survey of

CURRENT BUSINESS



U.S. DEPARTMENT OF COMMERCE

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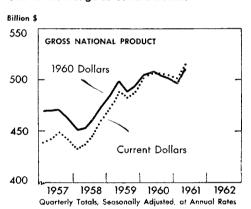
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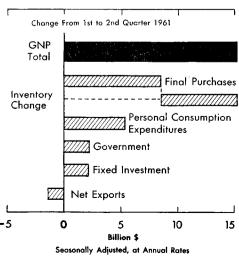
The Business Situation

Business activity continued to advance in the early part of the summer following the sharp pickup in the spring from the first quarter low. While seasonal movements dominated most of the broad indicators, most July measures, after seasonal adjustments, were above June and higher than the second quarter averages. Personal income and employment increased and further gains were made in industrial production and construction activity. Price stability continued to characterize the major markets.

GNP at New High in Current Dollars



All Major Components of Domestic Demand Increase in Second Quarter



U. S. Department of Commerce, Office of Business Economics 61-8-1

July increases in employment, and income from production, after allowing for the usual summer lull, were generally somewhat smaller than had occurred in the spring months. Such a development should not be considered unusual in view of the sizable advances during the second quarter.

The recovery, at the present time, extends over a broad range of demand categories; however, the rates of increase vary considerably. In some cases the forces making for large contributions to the business revival, such as the switch from inventory cutting to accumulation and the pickup in automobile demand from the low first quarter rate, have lessened in their intensity. On the basis of the survey described later in this issue, it appears that manufacturers are planning an increase in their inventories in the current quarter. Other factors now discernible, which are contributing significantly to rising output and income, include the stepped-up rate of government spending, the increase in residential building activity, and a firming business plant and equipment spending.

Employment up, unemployment rate unchanged

Employment in nonfarm establishments declined by less than the usual amount in July. Seasonally adjusted nonfarm employment of 53.4 million in July represented the fourth successive month of increase and matched the year-ago rate for the first month this year. Average factory hours worked per week also increased a little after adjustment. The number of persons out of work declined, but by no more than is usual, so that the rate of unemployment continued unchanged at close to 7 percent of the civilian labor force for the eighth month in a row.

The major industries showed either no change or small increases in employment in July, and the rise in the nonfarm total was not quite so large as the average monthly increase in the second quarter. This was particularly true of manufacturing where durable goods extended the employment gain while nondurables evidenced a leveling out. Seasonally adjusted hours of work advanced in hard goods industries, but were off in nondurables.

Further rise in income

Personal income in July, including a special life insurance dividend payment to veterans, totaled \$422 billion at an annual rate, an increase of \$4½ billion from the June rate. Of this rise, about \$2 billion came from higher payrolls, particularly in commodity-producing and service industries. Almost all of the remaining increase was attributable to the special dividend payment; changes in other types of income were generally small.

Personal income, excluding the veterans' dividend, at \$419 billion was about \$15 billion above a year ago and \$6 billion above the second quarter average. It may be recalled that a similar payment in March caused an unusual spurt in March personal income, but its disappearance in the following month was more than offset by rising payrolls and other earnings.

Retail trade shows mixed trends

Consumer buying of goods has continued to lag relative to the flow of income. Retail store sales, after seasonal adjustment, were off a little in July, and about the same as a year ago. The rate for the month was about the same as the second quarter monthly average, in contrast to the previously noted increase in personal income.

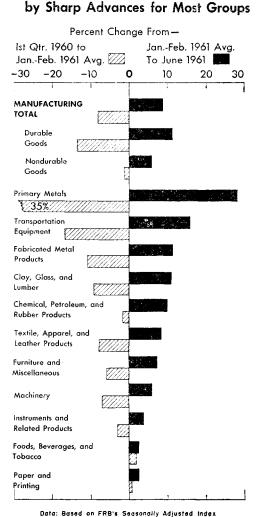
Changes by kinds of business were quite mixed. Department store sales

rose by about 2 percent over June and about the same percentage over a year ago, while sales of other nondurables stores eased somewhat from the June rate. Sales at automobile dealers were off as consumer purchasing of new cars dropped from earlier highs, but sales of other durable goods improved in July.

Rise in construction activity

Total construction outlays, seasonally adjusted, rose again in July to an annual rate of almost \$59 billion, exceeding the previous high that had been reached in the middle of 1959. The increases reflected a continuation of the expansion in private residential activity and a pickup in public expenditures. Private expenditures other than residential were little changed over the month. With the latest increases the third quarter thus begins with total expenditures some \$2\% billion higher, at a seasonally

MANUFACTURING PRODUCTION Recovery Is Widespread, Featured



ess Economics 61-8-2

adjusted annual rate, than they averaged in the second quarter of this year.

