077	5. 326 6. 643	5. 336 6. 643	5, 336 6, 671	5. 336 6, 671		
COKE Production: Bachive thous sh tons	1, 442	834	. 60	56	74	74	75	74	70	78	01	82	73	65	63	
Beehivethous. sh. tonsdo Oven (byproduct)do Petroleum coke§dodo tocks, end of period:	65, 959 17, 611	63, 737 18, 187	5,208 1,540	5,154 1,529	$\begin{array}{c} 74 \\ 5, 412 \\ 1, 523 \end{array}$	5, 410 1, 483	5, 643 1, 606	5,602 1,535	70 5, 352 1, 497	5, 686 1, 584	81 5, 528 1, 484	5, 692 1, 572	5, 468 1, 561	5, 453	5, 088	
Oven-coke plants, total	3, 078 2, 863 215 1, 459 1, 102	5, 467 4, 961 506 1, 364 710	5, 016 4, 595 421 1, 408 84	5, 277 4, 824 453 1, 413 61	5, 439 4, 972 467 1, 400 51	5, 499 5, 022 477 1, 337 64	5, 467 4, 961 506 1, 364 46	5, 375 4, 879 495 1, 342 78	5,226 4,766 460 1,297 83	5, 016 4, 579 437 1, 304 65	4, 740 4, 240 501 1, 218 47	4, 525 4, 152 373 1, 219 54	4, 336 3, 992 344 1, 259 63	4, 312 3, 953 359 42	4, 736 4, 329 409 54	
PETROLEUM AND PRODUCTS	1, 102		01	01	51	UT	10	10	- 00	w		0Ŧ	00	74	01	
Prude petroleum: Oil wells completednumber Price at wells (Okla-Kansas)\$ per bbl Runs to stillsnil. bbl Refinery operating ratio% of capacity	16, 780 2. 93 3, 447. 2 91	<sup>1</sup> 15, 367 3, 02 3, 582, 6 93	1, 056 3. 05 309. 7 94	1, 133 3, 05 302, 0 94	1, 774 3. 05 310. 9 94	1, 193 3, 05 299, 1 94	2, 061 3, 05 318, 1 96	940 3, 05 312, 9 95	934 3. 05 297. 0 96	978 3. 05 312. 8 95	1, 379 3. 05 299. 5 88	986 3. 05 324. 1 92	1, 205 3. 05 310. 2 91			
ll oils, supply, demand, and stocks: New supply, totalmil. bbl Production:	4, 435. 6	4, 656. 8	402.6	378. 7	402, 2	383.5	408.2	418.4	396, 3	430. 2	395, 4	408.3	402.2	420.6		
Crude petroleumdo Natural-gas liquids, etcdo Imports:	3,027.8 468.7	3, 216. 5 514. 5	$\begin{array}{c} 292.\ 5\\ 43.\ 3\end{array}$	272. 9 41. 6	279. 1 44. 7	269. 4 44. 0	276. 2 45. 1	279. 7 45. 3	270. 3 43. 7	$288.8 \\ 47.4$	273. 7 45. 5	285.4 47.3	274. 4 44. 8	$\begin{array}{c} 283.9\\ 46.1 \end{array}$		
Crude petroleumdododododododo	447. 1 492. 0	411.6 514.2	$31.5 \\ 35.3$	31. 5 32. 7	31. 9 46. 5	29.6 40.4	37.5 49.4	30. 5 62. 9	$28.2 \\ 54.2$	35. 5 58. 5	32. 5 43. 7	37.5 38.1	40. 2 42. 9	45.7 44.6		
Change in stocks, all oils (decrease, -)do	38.1	63.0	20.6	24.3	12.0	24.0	-8.9	-53.6		18.1	16. 9	31.6	29.7	31, 1		
Demand, totaldo Exports:	4, 397. 5	4, 593. 8	382.0	354.4	r 390. 1	r 407.5	417.0	471.6	423.1	413.0	378.1	378.6	372.0	389.7		
Crude petroleumdo Refined productsdo Domestic demand, total Qdo Gasolinedo Kerosenedo	1.5 70.9 4,325.1 1,793.4 101.1	26, 5 85, 4 4, 481, 9 1, 842, 7 100, 1	$\begin{array}{r} 8.2 \\ 8.1 \\ 365.7 \\ 171.0 \\ 6.1 \end{array}$	$\begin{array}{r} 6.0\\ 8.4\\ 340.0\\ 152.6\\ 7.1 \end{array}$	1.4 7.6 381.1 160.6 7.7	$\begin{array}{r} .1\\ 8.4\\ 399.0\\ 154.5\\ 10.5\end{array}$	.1 5.9 411.0 150.6 11.4	$\begin{array}{r} .2\\ 6.2\\ 465.2\\ 147.8\\ 16.3\end{array}$	$\begin{array}{r} .3 \\ 6.4 \\ 416.5 \\ 144.5 \\ 12.2 \end{array}$	(3) 8.1 404.8 155.7 9.7	$\begin{array}{r} .1\\ 7.2\\ 370.8\\ 162.7\\ 5.5\end{array}$	$\begin{array}{r} & .1 \\ & 8.0 \\ 370.6 \\ 168.8 \\ & 6.1 \end{array}$	$\begin{array}{r} .2 \\ 7.7 \\ 364.0 \\ 166.4 \\ 5.1 \end{array}$	(3) 7.1 382.6 180.5 4.8		
Distillate fuel oildo Residual fuel oildo Jet fueldo	797. 4 626. 4 244. 4	818. 1 651. 7 300. 8	46. 1 43. 7 26. 3	47.3 40.3 26.0	60.3 55.6 28.3	80, 8 57, 1 26, 3	$93.4 \\ 63.2 \\ 26.7$	117.3 84.4 26.0	$100.7 \\ 69.1 \\ 27.2$	85. 0 63. 9 27. 9	59, 8 51, 5 29, 2	55. 9 44. 5 27. 8	47.7 48.2 28.8	45.9		
Lubricantsdo Asphaltdo Liquefied gasesdo	48.9 134.1 323.9	44.3 131.2 344.4	4.0 20.3 25.0	3.9 16.7 25.8	3, 5 15, 0 29, 1	3, 6 9, 3 35, 3	3.5 4.4 36.6	3.8 4.0 42.5	3.8 4.2 36.6	3.9 5.5 33.1	4.3 9.3 25.8	4.4 13.1 27.5	3.7 16.2 25.4	4, 3		
Stocks, end of period, total ¶do Crude petroleumdo Unfinished oils, natural gasoline, etcdo Finished productsdodo	874. 5 238. 4	2944.1 249.0 296.0 2599.2	940. 6261. 6101. 9577. 1	964.9 257.3 97.1 610.5	976.9 255.1 100.0 621.8	952.9 254.2 99.1 599.6	944. 1 249. 0 96. 0 599. 2	42.0 890.5 244.9 93.6 552.0	$\begin{array}{r} 36.0\\ 863.7\\ 245.3\\ 94.3\\ 524.1\end{array}$	881.8 256.9 96.2 528.6	898.6 262.1 100.7 535.8	930. 2 262. 0 106. 8 561. 4	959.9 264.9 104.2 590.8	$991.0 \\ 265.8 \\ 104.2$		
efined petroleum products: Gasoline (incl. aviation): Productiondo Exportsdo Stocks, end of perioddodo	1, 792. 6 3. 8 194. 2	1,845.9 4.9 208.0	160.3 .6 184.0	158.9 .7 190.8	159. 4 . 3 190. 5	155.3 .4 192.0	165.8 .3 208.0	159.4 .3 220.4	147.6 .1 224.2	153. 4 .2 223. 4	147.0 .3 209.5	160. 7 . 3 203. 1	162.3 .1 201.0			
Prices (excl. aviation): Wholesale, ref. (Okla., group 3)\$ per gal Retail (regular grade, excl. taxes), 55 cities (1st of following mo)	. 114	. 117	. 120	. 120	. 110	. 115	. 115	. 110	. 115	. 115	. 120	. 108	. 115	. 115		
Aviation gasoline: Productionmil. bbl. Exportsdo Stocks, end of perioddo	. 216 41. 2 3. 4	. 226 37. 1 4. 0	. 230 3. 3 . 3	. 226 3. 3 . 4	. 226 3. 1 . 3	. 226 2. 9 . 4	. 229 2. 7 . 3	. 225 2. 3 . 3	225 2.2 .1	. 228 2. 9 . 2	. 230 2. 4 . 2	. 232 2. 8 . 2	.231 2.5 .1	. 230	. 234	
Production	7.8 102.1	7.9 100.4	7.3 7.5	7.6 7.7	7.6 8.6	7.5 10.1	7.9 10.6	7.6 10.3	7.8 9.7	7.6 9.4	6.7 7.8	6.6 8.5				
Stocks, end of perioddo Price, wholesale, bulk lots (N.Y. Harbor)	25.0	25.4	25.2	25.8	26.7	26.2	25.4	19.3	16.8	16.4	18.7	21, 0		•••••		

<sup>r</sup> Revised.
 <sup>1</sup> Annual total reflects revisions not distributed to the monthly data.
 <sup>2</sup> See note "¶" for this page.
 <sup>3</sup> Less than 50 thousand barrels.
 <sup>¶</sup> Beginning 1967, data reflect change in reporting to show all stocks of unfinished oils, natural gasoline, plant condensate, and isopentane as one item, and stocks of "finished prod-

ucts" as another (both items include stocks at refineries, natural gas processing plants, ter-minals, and bulk stations). Also, as a result of increased coverage in certain bulk terminals, stocks of distillate and residual fuels are on a new basis. Dec. 1966 data on new basis (mil bbl.): Total stocks, 881.1; distillate, 158.1; residual, 63.9. ♀ Includes data not shown separately. § Includes nonmarketable catalyst coke.

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October	1968

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	Anı	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	PETR	OLEU	M, C	OAL,	AND	PRO	DUC	rs(	Contii	nued						
PETROLEUM AND PRODUCTS-Continued																
Refined petroleum products—Continued Distillate fuel oil: Productionmil. bbldo Importsdododo	785. 8 13. 8 4. 4	804. 8 18. 5 4. 3	$68.3 \\ 1.1 \\ .2$	69.1 1.2 .4	69.2 1.7 .6	65.5 1.4 .5	73.8 3.5 .4	74.3 3.7 .7	74.5 3.5 3	77.3 4.8 .6	65.1 2.8 .5	68.8 2.0 .4	2.5			
Stocks, end of perioddo Price, wholesale (N.Y. Harbor, No. 2 fuel) \$ per gal	154, 1 . 094	<sup>1</sup> 159.7 , 100	157.9 .102	180, 5 , 102	190.4 .102	176.1 .102	159.7 .102	119.8 .102	96.9 .102	93.5 .102	101.2 .102	115.8 .105	139.5 .105			l
Residual fuel oil: Productionmil. bbl. Importsdo. Exportsdo. Stocks, end of perioddo. Price, wholesale (Okla., No. 6)\$ per bbl.	264. 0 376. 8 12. 9 61. 2 1. 62	276. 0 395. 8 22. 0 <sup>1</sup> 65. 6 1, 47	21.126.52.665.71.45	20. 9 24. 2 2. 8 68. 0 1. 45	21.7 35.4 1.9 68.0 1.45	24.5 30.9 2.5 64.2 1.45	27.537.91.265.61.45	27.7 50.9 1.6 58.5 1.45	24.5 42.3 1.5 55.1 1.45	24. 7 46. 4 2. 2 60. 5 1. 45	22. 8 32. 7 2. 1 62. 8 1. 45	22. 7 27. 8 2. 2 66. 9 1. 45	19.7			
Jet fuel (military grade only): Productionmil. bbl Stocks, end of perioddo	215. 5 19. 4	273, 2 22, 2	23. 9 21. 6	23. 5 21. 1	$25.1 \\ 21.8$	24. 2 22. 1	24.0 22.2	24. 1 22. 8	23. 8 22, 9	25. 3 22. 7	26. 5 23. 0	27. 3 25. 0	24, 5 23, 5			
Lubricants:do Productiondo Exports	65. 4 17. 1 12. 7 . 270	64. 9 18. 6 14. 8 . 270	5.5 1.5 13.8 .270	5. 2 1. 4 13. 6 . 270	5, 5 1, 6 14, 0 , 270	5.3 1.8 13.8 .270	5.6 1.2 14.8 .270	5.1 1.0 15.1 .270	5, 0 1, 3 15, 1 , 270	5.4 1.7 15.0 .270	5.5 1.5 14.7 .270	5.7 1.6 14.4 .270	1.6			
Asphalt: Productionmil. bbl Stocks, end of perioddo	129.6 17.3	127.8 19.9	14.9 19.0	13.7 16.8	13.4 15.6	10. 1 17. 2	6, 9 19, 9	6.4 22.7	6, 2 25, 0	7.3 26.9	9.8 27.6	13. 0 27. 8	14. 2 26. 9			
Liquefied petroleum gases: Productiondo Transfer from gasoline plantsdo Stocks (at plants, terminals, underground, and	60. 1 215. 1	67. 6 236. 6	5.6 16.6	5.8 16.8	5.5 20.9	5.3 26.0	5.7 29.1	5, 8 28, 5	5, 6 28, 0	6.3 30.4	5.7 28.8	6.8 29.8	27.5		<b>-</b> -	
at refinerles), end of periodmil. bbl Asphalt and tar products, shipments: Asphalt roofing, totalthous. squares. Roll roofing and cap sheetdo Shingles, all typesdo	37. 7 69, 363 28, 917 40, 446	63. 4 76, 500 30, 509 45, 991	69.0 9,267 3,573 5,694	73. 2 8, 021 3, 176 4, 845	74. 4 7, 985 3, 358 4, 627	68.6 6,270 2,689 3,580	63. 4 4, 126 1, 881 2, 245	53. 1 4, 689 2, 025 2, 664	48. 2 4, 217 1, 873 2, 344	50. 7 4, 309 1, 874 2, 435	59, 1 5, 901 2, 316 3, 585	67. 7 7, 061 2, 577 4, 484	74.8 8,212 2,957 5,255	r 8, 020 r 3, 000 r 5, 020	8, 093 3, 176 4, 917	
Asphalt sidingdo Insulated sidingdo Saturated feltsthous. sh. tons.	554 539 880	468 445 876	46 57 94	44 50 80	54 51 83	55 33 76	30 17 57	31 13 70	26 14 64	23 26 60	30 36 71	29 44 78	36 45 81	30 43 77	40 46 81	

## PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER																
Pulpwood: Receiptsthous. cords (128 cu. ft.) Consumptiondo Stocks, end of perioddo Waste paper:	<sup>2</sup> 56, 797 <sup>2</sup> 56, 259 <sup>2</sup> 6, 529	54, 921 55, 257 5, 859	4, 775 4, 626 5, 966	4, 548 4, 299 6, 194	4, 827 4, 900 6, 233	4, 377 4, 615 6, 024	4, 123 4, 333 5, 859	4, 180 4, 835 5, 231	4, 806 4, 713 5, 398	5, 026 5, 037 5, 415	3, 865 4, 200 4, 249	4, 795 5, 060 4, 776	4, 823 4, 932 4, 766	₽ 4,973 ₽ 4,755 ₽ 5,017		
Consumptionthous. sh. tons Stocks, end of perioddo	<sup>2</sup> 10, 541 <sup>2</sup> 738	9, 733 602	899 615	839 601	892 581	833 594	753 602	859 542	834 526	883 510	859 518	899 518	* 870 * 493	762 536		
WOODPULP											-					
Production: Total, all gradesthous. sh. tons Dissolving and special alphado Sulfatedo Sulfitedo	<sup>2</sup> 36, 640 <sup>2</sup> 1, 527 <sup>2</sup> 23, 562 <sup>2</sup> 2, 748	35, 487 1, 447 22, 593 2, 669	3, 004 122 1, 927 221	2, 834 112 1, 773 211	3, 098 142 1, 954 226	2,997 128 1,890 227	2, 563 119 1, 751 206	3, 139 135 2, 011 226	3, 044 149 1, 960 205	3, 270 142 2, 096 226	3, 180 131 2, 053 216	3, 277 164 2, 076 217	3, 207 132 2, 078 213	131 1,913		
Groundwood	<sup>2</sup> 3, 794 <sup>2</sup> 1, 658 <sup>2</sup> 3, 351	3, 953 1, 418 3, 407	335 130 269	328 121 288	345 123 308	334 120 296	256 15 217	348 125 294	336 122 272	367 130 309	348 136 296	368 133 319	359 128 297	131 291		
Total, all millsdo Pulo millsdo Paper and board millsdo. Nonpaper millsdo	816 276 456 84	786 342 363 80	814 377 370 67	808 381 360 68	836 408 357 71	813 388 359 69	786 342 363 80	785 379 342 64	779 358 352 69	756 334 349 74	783 345 362 76	795 339 382 73	838 369 7 397 73	₽ 401		
Exports, all grades, totaldo Dissolving and special alphado All otherdo	1, 572 563 1, 009	1, 710 607 1, 102	165 58 106	135 45 89	150 47 103	160 57 103	156 57 99	139 48 91	155 57 98	155 50 105	153 63 90	172 66 106	127 39 87	179 49 130	72	
Imports, all grades, totaldo Dissolving and special alphado All otherdo	3, 355 293 3, 065	3, 162 265 2, 898	256 27 229	249 21 228	246 22 224	290 23 267	252 26 226	269 27 242	$277 \\ 25 \\ 252$	280 23 257	315 29 286	305 23 283	311 20 290	292 23 270	283 23 261	
PAPER AND PAPER PRODUCTS														i i		
Paper and board: Production (Bu. of the Census): All grades, total, unadjustedthous. sh. tons	47, 189	42, 326	3, 938	3,720	4,128	3, 871	3, 572	4.038	3, 963	4, 190	4. 144	4,220	r 4, 159	₽ 3,850		
Paperdo Paperboarddo Wet-machine boarddo	20, 631 22, 574 153	20, 300 21, 859 134	1,727 1,865 11	1,653 1,723 10	$1,772 \\ 1,982 \\ 12$	$1,683 \\ 1,862 \\ 11$	1, 612 1, 678 11	1, 831 1, 874 13	$1,781 \\ 1,842 \\ 12$	1, 884 1, 924 13	1,847 1,913 13	1,905 1,923 13	r 1,849 r 1,938 r 13	₱ 1,709 ₱ 1,778 ₱ 10		
Construction paper and boarddo New orders (American Paper Institute):	3, 831	3, 595	334	332	363	315	271	320	328	369	370	379	r 360			
All grades, paper and boarddo Wholesale price indexes:	46, 886	46, 074	3, 913	3, 787	4,159	3,823	3, 561	4, 170	3, 975	r 4, 332	r 4,024	* 4,220	* 4, 171			
Printing paper1957-59=100 Book paper, A gradedo Paperboarddo Building paper and boarddo	071	101.9 117.6 97.3 91.9	101.9 117.8 97.3 91.3	101.9 117.8 97.3 91.4	101.9 117.8 97.3 92.1	101.9 117.8 97.3 92.0	101.9 117.8 97.3 92.1	101. 9 117. 8 97. 3 92. 1	101. 9 117. 8 97. 3 91. 8	101.9 117.8 91.7 92.0	101.9 117.8 91.7 92.1	101. 9 119. 4 91. 7 92. 3	101.9 119.4 90.6 92.3			
" Revised. " Preliminary																

<sup>r</sup> Revised. <sup>p</sup> Preliminary.
<sup>1</sup> See note "¶" for p. S-35.
<sup>2</sup> Reported annual total; revisions not allocated to the months.

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## SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966	1966	1967			1967							1968				
and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept
]	PULP	, PAP	ER, A	ND I	PAPE	R PR	ODU	CTS-	Cont	inued	l					
PAPER AND PAPER PRODUCTS-Con.			1													
elected types of paper (API): Fine paper: Orders, newthous. sh. tons Orders, unfilled, end of perioddo	2, 637 159	2, 645 157	232 168	198 148	220 151	215 146	206 157	242 164	227 158	* 264 * 184	* 269 * 213	₽ 256 ₽ 209	» 231 » 212	₽ 235 ₽ 220		
Productiondo Shipmentsdodo	2, 641 2, 633	2, 659 2, 658	236 243	213 213	228 224	215 217	202 203	237 237	224 222	* 244 * 250	+ 250 + 247	₽ 250 ₽ 248	₽ 230 ₽ 228	⊅ 224 ⊅ 227		
Printing paper: Orders, newdodO	6, 711 553	6, 335 449	514 462	514 468	536 482	472 415	508 449	546 427	570 513	r 617 r 525	r 517 r 537	₽ 588 ₽ 505	₽ 536 ₽ 501	₽ 557 ₽ 549		
Productiondodododododo	6, 511 6, 511	6, 332 6, 332	526 526	512 512	530 530	501 501	508 508	534 534	544 544	r 567 r 567	r 568 r 568	p 581 p 582	р 532 р 532	p 529 p 529		
Coarse paper: Orders, newdo Orders, unfilled, end of perioddo	4, 723 200	4, 678 214	418 218	363 223	397 224	406 225	411 214	423 228	399 218	r 440 r 231	r 396 r 218	₽ 441 ₽ 231	₽ 400 ₽ 251	≠ 402 ≠ 250		
Productiondo Shipmentsdo	4, 696 4, 704	4, 755 4, 685	412 408	400 379	418 405	408 404	400 403	422 405	418 412	r 432 r 423	- 404 - 396	₽ 431 ₽ 426	₽ 393 ₽ 379	» 401 » 402		
ewsprint:         Canada:         Productiondo	8, 419 8, 385 184	8, 051 7, 968 268	705 665 365	641 660 346	681 704 323	675 687 311	602 646 268	641 583 325	629 573 381	674 659 396	674 682 388	711 756 343	689 705 327	693 617 402	639 634 408	
Production do Shipments from mills do Stocks at mills, end of period do	2, 408 2, 405 21	2, 620 2, 602 39	225 212 46	209 211 44	$228 \\ 226 \\ 47$	222 228 41	204 206 39	238 223 55	$220 \\ 215 \\ 59$	250 242 68	234 253 49	265 267 47	256 254 49	240 244 46	$253 \\ 247 \\ 51$	
Consumption by publishers.do	6, 898 681	6, 907 630	544 726	568 707	634 698	622 673	587 630	518 617	523 613	604 584	586 605	622 626	579 623	509 681	559 704	
Importsdo	6, 991	6, 599	542	528	575	541	531	537	460	531	594	581	544	542	505	
Price, rolls, contract, f.o.b. mill, freight allowed or delivered\$ per sh. ton	136.23	139.95	141.40	141.40	141.40	141. 40	141.40	141. 40	141.40	141. 40	141. 40	141. 40	141. 40	141. 40		<b>.</b>
aperboard (American Paper Institute): Orders, new (weekly avg.)thous. sh. tons Orders, unfilled §do Production, total (weekly avg.)do Percent of activity (based on 6.5-day week)	449 724 446 92	444 618 439 87	454 645 448 90	448 702 413 84	476 759 463 91	466 767 458 89	405 648 421 78	429 661 408 89	481 714 482 92	494 733 480 90	497 767 480 90	488 778 489 91	510 826 489	433 847 421	513 877 497	
aper products: Shipping containers, corrugated and solid fiber, shipmentsmil. sq. ft. surf. area	160,452	162, 362	14,435	14,308	15,114	14,175	13,081	13, 432	12, 922	13, 763	14, 289	14, 922	14, 416	r 13, 477	15, 316	15,
Folding paper boxes, shipments, index of physical volume	134. 1	134. 1	142.0	137. 4	143.8	139. 7	132. 5	126.1	128.6	138.7	135.6	139.6	<b>7</b> 131. 6	129.4	» 143. O	