Defense buildup

Congressional action early in August on the President's request for added funds to strengthen the Nation's defenses will result in a further step-up in defense outlays in the near future. In the fiscal year just ended, expenditures for national defense purposes totaled \$46.8 billion (GNP basis) and increased to an annual rate of \$48.8 billion in the April–June quarter of 1961. The new requests would ma-

terially augment the increases projected earlier in the year.

A large part of the additional defense money is scheduled for procurement of new weapons and equipment, many of which have relatively short lead times. The remainder would be allotted for additional personnel, operating and maintenance outlays, and civil defense. As pointed out in the subsequent discussion on manufacturing activity, defense orders had already been expanded during the first 6 months of 1961 as a result of the speedup in defense procurement earlier this year.

Manufacturing Activity, First Half of 1961

FACTORY operations have turned around briskly from the winter lows. Shipments and new orders received in June were 8 percent and 9 percent, respectively, above January, after seasonal adjustment, and compared favorably with year-earlier rates.

Increases in shipments and new business received have been pervasive throughout the major industries, and have extended to both defense and non-defense goods. With new orders somewhat larger than sales, particularly in the durable goods industries, the backlog of unfilled orders on producers' books has shown some rise in the opening 6 months of 1961, although at the end of June outstanding contracts were some 4 percent lower than in mid-1960.

Improved demand has been reflected in inventory programs: factory stocks were unchanged in the March-June period, seasonally adjusted, in contrast to a running down of \$1.8 billion during the previous 9 months. The cessation of this inventory drag on output has in turn been a major factor in the rise in manufacturers' sales and new orders receipts.

Factors in recovery

The recently increased market for manufactured goods stems from enlarged requirements by most major sections of demand. Among these are the substantial rise in residential housing activity, and higher government programs for highways, military construction, and a broad range of defense procurement items; also contributing was a moderate rise in consumer goods demand in the second quarter.

The most dynamic source of demand stems from the rapidly expanding military expenditure programs. As can be seen in table 2 contracts placed in the first 5 months of 1961 by the Department of Defense for procurement items, research and construction were 11 percent higher than in the corresponding period of 1960. Fiscal year 1961 obligations were lower than earlier programed and the shortfall will flow over into the current fiscal year.

Nondurables set new highs

Shipments of nondurable goods were only moderately affected by the 1960–61 recessionary forces, and soft goods shipments soon reached new highs in this year's recovery. Stocks of nondurables have kept pace with sales requirements. In contrast, as can be seen in the chart, durable goods sales and stocks in June, seasonally adjusted, were still some 6 percent below their 1960 highs.

The largest sales gain among the nondurable groups in 1961 was achieved by the textile industry, followed by paper, chemicals, and rubber. Food and bev-

Table 1.-Manufacturers' Sales and New Orders, 1960-61

	Monthly A	Verages, S	seasonally .	Adjusted, i	n Billions o	of Dollars	Percent	Changes
		196	30		196	1	1960-H	1961-I
	I	II	111	IV	I	11	to 1961-II	to 1961–II
		· · · · ·	•	Sal	es	••		
All manufacturing	31, 17	30, 93	39, 23	29, 33	29, 08	30, 61	-1	5
Durable goods	15, 43 2, 65 1, 70 2, 00 2, 80 3, 50	14. 98 2. 19 1. 74 1. 97 2. 81 3. 48	14. 52 2. 00 1. 69 1. 94 2. 77 3. 44	13. 84 1. 78 1. 56 1. 90 2. 70 3. 36	13. 40 1. 79 1. 57 1. 93 2. 74 2. 87	14. 48 2. 05 1. 68 1. 97 2. 87 3. 29	-3 -6 -3 0 2 -6	8 14 7 2 5 15
Nondurable goods. Food and beverage. Textiles Paper Chemicals. Petroleum Rubber	15. 74 4. 74 1. 24 1. 04 2. 31 3. 12 . 54	15. 95 4. 66 1. 27 1. 04 2. 36 3. 21	15. 70 4. 66 1. 21 1. 09 2. 31 3. 18 . 49	15. 49 4. 70 1. 14 1. 05 2. 25 3. 21 . 48	15. 69 4. 80 1. 11 1. 08 2. 31 3. 16 . 47	16. 13 4. 77 1. 23 1. 16 2. 45 3. 27 . 50	1 2 -3 12 4 2 -6	$ \begin{array}{c} 3 \\ -1 \\ 11 \\ 7 \\ 6 \\ 4 \\ 6 \end{array} $
				New O	rders			
All Manufacturing	30, 24	30, 31	29, 87	28, 98	29. 15	30, 85	2	6
Durable goods Primary metals Fabricated metals. Electrical machinery. Nonelectrical machinery. Transportation equipment Nondurable goods.	1. 62 1. 92 2. 81 3. 44	14. 50 1. 85 1. 70 1. 93 2. 80 3. 49 15. 81	14. 29 1. 86 1. 62 2. 11 2. 58 3. 45	13. 52 1. 72 1. 50 1. 87 2. 68 3. 19 15. 46	13. 35 1. 82 1. 54 1. 87 2. 77 2. 92 15. 80	14. 68 2. 19 1. 71 1. 90 2. 86 3. 32 16. 18	1 18 1 -2 2 -5	10 20 11 2 3 14

crage sales have shown little change during the first 6 months of this year. As can be seen in the table, second quarter sales were running ahead of a year ago in all major soft goods industries except textiles and rubber; the latter industries are importantly affected by demand from automobile producers.