#### **RUBBER AND RUBBER PRODUCTS**

	1	1				. <u></u>				,	1			·		<u>,                                     </u>
RUBBER							1. J.									
Natural rubber: Consumptionthous. lg. tonstorsdo Stocks, end of perioddodo Imports, incl. latex and guayuledo	545. 68 91. 59 431. 66	488. 85 111. 66 452. 80	49, 14 125, 83 43, 57	46, 54 118, 43 33, 55	50, 75 110, 25 35, 46	46. 03 109. 43 50. 23	43.06 111.66 48.22	49. 17 108. 23 46. 88	47. 61 102, 10 42, 06	49, 48 95, 09 39, 49	47. 94 94. 42 42. 17	49. 61 92. 64 42. 72	7 46. 22 7 92. 07 36. 73	41, 00 99, 57 51, 26	46, 32 102, 53 46, 06	
Price, wholesale, smoked sheets (N.Y.)\$ per lb	. 236	. 199	. 193	. 179	. 188	. 179	. 175	. 173	. 164	. 176	. 179	. 186	. 213	. 208	. 210	. 201
Synthetic rubber: Productiondo	1,969.97 1,666.06 348.69	1,911.87 1,628.26 369.94	155, 68 157, 17 355, 30	167, 73 154, 39 349, 60	178, 74 170, 15 335, 43	181. 88 155. 13 347. 00	185. 10 143. 83 369. 94	178.79 162.92 360.27	170. 82 154. 26 360, 38	180, 29 161,98 358, 80	177. 88 156. 04 357. 83	184. 77 162. 82 354. 33	r 173. 42 r 153. 23 r 364. 32	135.49	178, 63 153, 79 375, 30	
Exports (Bu. of Census)do	308.44	299.80	24.57	26.11	24.08	24.94	23, 02	24.35	23.99	26. 15	24.86	27.39	21. 23	23.67	30, 71	
Reclaimed rubber: Productiondo Consumptiondo Stocks, end of perioddo	277.36 264.51 32.29	243. 65 239. 27 28. 40	23, 56 24, 16 24, 88	$22.\ 52 \\ 21.\ 25 \\ 25.\ 20$	25, 45 25, 24 24, 90	23, 18 21, 25 27, 21	23, 90 22, 59 28, 40	23, 76 23, 07 28, 04	23. 94 22. 85 29. 78	$\begin{array}{c} 22.\ 71\\ 23.\ 51\\ 28.\ 58\end{array}$	22, 12 22, 09 29, 07	22.78 21.88 28.95	7 21. 20 7 20. 70 7 29. 00	17.65 15.94 29.46	19.68 19.15 30.30	
TIRES AND TUBES																
Pneumatic casings, automotive: Productionthous	177, 169	163, 192	15, 744	16, 162	18, 278	16, 244	15, 664	17, 594	17, 118	18, 175	17, 212	17, 930	16, 683	14, 429	15, 694	
Shipments, totaldo Original equipmentdo Replacement equipmentdo Exportdo	173, 464 54, 680 116, 348 2, 436	47,617	7 13, 816 7 2, 689 7 10, 954 7 173	15, 670 3, 693 11, 757 219	16, 695 4, 098 12, 368 230	13, 611 4, 308 9, 132 171	12, 972 5, 008 7, 760 204	14, 818 4, 866 9, 757 196	13, 538 4, 585 8, 755 198	16, 740 5, 465 11, 099 176	18, 876 5, 176 13, 500 200	19, 059 5, 603 13, 025 431	18, 427 5, 265 12, 782 381	$15,782 \\ 2,986 \\ 12,561 \\ 235$		
Stocks, end of perioddodddododddodd	42, 569 2, 051	34, 782 1, 450	26, 466 106	27, 114 122	28, 920 106	31, 674 166	34, 782 121	38, 020 76	41, 916 145	43, 742 93	42, 369 126	41, 817 280	40, 689 416	39, 485 185	39, 969 254	
Inner tubes, automotive: Productiondo Shipmentsdo Stocks, end of perioddo Exports (Bu. of Census)do	44 000	39, 775 41, 691 11, 005 849	3, 516 3, 361 8, 937 45	3, 634 3, 202 9, 574 76	4, 067 3, 741 10, 033 72	3, 816 3, 191 10, 508 63	3, 314 3, 026 11, 005 69	4, 078 4, 579 10, 790 63	4, 005 3, 664 11, 159 66	3, 991 3, 778 11, 453 62	3, 598 3, 532 11, 605 197	3, 770 3, 675 11, 744 120	3, 492 3, 574 11, 917 83	3, 093 3, 440 11, 518 92	3, 491 3, 595 12, 437 115	

" Revised.  $$^{\circ}$ Preliminary. $$\mathcal{A}$ s 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.

#### SURVEY OF CURRENT BUSINESS

October	1968
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	1966	1967	1		1967							1968				
Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967 edition of BUSINESS STATISTICS		nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
	l	STON	l	-	AND	GLAS	SS PI	RODU	CTS					<u> </u>	1 -	
·	1															
PORTLAND CEMENT																
shipments, finished cementthous. bbl	380,694	374, 017	44, 632	39, 148	40, 000	30, 604	21, 305	17, 166	20, 204	26, 176	34, 426	37, 389	36, 876	41, 763	44, 106	
CLAY CONSTRUCTION PRODUCTS																
hipments: Brick, unglazed (common and face)																
mil. standard brick Structural tile, except facingthous. sh. tons	7, 551. 7 267. 4	7,117.4 234. 5	722. 7 21. 0	667.7 17.6	702.7 19.0	615.1 17.1	471. 1 14. 3	360, 1 13, 5	500.6 13.4	600, 0 16, 0	710. 5 14. 6	734.9 715.8	* 687.1 * 16.8	724.2 17.1		
Sewer pipe and fittings, vitrifieddo Facing tile (hollow), glazed and unglazed	1,610. 3	1, 572. 2	177.4	161.9	163.4	126.7	92.2	82.9	103.1	132, 4	160.0	* 159. 7	* 154.2	165.4		
mil. brick equivalent Floor and wall tile and accessories, glazed and un-	<b>3</b> 08. 1	240.1	20.7	18.6	21.8	20.7	18.3	14.4	14.6	18.0	22.4	r 18.8	* 17.4	18.9		•
glazedmil. sq. ft Price index, brick (common), f.o.b. plant or	272.7	257.5	24.2	22.6	21.6	21.3	18.4	21. 3	20.4	22.6	23.9	* 25. 2	<b>7</b> 24. 3	22.4		
N.Y. dock1957-59=100	111.5	113.3	113.5	113.7	113.7	113.9	114.9	115.3	115.4	115.8	115, 8	116.1	116.5	116.8	<b></b>	
GLASS AND GLASS PRODUCTS												:				
lat glass, mfrs.' shipmentsthous. \$	343, 138	331, 976		84, 901			9 <b>3, 640</b>			89, 988			91, 226			
Sheet (window) glass, shipmentsdo Plate and other flat glass, shipmentsdo	136, 785 206, 353	131, 476 200, 500		35, 622 49, 279			37, 604 56, 036			<b>34, 33</b> 5 55, 653			30, 387 60, 839			
lass containers:	011 504		00.000	17 020	00.010	10 400	10.079	00 704		(1)	00.069	00.000	<b>7</b> 21, 752	r 21, 909	00.000	
Productionthous.gross	211, 764	225, 579	20, 089	17,938	20, 213	19, 499	19,073	20, 584	(3)	( <sup>8</sup> )	20,068	,		* 21, 309	22, 922 23, 502	
Shipments, domestic, totaldo General-use food:	204, 093	228, 766	20, 410	19,074	19,746	21, 123	25, 647	25, 451	( <sup>5</sup> )	( <sup>5</sup> )	17,146	18,666	<sup>7</sup> 20,017	- 0.907	0.471	
Narrow-neck fooddodo Wide-mouth food (incl. packers' tumblers,	21, 605	23, 631	2,275	2,906	2, 251	1,700	2, 204	2, 260	(5)	( <sup>8</sup> )	1, 591	1, 930	r 1,886	* 2, 365	3, 471	
jelly glasses, and iruit jars)thous. gross	52, 168	57,852	5, 361	4, 893	5, 521	5, 633	6, 887	6, 579	(5)	(5)	3, 693	4,066	4, 524	* 4,864	5,827	
Beveragedo Beer bottlesdo Liquor and winedo	27, 098 38, 895 17, 608	38, 185 44, 501 19, 459	3,440 4,048 1,479	2, 628 3, 511 1, 598	2, 963 3, 209 1, 915	3,728 3,559 2,137	5, 108 4, 153 2, 198	3, 694 5, 040 2, 276	(5) (5) (5)	(5) (5) (5)	3, 755 3, 798 1, 304	3, 980 4, 331 1, 323	* 4, 519 * 4, 577 * 1, 465	r 4, 684 r 4, 983 r 1, 349	4,350 4,782 1,552	
Medicinal and toiletdododo	39, 766 5, 812	38, 516 5, 664	3, 255 481	2, 993 459	3, 362 445	3, 768 510	<b>4, 3</b> 86 600	4, 898 608	(5) (5)	(ð) (ð)	2, 657 284	2, 638 356	* 2, 649 * 339 58	r 2, 696 r 324	3,071 391 58	 
Dairy productsdo	1, 141	958	71	86	80	88	111	96	(5)		64	42		57		
tocks, end of perioddo	30, 084	22, 546	32, 736	31, 201	31, 515	29, 394	22, 546	17, 568	(5)	(5)	16,304	18,407	19,930	r 20, 324	19, 568	
GYPSUM AND PRODUCTS (QTRLY)									1							
Crude gypsum, total: Importsthous. sh. tons Productiondo	5, 479 9, 647	<b>4</b> , 722 9, 393		1, 442 2, 724			1, 372 2, 348			1, 069 2, 233			1,402 2,582			
Calcined, production, totaldo	8,434	7, 879		2, 364		1	1, 812	1		1, 923			2, 155		1 N	
Typsum products sold or used, total: Uncalcined usesdo Industrial usesdo Building uses: Plasters:	4, 693 322	4, 511 293		1, <b>333</b> 72			1, 185 69			866 73			1, 487 78			
Base-coatdodddodddodddd	680 899	561 813		163 238			118 189			130 184			137 196			
Lathmil. sq. ft		949		313			190			226			249			
Wallboarddodododo	7, 084 228	7, 089 243		2, 268 72			1, 560 59						2, 048 73			
			Т	EXTI	LE P	ROD	UCTS	•								
WOVEN FABRICS										-	1					
Woven fabrics (gray goods), weaving mills: Production, total 9mil. linear yd	12,689	11, 983	918	1 1, 151	971	969	1 1, 126	11, 154	983	953	1 1, 136	939	r 932	1 888		
Cotton	8,866	8, 263 3, 493	631 270	1 781 1 350	656	649 306	1 753	1 749	651 314	621 313	1 738	604 315	592 r 320	1 558		
Stocks, total, end of period $Q \circ \sigma^{3}$ do	1,306	1, 317	1, 390	1,357	1, 338	1, 330	1, 317		1, 270	1, 240		1, 225	r 1, 250	1		
Cottondodododo	766	837 465	1, 590 865 511	1, 357 845 498	1, 556 849 475	1, 350 850 466	837 465	1, 287 821 451	811 443	1, 240 784 440	1, 223 769 437	1, 225 775 435	778	748		
Orders, unfilled, total, end of period 9 ¶do	3, 222	3, 190	2,864	2,835	2,957	3, 202	3, 190	3, 047	2, 860	2, 814		2,892	r 2, 948	2,976		
Cottondododo	2,408	2,060	1,928 865	1,882 881	1,941 944	2,099 1,021	2,060 1,045	1,915 1,036	1,734 1,032	1,666 1,054	2,836 1,670 1,069	1,651 1,142	1,608	1,640		
COTTON		,		}			,	_,					,			1
Cotton (exclusive of linters):			1											1	· ·	
Production: Ginnings∆thous. running bales	9,562	7, 435	632	1,013	3,289	6, 320	26 039	87 984		47,435				7	374	1.
Crop estimate, equivalent 500-lb. bales thous. bales	9,575	7, 455	002	1,010	0,200	0,020	0,002	1,204		4 7, 455				1	1	6 11,
Consumptiondomesticates, total, end of period	9, 647	9, 215	721	1 850	744	720	1 825	1 880	729	721	1 839	692	682	1 670	665	. [* 11,
Domestic cotton, total do	20, 265 20, 186	* 14, 563	* 18, 769 * 18, 710	7 17, 696	* 16, 704	7 15, 705 7 15, 614	r 14, 563	13, 220	r 12, 051 r 11, 971	10,898 10,826	* 9,660 * 9,594	* 8, 588 * 8, 529	7,633	7 6, 448 7 6, 402	16, 575 16, 517	15, 15,
On farms and in transit do Public storage and compresses do Consuming establishments do	1, 121 17, 639 1, 426	r 1, 509 11, 369 1, 594	7,295 9,802 1,614	7 6, 920 9, 157 1, 555	7 5, 423 9, 790 1, 406	7 2, 554 11, 613 1, 447	7 1, 509 11, 369 1, 594	, 1, 311 10, 073 1, 751	7 1, 137 8, 970 1, 864	r 955 7, 916 1, 956	7 660 6,810 2,125	, 628 5, 813 2, 087	, 616 5,037 1,927	300 + 4, 277 + 1, 825	11, 085 3, 777 1, 655	10, 10, 3,
Consuming establishmentsdo Foreign cotton, totaldo ? Revised. 1 Data cover 5 weeks: other month	79	91	58	64	84	91	91	86	81	72	2, 125 66 d held st	59	54		1,655 58	1,

<sup>7</sup> Revised. <sup>1</sup> Data cover 5 weeks; other months, 4 weeks. <sup>2</sup> Ginnings to Dec. 13. <sup>3</sup> Ginnings to Jan. 16. <sup>4</sup> Crop for the year 1967. <sup>5</sup> Data not available owing to lack of complete reports from the industry. <sup>6</sup> Oct. 1 estimate of 1968 crop. <sup>9</sup> Includes data not shown separately. <sup>6</sup> Stocks (owned by weaving mills and billed and held for others) exclude bedsheeting,

toweling, and blanketing, and billed and held stocks of denins. [Unfilled orders cover wool apparel (including polyester-wool) finished fabrics; productionand stocks exclude figures for such finished fabrics. Orders also exclude bedsheeting, toweling,and blanketing. $<math>\Delta$ Total ginnings to end of month indicated, except as noted.