Steel and autos pace advance

Among the durable goods industries, the steel and motor vehicle industries have shown the greatest fluctuations in output over the recent cycle (see chart). About two-fifths of the seasonally adjusted increases in total sales and new orders from the low point of January 1961 through June was concentrated in these two industries. New orders received by aircraft companies showed little change from the first to the second quarter of this year, seasonally adjusted, but were well in excess of the corresponding periods of last year.

Motor vehicle output was at a nearrecord rate during the last quarter of 1960, but when sales expectations failed to materialize manufacturers cut back their production drastically during the winter months. In early spring, demand for passenger cars increased and the higher levels have continued through the second quarter. Manufacturers' sales of motor vehicles and parts rose 25 percent, seasonally adjusted, from the first quarter of 1961 to the second. In spite of the improved picture during the second quarter, June sales and new orders, including defense contracts, for automotive manufacturers were still below a year earlier.

July output of 400,000 cars—the final month of the 1961 model run-was 5 percent lower than in July 1960; for the 1961 model run as a whole, production of 5,400,000 units was one-tenth below the 1960 run. Plans for the next model year include an earlier shutdown for model turnover than has been customary in recent years, followed by resumption of fairly high production in September. The restriction of output to the volume of retail deliveries during the first half of 1961, a period when stocks are normally increased, will permit an orderly liquidation of the outgoing models during the summer and fall.

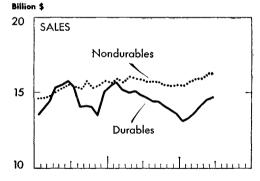
Clearly outlined in the chart are the buildup in the steel industry's sales and orders preceding the 1959 strike, the quick recovery and the subsequent substantial drop in activity during 1960. New orders received during the

second quarter of this year showed a gain of 20 percent over the first quarter while sales rose 14 percent. Production in June was running 15 percent above a year ago and indications are that July will also be above a year ago, although operations in steel as well as other primary metals are still considerably below capacity.

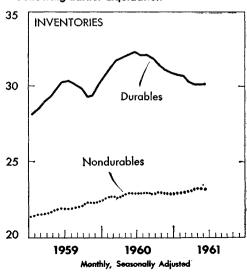
Machinery orders in rising phase

Activity in the machinery industries, as can be seen in the chart, has been far more stable during the recent downturn and recovery than most other major durable goods industries. Electrical machinery sales rose 2 percent between the first and second quarters, seasonally adjusted, a gain sufficient to bring sales back to the year-earlier rate. Nonelectrical machinery shipments and orders have shown only moderately more fluctuation than did those of electrical machinery companies;

MANUFACTURERS' SALES AND INVENTORIES Nondurable Goods Sales Reach New High Durables Recover Rapidly



Factory Stocks Stabilize in Spring Following Earlier Liquidation



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

61-8-3

both sales and new orders are currently above a year ago.

The increasing flow of new business to producers of machinery and other investment goods in the first half of this year suggests a near-term rise in expenditures for new plant and equipment. This appears in line with reports by business earlier this year that they intend expanding investment in the current quarter. The rise in machinery new orders thus far in 1961, however, is not large; orders are up relatively less since the start of the year than in most other major durable goods industries.

Electrical machinery companies' new orders increased by nearly 8 percent from the January low to May, on a seasonally adjusted basis, but dropped off sizably in June, as defense business, which is usually placed in heavy

Table 2.—Military Obligations for Procurement, Research and Construction, 1957-61

		Billions of	Dollars		Pe	ercent Chan	ge
	1957	1958	1959	1960	January- May 1960	January- May 1961	January- May 1960-61
Total	15. 90	22, 66	20, 04	20, 99	7, 00	7, 80	1:
1ajor procurement	12. 78	18. 21	15. 31	14. 94	5, 00	5. 77)
Aircraft	6. 36	8. 13	6. 41	6. 29	2. 02	2.30	1
Missiles	2.81 1.30	4. 92	4. 31	4. 10	1.35	1. 32	-
ShipsElectronics	. 81	1. 94 1. 31	1. 81	1. 98 1. 11	. 56 . 40	. 95	· ``
Other	1. 51	1. 91	1. 62	1. 46	. 66	. 74	j
esearch	1. 68	2. 50	3. 18	4. 58	1.38	1. 46	
onstruction	1. 44	1.96	1. 56	1, 48	. 62	. 57	_

Source: Department of Defense.

volume at this time of year with electronics companies, was short of seasonal expectations. Sales of electrical machinery were consistently someoutstanding orders backlogs have been slightly reduced.

what higher than new orders receipts during the first half of this year and

chases. The expansion has been particularly large in the industrial machinery groups-metalworking, special and general industry equipment—and in engines and turbines, bringing new orders above 1960 rates. Shipments by these companies have matched the inflow of new business, and backlogs have not increased, remaining

below the 1960 volume.

Nonelectrical machinery orders have

tended steadily upward thus far in

1961, particularly in areas related to

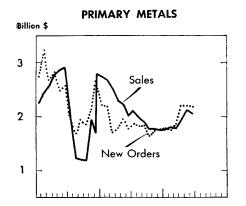
nonagricultural business machinery pur-

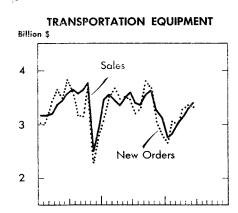
New orders received by agricultural and office and store machinery companies in June were little different from January, after seasonal allowances, although showing some growth from mid-1960. Construction machinery new orders fell somewhat in the second quarter of this year.

Producers of fabricated metals, stone, clay and glass, lumber products, and other durable goods have received about 10 percent more orders in the second quarter than the first, after seasonal allowances; shipments rose 5 percent. These industries are primary suppliers of building materials and have benefited from the steadily rising rate of new construction projects since early this year. However, business in these industries has not yet recovered to the level of last year. Sales exceeded new orders during all of 1960 and the first quarter of 1961, but are now slightly smaller, and unfilled orders backlogs have turned up.

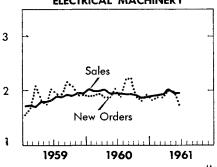
DURABLE GOODS MANUFACTURERS

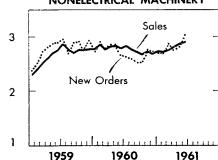
Metals and Transportation Equipment Lead Sales Advance





Changes in Machinery Business Relatively Smaller in Current Cycle NONELECTRICAL MACHINERY **ELECTRICAL MACHINERY**





Monthly, Seasonally Adjusted

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

National Product and Income Recovers in Second Quarter

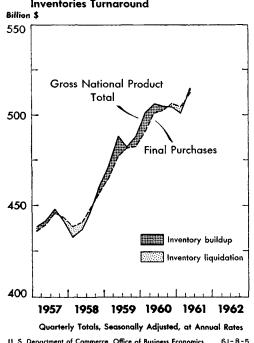
A VIGOROUS upswing in output in the April-June quarter initiated a recovery from the mildest of the four postwar recessions. GNP advanced at an annual rate of \$15 billion from the first quarter to a new high of \$516 billion in current dollar terms. chart.) The real volume of national output was about the same as at its previous cyclical peak a year earlier.

The second quarter recovery in GNP featured a marked shift from inventory liquidation to accumulation, an upturn in the demand for automobiles and residential construction, and continued expansion in government purchases and consumer services. Fixed business investment outlays and nondurable consumer goods expenditures rose slightly. Net exports of goods and services was the only major GNP component to show a decline.

The increase in output and employment was accompanied by a substantial rise in the flow of income. Personal in-

TOTAL GNP INCREASES IN SECOND **QUARTER**

As Both Final Purchases and Inventories Turnaround



come rose from the first quarter by over \$8 billion to an annual rate of \$413 billion in the second. Most of this increase was in wages and salaries and was attributable to higher employment, but Government transfer payments were also up, reflecting initial disbursements under the temporary unemployment insurance program. Complete data on corporate profits for the second quarter are not available at this time, but it would appear that the year-long downtrend in profits was sharply reversed.

Autos important in recovery

The increase in GNP was sharper than in any other initial quarter of cyclical recovery in the postwar period. The comparative vigor of the recent upturn is discernible also on a monthly basis in the movement of payrolls.

A shift from inventory liquidation to accumulation was a major factor reinforcing the effect of the increase in final purchases on total production. In the previous two postwar cycles, liquidation of business inventories continued beyond the turning point of GNP, though at somewhat reduced rates. The recent increase in final purchases was also larger than in prior first quarters of recovery in the postwar period.

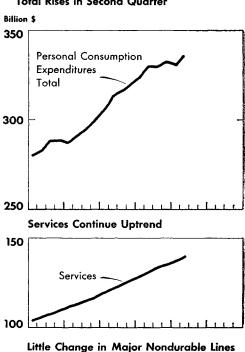
The production and sale of passenger cars was the most important single factor in the second quarter recovery. Nearly half of the rise in total GNP represented increased production of automobiles. From the fourth quarter of 1960 to the first quarter of 1961 there had been a decline in automobile production which exceeded that in total GNP, and was the sharpest for the industry in recent years.