## SURVEY OF CURRENT BUSINESS

Unless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967	·	T	1967		· · ·		· ·			1968			I	
and descriptive notes are shown in the 1567 edition of BUSINESS STATISTICS	An	nual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.	Sept.
		TF	EXTII	LE PI	RODU	CTS-	-Con	tinue	d							
<b>COTTON</b> —Continued			<b>.</b>	1	1										{	
Cotton (exclusive of linters)—Continued Exportsthous, bales	3, 597	3,973	244	277	275	298	331	474	447	436	406	383	277	357	213	
Importsdododododo	100	169 3 25, 4	20 22.0	52 21.3	25 27.3	17	10 27.6	10 22, 4	3 19.9	3 19,4	3 19.6	3 21.1	20.8	20.0	20 26,0	26.
Price, middling 1", avg. 12 markets ¶do otton linters:	ì	3 24.8	22.8	23.2	23.4	25.0	27.0	26.2	25.4	25.2	25.1	24.9	24.8	24.9	25.0	25.
Consumptionthous. balesdo Productiondodododo	1, 366 1, 419	1,080 977	79 40	<sup>2</sup> 97 33	84 92	81 146	<sup>2</sup> 98 122	<sup>2</sup> 96 122	84 98	85 83	<sup>2</sup> 108 62	90 41	92 27	<sup>2</sup> 95 20	77 20	9 4
COTTON MANUFACTURES	. 725	617	r 596	546	538	595	617	628	614	595	549	492	435	r 364	300	24
pindle activity (cotton system spindles):	10.5															1
Active spindles, last working day, totalmil Consuming 100 percent cottondo Spindle hours operated, all fibers, totalbil	19.5 15.1 132.1	20.0 14.4 126.2	20.0 14.9 9.8	20.0 14.7 212.0	20.1 14.7 10.3	20.1 14.5	20.0 14.4 211.6	20.1 14.2	20.1	20.1	20.1 13.8 $^{2}12.5$	20.1	20.1 13.6	20.2 13.6 210.5	20.2 13.5	20. 13.
A verage per working daydodododododododo	. 509 102.4	. 486 94. 4	. 491 7. 2	2 12.0 .481 2 8.8	.513	10.2 .511 7.3	465 28.3	<sup>2</sup> 12.7 .508 28.9	10.4 .519 7.2	10.3 .516 7.2	<sup>2</sup> 12. 5 . 501 <sup>2</sup> 8. 5	10.3 .516 7.0	10.3 .513 6.8	10.5 7.419 726.8	10.1 .504 6.6	10. . 49 6.
otton yarn, price, 36/2, combed, knitting, natural						1.0	- 0.0	- 0. 0	1.2	1.2	- 0. 0	1.0	0.0	0.0	0.0	0.
stock\$ per lb otton cloth:	. 949	. 942	. 920	. 925	. 927	. 960	1.026	1.081	1.085	1.070	1.065	1.040	1.040	1.040		
Cotton broadwoven goods over 12" in width: Production (qtrly.)mil. lin. yd Orders, unfilled, end of period, as compared with	8, 840	8, 280		1, 897	••••••		2,032	[		* 2, 035	 		1, 924			
avg. weekly productionNo. weeks' prod Inventories, end of period, as compared with	18.4	15.4	13.7	13.5	13. 3	14. 5	15.4	13.9	12.2	12.1	12.7	12.3	12.1	16.8	12.4	
avg. weekly production - No. weeks' prod Ratio of stocks to unfilled orders (at cotton	4.5	5.2	5.1	5.1	5.0	5.0	5.2	5.1	5.0	4.9	5.2	5.2	5.3	6.8	5.4	
mills), end of period, seasonally adjusted	. 25	. 35	. 36	. 37	. 38	.34	. 35	. 37	. 42	. 42	. 41	. 42	. 42	. 40	. 42	
Mill margins:* Carded yarn cloth averagecents per lb	4 41. 95	37.75	37.23	36.64	35.75	33. 43	32.36	33. 72	35.36	36.13	36. 77	37.30	37.73	38.00	37.85	38.1
Combed yarn cloth average	4 95.74 7 4 63.29	75.60 7 54.47	73.46 7 52.67	73.66 • 55.72	72.52 * 62.68	68.50 * 66.85	80.98 r 69.32	83.82 71.92	86.41 73.54	90.48 65.97	91. 98 63. 25	92.91 63.85	94.40 62.84	<sup>7</sup> 90, 13 63, 69	90.58 64.04	91. 7 62. 24
Print cloth, 39 inch, 68 x 72cents per yard Sheeting, class B, 40-inch, 48 x 44-48do	18. 7	<sup>5</sup> 18. 4	16.0 18.3	16.3 18.3	16.3 18.3	16.5 18.5	17.0 19.0	17.0 19.0	17.0 19.0	17.0 19.0	17.0 18.9	17.0 18.9	17.0 18.4	17.3 18.4		
MANMADE FIBERS AND MANUFACTURES		10.1	1010	10.0	10.0	10.0	10.0	13.0	10.0	10.0	10.5	10. 3	10. 1	10. 1		
iber production, qtrly. totalmil. lb Filament yarn (rayon and acetate)do	3, 860. 1 799. 8	3, 980. 6 734. 7		962.0 175.3			1, 149. 2 205. 9			1,209.6 198.3			1,225.7 183.3			<b>-</b>
Staple, incl. tow (rayon)do	659.2	603.4		129.4			181.7			183.3			176.7			
Yam and monofilaments	904.0	1, 213. 9 1, 119. 8		296.2 286.1			334.3 344.9			373.2 365.8			406.5 359.8			
Textile glass fiberdo Exports: Yarns and monofilamentsthous. lb	332.4 98,722	308.8		75.0			82.4			89.0			99.4			
Staple, tow, and topsdo mports: Yarns and monofilamentsdo	55, 522	<sup>6</sup> 88, 831 78, 293 28, 194	6, 442 7, 426 2, 178		9,368 5,071 2,535	7,865 6,363 3,942	8,782 5,910 3,065	8,155 6,077 4,978	8,661 8,445 4,456	7, 205 7, 944 3, 953	7,910 9,100 4,579	$8,156 \\ 12,338 \\ 5,921$	8, 011 9, 134 5, 650	8, 516 9, 381 5, 584	8, 509 8, 583 5, 485	
Staple, tow, and topsdo tocks, producers', end of period:	177, 570	6 149, 672	13, 395	11, 982	14, 314	14,029	14,972	22, 598	19, 519	20, 668	20, 250	16,848	14, 474	15, 165	17, 480	 
Filament yarn (rayon and acetate)mil. lb Staple, incl. tow (rayon)	67.3 70.1	51.7 43.8		58.4 55.5			51.7 43.8			40. 7 51, 3			33. 9 47. 2		·····	
Noncellulosic fiber, except textile glass: Yarn and monofilaments	150.2			155. 9						134.9						
Staple, incl. towdo Textile glass fiberdo	129.8			$\begin{array}{r}132.1\\43.4\end{array}$			142.4						159.5			
rices, manmade fibers, f.o.b. producing plant:			~	60							 					
Staple: Polyester, 1.5 denier\$ per lb Yarn: Rayon (viscose), 150 denierdo	. 80 . 80	.66 .81	.62 .81	.62 .81	.62 .81	. 62 . 81	.60 .81	. 61 . 81	. 61 . 82	. 61 . 82	. 61 . 84	.61 .84	. 61 . 85	. 61 . 87		
Acrylic (spun), knitting, 2/20,3-6 D*_do Ianmade fiber and silk broadwoven fabrics:	1.58	1.52	1. 54	1.53	1.53	1.46	1, 41	1. 41	1. 41	1.42	1.42	1.43	1, 43	1.43	<b>.</b>	
Production (qtrly.), total 9mil. lin. yd- Filament yarn (100%) fabrics 9do	1, 612.5	4,236.1 1,625.6		999, 0 375, 4			1,175.8 440.5			r1,283.4 r465.4			1, 317. 5 465. 8			
Chiefly rayon and/or acetate fabricsdo Chiefly nylon fabricsdo	735.0 335.4	761. 1 317. 5		171.6 76.8			207.3 78.8			r210, 4 r86, 5			209. 0 87. 9			
Spun yarn (100%) fabrics (except blanketing) 9 mil, lin, yd Rayon and/or acetate fabrics and blends	1, 907. 7	1,979.8		473.0			563.2			r648. 2			679.8			
Polyester blends with cottondo	623.6 1,051.2	600.2 1,163.6		134.5 280.6			159.5 338.6			*176.6 *413.2			174. 5 435. 9			
Filament and spun yarn fabrics (combinations and mixtures)	479.4	411.6		99.5			110.5			-112.7			115.9			
WOOL																
Vool consumption, mill (clean basis): Apparel classmil. lbmil. lb	266.6	228.7	18.1	2 20. 8	16.7	17.5	<sup>2</sup> 20. 2	2 22. 7	19.7	19.4	<sup>2</sup> 24.9	19.3	19.8	r 2 19. 9	18.3	
Carpet class do ool imports, clean yield do Duty free (corput class) do	103.6 277.2	83.9 187.3	7.0 15.0	<sup>2</sup> 8.5 17.7	7.3 13.9	6.8 16.9	<sup>2</sup> 9.1 19.0	<sup>2</sup> 9.0 24.0	7.5 23.5	7.2 21.7	28.8 22.8	7.2 21.2	7.2 19.0	<sup>2</sup> 7.4 25.3	7.3 19.2	
Duty-free (carpet class)dodo Vool prices, raw, clean basis, Boston: Good French combing and staple:	114.6	78.2	7.3	7.2	6.6	8.7	9.3	12.3	9.0	7.7	10. 0	8.2	10.3	14.0	9.7	
Graded territory, fine	1.349 1.171	1.215 .910	1.237 .895	$1.225 \\ .838$	$1.225 \\ .825$	1.177 .825	$1.165 \\ .835$	$1.165 \\ .825$	$1.165 \\ .825$	$1.178 \\ .825$	$1.190 \\ .825$	$1.208 \\ .820$	1.220 .820	$1.220 \\ .820$	$1.220 \\ .850$	1. 21 . 84
Graded fleece, 3's blooddo	1. 259	1, 153	1. 165	1.125	1. 125	1.125	1. 162	1.175	1. 175	1. 175	1. 175	1.175	1. 175	1. 175	1.175	1. 17
WOOL MANUFACTURES Initting yarn, worsted, 2/20s-50s/56s, American															the second	
system, wholesale price1957-59=100 Vool broadwoven goods, exc. felts:	108.2	92.6	90. 0	90.0	89.4	88.2	87.8	87.8	88.8	89. 9	90.2	90.7	90.7	91.0		
Production (qtrly.)mil. lin. yd Price (wholesale), suiting, flannel, men's and	264.9	237.7		52.7			57.3			62.0			68.4			
boys', f.o.b. mill1957-59=100 r Revised. <sup>1</sup> Season average. <sup>2</sup> For 5 weeks		101.7		101.8	101.8	100.5	100.5	100.5		100.5	100.5	100.5	100.8			