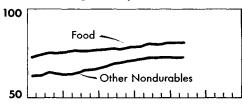
The first quarter decline in auto production and sales was due in part to the reductions in total employment and earnings in the latter half of 1960, and the unfavorable expectations they engendered. Supply and demand factors peculiar to this dynamic industry also

played an important role. The unusually severe winter was an added factor in the sales decline. Seasonally adjusted retail sales of cars, which had been drifting downward since mid-October, declined sharply in December, and production was promptly adjusted to the lower sales which continued through January and February. Stocks held about level during these months in

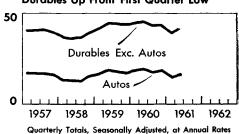
CONSUMER SPENDING

Total Rises in Second Quarter





Durables Up From First Quarter Low



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

contrast to the usual sharp seasonal rise. With the coming of spring, sales rose more than seasonally and the higher levels continued into the second quarter. Stocks declined slightly but somewhat less than expected in this period of the year. In spite of the second quarter improvement, automobile sales and production were substantially below a year ago.

Support from Government

The bulk of the second quarter increase in GNP came in private expenditures, but the role of the Federal Government in stimulating business activity was important. In addition to the \$2 billion annual rate increase in direct purchases of goods and services, the Federal Government instituted several programs swelling the flow of income in the economy, notably the feed grain and the temporary unemployment insurance programs. Measures affecting the supply of money and credit designed to stimulate economic activity will be noted later.

Consumption expenditures up

Personal consumption expenditures, which had turned down in the opening quarter of the year with the decline in auto and other durable goods purchases, moved up in the second quarter. The \$5½ billion increase to an annual rate of \$336 billion was concentrated in expenditures for automobiles and services. (See chart.) Sales of durable goods other than autos-mainly furniture and appliances—showed only modest increases which were not enough to bring them back to the highs of late 1959.

Small changes were the rule for all the major categories of nondurable goods. Spending for food and beverages, which was up only slightly in current dollars, went up more in real terms as retail food prices—principally of meat and dairy products-declined from their first quarter average.

Swing in inventories

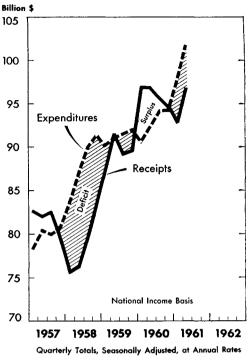
The inventory swing from the first to the second quarter featured changes in stocks of automobile producers and

Table 1.—Gross National Product in Current and Constant Dollars (1-3, 1-5)

[Seasonally adjusted, at annual rates] 1961 1961 1960 1960 1958 1959 1960 1958 1959 1960 \mathbf{II} Ш IV \mathbf{II} \mathbf{II} ш IV \mathbf{II} Billions of current dollars Billions of 1954 dollars 444, 5 482, 8 504, 4 506, 4 505, 1 504, 5 500, 8 516, 1 401, 3 428, 4 440, 8 443, 4 440, 2 438, 4 433, 2 445, 5 Gross national product.... Personal consumption expendi-293. 2 314. 0 328. 9 329. 9 329. 7 332. 3 330. 7 336. 1 273. 2 289. 3 298. 3 299. 5 298. 6 299. 6 297. 0 301. 6 Durable goods____ Nondurable goods____ Gross private domestic invest-72.4 72.4 74.6 70.5 65.6 59.8 68.8 49.0 61.1 60.6 62, 3 35. 5 40.2 40.7 40.7 40.4 40.7 39.6 41.3 31. 1 34. 3 33. 9 33. 9 33. 6 33. 9 32.9 34. 1 New construction Residential nonfarm..... 21. 1 19. 6 21. 2 19. 5 21. 0 20. 5 19. 4 20. 2 $\frac{20.6}{20.7}$ 16. 2 19. 4 14. 8 14. 8 23, 1 27. 5 24. 2 24. 7 19. 4 21. 3 22.7 20.3 Producers' durable equipment. 25.9 28.6 27.7 26.7 23. 4 22. 7 22. 1 19. 9 Change in business inventories. -2.0 6.3 4. 2 2. 4 2.8 4.9 2.3 - 1.1 - 3.22.9 5. 4 -1.9 -4.0 -1.5 5. F 4. 0 Nonfarm..... Net exports of goods and services 1.2 -.7 3.0 2, 3 3, 0 5. 1 5.3 3.9 -.2 -2.1 1, 7 1.0 1.6 3.5 3.3 1.9 $\begin{array}{c|cc} 26.4 & 21.4 \\ 22.5 & 21.6 \end{array}$ Exports.... 26. 7 23. 6 26. 7 26. 8 27. 6 24. 4 23. 8 22. 4 27. 6 22. 3 Government purchases of goods and services.... 93. 5 97. 1 100. 1 99. 6 101. 9 101. 6 105. 0 107. 3 79. 3 80. 1 80. 2 80. 6 81. 3 80. 3 83. 3 84. 7 53. 5 52. 9 52. 9 54. 0 53. 0 54. 7 56. 6 44. 5 43.9 42.3 42.7 42. 9 Federal..... 52.6 41.6 48.8 8.3 .5 National defense..... 45. 5 7. 9 47. 2 8. 0 45. 5 8. 0 45. 7 7. 9 Other Less: Government sales.... State and local_____ 40.8 43. 6 47. 2 46. 8 48. 0 48.6 50. 3 50. 6 34. 8 36. 2 38. 0 37. 8

FEDERAL GOVERNMENT

Expenditures Exceed Receipts in First Half Of 1961



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

distributors; these accounted for the bulk of the inventory liquidation in the first quarter and for about one-fourth of the buildup in the second. second quarter increase in nonautomotive stocks centered in trade. Manufacturers' stocks outside of the automotive industry were reduced somewhat as a continued liquidation in the stocks of durable goods' producers was only partly offset by accumulation in nondurable goods lines.

Business fixed investment stable

The second quarter increase in fixed investment expenditures by business was minor in total, and individual industry changes were likewise small. The latest OBE-SEC survey of capital spending plans indicates a modest pickup in the second half of the year. Largely because of the presence of excess capacity, businessmen are usually reluctant to expand fixed capital outlays in the early stages of recovery. Thus, business fixed investment continued to decline in the initial phase of the 1958 upturn and was stable during 1954 after total production had started to rise.

Upturn in residential construction

Residential construction increased by \$1½ billion from the first quarter to an annual rate of \$20½ billion in the second, offsetting about one-fourth of the decline since its prior peak in the second quarter of 1959. Recent fluctuations in residential construction activity have been confined to one-family dwellings; apartment house construction has continued to increase.

The Federal Government in early 1961 sponsored a number of measures which tended to stimulate the housing market. Aside from a policy aimed at easing credit conditions in long-term markets in general, these included FNMA's announcement of higher buying prices for FHA insured mortgages, an increase in borrowing rights of savings and loan associations with the Federal Home Loan Banks, and a reduction in the maximum permissible interest rate on FHA insured mortgages.

Nonfarm housing starts in June, at an annual rate of 1.4 million seasonally adjusted, were about 250,000 higher than the low point in January, indicating a further near-term rise in residential construction activity. Applications for FHA mortgages, adjusted for seasonal variation, have also been increasing in recent months.

The Housing Act of 1961, passed on June 30, authorizes FHA to insure no-down-payment mortgages with terms up to 40 years in hardship cases and 35 years in others, as well as home improvement loans up to 20 years. The Act also provides for special housing for the elderly; loans and grants for mass transit facilities, sewers, waterworks and other public works; funds for the acquisition and preservation of open spaces in urban areas; loans for college housing, and general urban renewal support.

Federal expenditures rise

Government purchases of goods and services contributed \$2½ billion to the second quarter rise in GNP, with the Federal Government accounting for the bulk of the increase. Defense spending rose to its highest rate in 3 years, and is expected to show further substantial increases in the quarters ahead as recent administration de-

cisions to increase the defense program are implemented.

In addition to stepping up its direct demand for goods and services, the Federal Government further added to the flow of income through the temporary extension of unemployment insurance benefits, and payments to farmers participating in the feed-grain program. Total Federal expenditures were up about \$3 billion in the second quarter; with a comparable rise in taxes, the budget deficit (on a national income basis) held close to \$5 billion.

(Continued on page 32)

Table 2.—Personal Income and Its Use (II-2)

Table 2. Tersonal Theories and Table 6.50 (XI 2)