<sup>7</sup> Revised. <sup>1</sup> Season average. <sup>2</sup> For 5 weeks, other months, 4 weeks. <sup>3</sup> Season average to Apr. 1, 1968. <sup>4</sup> Average for Aug.-Dec. <sup>5</sup> For teu months. <sup>6</sup> Revised total; revisions not distributed by months. <sup>7</sup> Beginning July 1968, average omits one cloth; July 1968 margin comparable with earlier data, 95.52 cents per pound. <sup>(1)</sup> For the period Sept. 1967-Feb. 1968, 14 markets; beginning Mar. 1968, 12 markets.

\*New series. Beginning Aug. 1966, mill margins refer to weighted averages of over 70 types of unfinished carded yarn cloths and to simple averages of 7 or 8 combed yarn cloths and of 3 polyester-cotton blends; no comparable data prior to Aug. 1966 are available. Spun yarn price (BLS) available beginning Jan. 1965. Q Includes data not shown separately.

## SURVEY OF CURRENT BUSINESS

nless otherwise stated, statistics through 1966 and descriptive notes are shown in the 1967	1966	1967			1967							1968				1
edition of BUSINESS STATISTICS	Ant	ual	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep
		ТЕ	XTH	E PR	RODU	CTS-	-Con	tinue	d							
APPAREL														1		
osiery, shipmentsthous. doz. pairs [en's apparel, cuttings: Tailored garments:	210, 425	223,482	19,933	18,927	20,203	19,873	15,371	16, 671	18, 197	19, 151	17, 107	18, 022	19, 828	18, 331	19, 858	
Suitsthous. unitsdo	20, 412 4, 055	18, 904 3, 812	1, 639 361	1, 649 290	1, 774 345	1, 840 335	1, 603 269	1, 894 311	1, 716 290	1, 848 297	1, 854 365	1, 810 426	* 1, 783 * 363	1, 272 318	1,856 408	
Coats (separate), dress and sportdo Trousers (separate), dress and sportdo Shirts (woven fabrics), dress and sport	13, 344 143, 852	12, 659 † 133, 758	1, 039 12, 219	1, 104 11, 337	1, 116 11, 624	1, 159 11, 594	995 9, 919	1, 244 11, 738	1, 151 12, 838	1, 188 13, 237	1, 263 13, 799	1, 256 14, 841		793 12, 079	1, 211 14, 632	
thous. doz Work clothing: Dungarees and waistband overallsdo Shirtsdo	24, 932 6, 106 4, 081	25,985 7,042 3,777	2, 255 606 324	2, 087 709 303	2, 417 642 308	2, 288 490 307	1, 846 584 272	1, 918 480 275	2, 201 569 303	2, 170 579 308	2, 118 514 295	2, 109 555 268	7 2,061 7 660 7 265	1, 716 416 214	1, 964 544 253	
omen's, misses', juniors' outerwear, cuttings: Coatsthous. units Dressesdo. Suitsdo.	23, 999 273, 491 11, 292	21, 202 283, 398 8, 446	2, 215 25, 311 715	2, 090 20, 956 547	2,177 22,882 698	2, 148 22, 119 728	1, 543 18,962 630	1, 770 24, 379 847	2, 098 25, 047 989	1, 449 27, 376 1, 060	1, 209 28, 394 622	1, 588 24, 049 526	r 1, 749 r 21, 034 r 643	1, 938 19, 135 662		
Blouses, waists, and shirtsthous. doz Skirtsdo	17, 141 9, 582	14, 061 8, 579	1, 218 784	1, 145 687	1, 356 754	$1,152 \\ 578$	867 398	1,157 522	1, 336 628	1, 466 660	1, 410 714	1, 455 649	r 1, 271 r 742	1, 167 870		
		TF	ANS	PORT	ATIO	N E	QUIPI	MENT	Γ						<u>,</u>	
AEROSPACE VEHICLES						1										
rders, new (net), qtrly. totalmil. \$do	27,223	26, 503 18, 193		6, 798 4, 648			7, <b>46</b> 8 5, 550			9,060 5,071						
Prime contractdododododododo	24,219 20,227	24,029 23,444		6,160 5,682			6,813 6,666			8,286 6,308						
U.S. Governmentdo	14,530	16, 334		3, 985			4, 556									
acklog of orders, end of period Qdo U.S. Governmentdo Aircraft (complete) and partsdo	27,547 15,711 14,655	30, 936 17, 950 16, 401		29,921 16,758 15,708			17, 950			33, 579 18, 715 17, 898						
Engines (aircraft) and parts	3, 824	4, 252		4, 487						4, 186			1		1	1
sion units, and partsmil. \$mil. \$	4, 510 2, 492	5, 704 2, 810		5, 104 2, 595			5, 704 2, 810			6, 857 2, 823		)				
ircraft (complete): Shipments ⊕do Airframe weight ⊕thous. lb. Exports	2, 087. 0 43, 983 553. 7	2, 981. 5 56, 739 786. 5	281.5 4,920 46.3	243. 2 4, 531 85. 6	273. 2 5, 239 48. 7	296. 6 5, 367 95. 2	381. 2 6, 645 95. 3	337. 9 6, 043 127. 5	354. 6 6, 359 145. 6	357. 0 6, 671 78. 7	373, 4 6, 858 115, 4	391. 4 6, 931 130. 2	339.5 5,831 125.8	406. 7 6, 926 117. 6	121.7	
MOTOR VEHICLES																
actory sales, totalthous Domesticdo Passenger cars, totaldo Domesticdo Trucks and buses, totaldo Domesticdo	9,943.4 8,598.3 8,336.9 1,731.1	8,976.2 8,484.6 7,436.8 7,070.2 1,539.5 1,414.4	$\begin{array}{r} 324.2\\ 300.8\\ 231.6\\ 218.3\\ 92.6\\ 82.5\end{array}$	710.5 670.3 601.0 570.6 109.5 99.7	751.9 706.9 645.4 608.8 106.5 98.1	807.7 761.8 683.0 645.2 124.7 116.5	957.8 903.9 813.9 768.5 144.0 135.4	937.5 889.3 787.0 747.2 150.4 142.1	847.6 801.4 703.2 668.2 144.3 133.2	968. 0 917. 7 800. 7 764. 0 167. 3 153. 7	941. 7 895. 8 782. 7 747. 8 159. 0 147. 9	1, 103. 5 1, 051. 6 916. 9 876. 2 186. 6 175. 4	990.1 945.8 813.7 781.6 176.4 164.3	773.1 •744.8 624.6 605.4 148.5 139.4	292.1 274.7 193.1 182.6 99.0 92.1	1 67 1 16