	1958	1959	1960	i	1960		1961		
	1000	1000	2000	II	III	IV	I	11	
				Seas	onally ac	ljusted a	t annual rates		
Personal income	360.3	383, 3	402, 2	403, 1	405, 1	405.4	404.7	413, 2	
Wage and salary disbursements	239, 8	258, 5	271.3	272.4	273, 2	271.3	270, 1	277,3	
Commodity-producing industries	97. 9 76. 7 63. 8 34. 8 43. 2	107. 2 84. 7 68. 2 37. 7 45. 3	110. 4 87. 4 71. 8 40. 7 48. 4	111. 8 88. 5 72. 3 40. 5 47. 8	110. 5 87. 2 72. 5 41. 2 49. 0	108. 0 85. 2 72. 1 41. 5 49. 7	106. 1 83. 8 71. 8 41. 8 50. 4	110. 7 87. 5 72. 8 42. 5 51. 3	
Other labor income	9, 4	10, 3	10.9	10.8	10, 9	11.2	10.8	10.8	
Proprietors' income	46, 1	46.3	48.2	48.6	48.7	49.0	48.9	49.2	
Business and professional Farm	32, 5 13, 5	35. 0 11. 3	36. 2 12. 0	36. 4 12. 3	36, 3 12, 4	36. 3 12. 7	36. 0 12. 9	36, 3 12, 9	
Rental income of persons	12, 2	11.9	11.7	11.7	11.7	11.7	11,5	11.5	
Dividends	12, 4	13, 4	14, 1	14.0	14, 1	14.3	14.2	14.2	
Personal interest income	21, 0	23, 6	26.2	26.1	26, 4	26.7	26.8	27.0	
Transfer payments	26.3	27.2	29. 1	28.6	29, 3	30.6	32.0	32.9	
Old-age and survivors insurance benefits State unemployment insurance benefits Veterans' benefits Other	8. 5 3. 9 4. 6 9. 4	10. 2 2. 5 4. 5 10. 0	11. 1 2. 8 4. 6 10. 0	11. 2 2. 4 4. 5 10. 5	11. 3 2. 9 4. 5 10. 6	11. 4 3. 8 4. 6 10. 8	11. 8 3. 8 4. 7 11. 7	12. 5 4. 5 4. 8 11. 1	
Less: Personal contributions for social insurance	6. 9	7.9	9.3	9. 2	9.3	9. 3	9.5	9. 7	
Less: Personal tax and nontax payments	42, 3	46.0	50, 4	50.5	50.8	50.5	50.3	51.4	
FederalState and local	36, 6 5, 7	39, 6 6, 4	43. 2 7. 2	43, 3 7, 2	43. 5 7. 3	43. 1 7. 4	42. 6 7. 7	43. 6 7. 8	
Equals: Disposable personal income	317.9	337.3	351.8	352, 7	354.4	354, 9	354.3	361.8	
Less: Personal consumption expenditures	293, 2	314.0	328.9	329, 9	329, 7	332.3	330.7	336, 1	
Equals: Personal saving	24.7	23, 4	22.9	22.8	24.6	22.7	23.7	25, 8	
Addendum: Disposable personal income in constant (1954) dollars	296.3	310.6	319.0	320.3	321.0	320.1	318.4	324.8	

Table 3.—Gross National Product by Major Type of Product in Current and Constant Dollars (1-6, 1-7)¹

[Seasonally adjusted at annual rates] 1960 1961 1960 1961 1958 1959 1958 1959 II III IV11 II III IVBillions of current dollars Billions of 1954 dollars 444. 5 482. 8 504. 4 506. 4 505. 1 504. 5 500. 8 516. 1 401. 3 428. 4 440. 8 443. 4 440. 2 438. 4 433. 2 445. 5 Gross national product..... 446. 5 476. 5 500. 2 501. 0 502. 7 506. 4 504. 8 513. 2 402. 8 422. 9 436. 8 438. 5 437. 9 439. 5 436. 5 442. 6 Final sales_____Inventory change_____ 4. 2 5. 4 2. 4 -1. 9 -4. 0 2. 8 -1. 5 5. 5 4. 0 4. 9 229, 4 250, 3 258, 5 262, 3 257, 2 252, 8 245, 7 257, 1 211, 5 228, 6 234, 6 237, 9 233, 3 228, 9 221, 9 232, 5 Goods output..... Final sales_____Inventory change_____ Durable goods output..... Final sales.....Inventory change..... 149. 0 155. 4 161. 8 162. 1 162. 6 163. 2 164. 1 166. 2 139. 8 145. 7 150. 0 150. 6 150. 8 149. 8 150. 5 153. 2 Nondurable goods output.... Inventory change..... 164, 2 176, 2 189, 3 187, 7 191, 2 194, 6 197, 9 201, 1 145, 2 151, 7 158, 7 158, 0 159, 4 161, 6 163, 2 164, 7 50.9 56.2 56.6 56.4 56.7 57.2 57.2 57.9 44.5 48.1 47.5 47.4 47.4 47.9 48.0 48.3

¹ For quarterly data beginning in 1947, see Survey of Current Business July, 1961, pages 34 and 35.

Table 4.—Relation of Gross National Product, National Income, Table 6.—Personal Consumption Expenditures by Major Type and Personal Income (I-18) (II-6)

[Billions of dollars]

	1110113 0	1 40114									
					1960		19	61			
	1958	1959	1960	II	III	IV	1	II			
			!	Seasonally adjusted at annua rates							
Gross national product	444, 5	482, 8	504, 4	506, 4	505, 1	504, 5	500, 8	516, 1			
Less: Capital consumption allowance.	3 8. 6.	40.8	43. 1	43. 0	43. 2	43. 7	44. 2	45. 0			
Equals: Net national product	405, 9	442, 0	461.4	463, 4	461, 9	460, 9	456, 6	471, 1			
Less: Indirect business tax and nontax liability. Business transfer payments. Statistical discrepancy.	39. 3 1. 8 -1. 5		1.8	1.8	1.8		1.8	46. 4 1. 8 na			
Plus: Subsidies less current surplus of government enterprises	1, 1	. 4	. 5	. 6	. 5	. 5	. 5	1. 4			
Equals: National income	367. 4	399, 6	417, 1	419, 2	419.0	416.5	412, 2	na			
Less: Corporate profits and inventory valuation adjustment	37. 2. 14. 8	46. 4 17. 6	45. 1 20. 7	45. 9 20. 7	21. 1	42. 9 20. 8	40. 0 21. 2	na 21, 7			
Plus: Government transfer payments to persons. Net interest paid by government Dividends. Business transfer payments	24. 5 6. 2 12. 4 1. 8	25. 4 7. 1 13. 4 1. 8	27. 3 7. 8 14. 1 1. 8	26. 8 7. 8 14. 0 1. 8	27. 5 7. 8 14. 1 1. 8	28. 8 7. 7 14. 3 1. 8	30. 1 7. 5 14. 2 1. 8	31. 0 7. 3 14. 2 1. 8			
Equals: Personal income	360, 3	383, 3	402, 2	403. 1	405, 1	405, 4	404, 7	413, 2			