xports:		1, 414. 4	62.0	98.1	80.1	110.5	100.4	}	100.2							
Passenger cars (new), assembleddo Passenger cars (used)do Trucks and buses (new), assembleddo Trucks and buses (nsed)do Truck and bus bodies for assemblydo.	177.58 12.72 78.64 6.79 10.70	280.58 11.08 82.24 6.00 10.99	$10.69 \\ .93 \\ 5.80 \\ .56 \\ .88$	21.56 .74 5.27 .62 .96	25.76 1.02 5.09 .47 .45	26.74 .69 5.16 .42 .76	37. 13 . 80 6. 15 . 34 . 52	35.09 .72 5.99 .55 .71	29.34 .71 7.29 .38 .57	30. 92 . 78 7. 63 . 45 . 34	29, 90 , 84 8, 40 , 48 , 54	$\begin{array}{c c} 30.19 \\ .83 \\ 7.82 \\ .42 \\ .61 \end{array}$	26.12 .66 6.84 .53 .38	15.35 .69 6.07 .49 .41	8.29 .78 5.41 .34 .44	
nports: Passenger cars (new), complete unitsdo Passenger cars (used)do	913. 21	1,020.62 4.99	44.98 .28	68.97 .43	98.07 .48	100.48	110.67 .82	145.98 .42	121.37	112.32 .69	117.33 .99	157.10	139.11 .66	139.32 .93	97.25 .65	
Trucks and buses, complete units	42.96	75.07	2. 59	5.58	5. 07	3, 13	8.85	9. 23	9.74	8.09	6, 20	6, 93	9, 93	8.70	3, 58	
Complete trailers and chassisdo Vansdo Trailer bodies and chassis (detachable), sold separatelynumber	113, 493 75, 527 18, 402	96, 539 59, 147 27, 497	7, 485 4, 336 2, 784	7,871 4,619 1,869	8, 787 5, 549 1, 787	7,884 5,161 2,326	7, 209 4, 757 1, 447	7,839 5,028 2,063	8, 881 5, 713 2, 192	10, 207 6, 775 2, 181	9, 814 5, 899 2, 165	10,918 7, 188 1, 956	8,942 5,676 2,532	r 8,891 r 5,529 r 2,392	9,745 6,641 2,310	
egistrations (new vehicles): Passenger carsthous Foreign carsdo Trucks (commercial cars)do	<sup>2</sup> 9,008.5 <sup>2</sup> 658.1	r 28,357.4 r 2 779.2	725.7 85.6	r 550.2 r 68.9	7710.1 774.2	7 643.0 7 64.5	r 67.1	r a 62.5	7 @ 62.1	75.5	r a 82.4	1 0 78.4	r 0794.1 r 0 78.0 r 0 143.2	# 79.5	a 735.6 a 81.7 a 148.0	
RAILROAD EQUIPMENT		1,018.4	r 142.0	r 120. 0	7 116.9	7 107.2	121.4	r ¤118. 5	, 0110. 9	7 131.7	-100, 0	-140.4	-110, 2	100, 2		
reight cars (ARCI):															0.700	
Shipmentsnumber Equipment manufacturers, totaldo Railroad shops, domesticdo	67.944	83, 095 64, 775 18, 320	6, 916 .5, 779 1, 137	6, 262 4, 344 1, 918	6, 039 4, 291 1, 748	5, 122 3, 958 1, 164	5, 483 3, 987 1, 496	4, 717 3, 875 842	5, 754 4, 358 1, 396	5, 712 3, 978 1, 734	5, 774 3, 395 2, 379	4, 994 2, 906 2, 088	4, 408 2, 728 1, 680	3, 499 2, 476 1, 023	3,760 2,488 1,272	
New ordersdo Equipment manufacturers, totaldo Railroad shops, domesticdo	. 26, 643	53, 703 38, 468 15, 235	6, 322 2, 313 4, 009	4, 608 3, 948 660	2, 378 2, 352 26	6, 209 3, 365 2, 844	8, 209 4, 450 3, 759	r 4, 548 r 3, 418 1, 130	5, 527 2, 727 2, 800	3, 860 3, 380 480	3, 294 2, 502 792	4, 057 2, 686 1, 371	r 3, 233 r 3, 197 36	2, 797 2, 594 203	3, 156 3, 033 123	
Unfilled orders, end of perioddo Equipment manufacturers, totaldo Railroad shops, domesticdo	56, 618 40, 426 16, 192	24, 917 14, 276 10, 641	26, 483 16, 712 9, 771	24, 819 16, 306 8, 513	21, 082 14, 311 6, 771	$21,828 \\ 13,730 \\ 8,098$	24, 917 14, 276 10, 641	24, 893 14, 024 10, 869	24, 742 12, 469 12, 273	22, 933 11, 894 11, 039	20, 364 10, 862 9, 502	19, 281 10, 496 8, 785	17, 810 10, 969 6, 841	16, 948 10, 977 5, 971	$\begin{array}{c} 16,261 \\ 11,439 \\ 4,822 \end{array}$	
reight cars (revenue), class 1 railroads (AAR); Number owned, end of periodthousthous Held for repairs, % of total owned Capacity (carrying), aggregate, end of period	1,497 4.8	1, 482 5. 1	1, 496 5. 5	1, 496 5. 4	1, 493 5. 3	1, <b>49</b> 2 5. 2	1, 482 5. 1	1, 480 5. 3	1, 478 5. 3	1, 478 5. 2	1, 476 5. 2	1, <b>473</b> 5. 2	1, 473 5. 2	1, 470 5. 2	1, 467 5. 4	
Capacity (carrying), aggregate, end of period mil. tons.	91.58	93.16	93.30	93.50	93.54	93.60	93.16	93.71	93.41	93. 55	93.57	93, 62	93.80	93.72	93.68	1

<sup>r</sup>Revised. <sup>1</sup> Preliminary estimate of **production**. <sup>2</sup> Annual total includes revisions not distributed by months. <sup>a</sup> Omits data for one State. <sup>c</sup> Corrected. <sup>9</sup> Total includes backlog for nonrelated products and services and basic research.

⊕Data include military-type planes shipped to foreign governments. ⊙Courtesy of R. L. Polk & Co.; republication prohibited. §Excludes railroad-owned private refrigerator cars and private line cars.

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