Table 5.—Government Receipts and Expenditures (III-3, III-4)

[Billions of dollars]

					1960		19)61
	1958	1959	1960	II	m	IV	I	II
				Sease	onally	adjuste rates	ed at an	nual
Federal Government receipts	78.5	89. 4	96. 0	96. 9	95, 6	94.6	92, 5	na
Personal tax and nontax receipts Corporate profits tax accruals Indirect business tax and nontax	36, 6 17, 7	39. 6 21. 9	43. 2 21. 2	43. 3 21. 8	43. 5 20. 3	43. 1 20. 0	42. 6 18. 6	43. 6 na
accruals Contributions for social insurance	11. 9 12. 4	13. 0 14. 9	14.0 17.7	14. 2 17. 7	13. 8 18. 0	13. 8 17. 6	13, 3 18, 0	13. 6 18. 4
Federal Government expenditures	87.9	91.2	92.8	92.5	94. 2	94, 2	98.0	101, 1
Purchases of goods and services	52. 6	53. 5	52. 9	52. 9	54. 0	53.0	54. 7	56. 6
Transfer payments To persons Foreign (net)	21.3 20.0 1.3	22. 2 20. 6 1. 5	23. 7 22. 2 1. 6	23.4 21.8 1.6	24. 0 22. 4 1. 5	25. 3 23. 7 1. 6	26. 5 24. 8 1. 6	27. 1 25. 7 1. 5
Grants-in-aid to State and local governments.	5.4	6.6	6. 1	6. 1	6. 2	6.0	7. 1	6.8
Net interest paid	5.6	6.4	7.0	7. 1	7. 1	7.0	6.8	6. 6
Subsidies less current surplus of government enterprises	3.0	2. 6	2. 9	2. 9	2. 9	2. 9	3.0	4. 0
Surplus or deficit (-) on income and product account	-9.4	-1.8	3, 3	4.5	1.4	.4	-5.5	na
State and local government receipts	42.0	46.5	49, 2	49, 2	49.4	49.7	51.4	na
Personal tax and nontax receipts_ Corporate profits tax accruals Indirect business tax and nontax	5. 7 1. 0	6. 4 1. 2	7. 2 1. 2	7. 2 1. 2	7.3 1.1	7. 4 1. 1	7. 7 1. 0	7. 8 na
accruals. Contributions for social insurance. Federal grants-in-aid.	27. 4 2. 5 5. 4	29. 6 2. 7 6. 6	31. 6 3. 0 6. 1	31. 7 3. 0 6. 1	31. 7 3. 1 6. 2	32. 1 3. 2 6. 0	32. 4 3. 2 7. 1	32. 9 3. 3 6. 8
State and local government expenditures	44. 1	46, 9	50.6	50, 1	51.3	52, 0	53.8	54. 2
Purchases of goods and services Transfer payments to persons Net interest paid Less: Current surplus of govern-	40.8 4.5 .6	43. 6 4. 8 . 7	47. 2 5. 1 . 7	46. 8 5. 0 . 7 2. 3	48. 0 5. 0 . 7 2. 4	48. 6 5. 1 . 7 2. 5	50. 3 5. 3 . 7 2. 5	50. 6 5. 4 . 8 2. 6
ment enterprises. Surplus or deficit (-) on income and product account.	1. 9 -2. 1	2.2	-1.4			-2.3	-2.4	2. 0 na

					1960		19	61	
	1958	1959	1960	II	Ш	IV	I	II	
_				s		lly adj nual ra	djusted at		
Goods and services, total	293, 2	314, 0	328. 9	329, 9	329. 7	332, 3	330.7	336, 1	
Durable goods, total	37, 3	43.5	44, 3	45, 3	43, 4	43.8	39, 4	42, 0	
Automobiles and parts	13. 9	18. 1	18.6	19.3	17.8	18.6	14.8	16.7	
Furniture and household equipment	17. 4	18. 9	18.8	19. 0	18. 7	18. 3	17.8	18.3	
Other	6.0	6.6	6.9	7.0	6.9	6.8	6.8	7.0	
Nondurable goods, total	141.6	147.3	152, 4	153, 3	152, 7	153, 1	153, 7	154, 1	
Food and beverages	76. 6	78. 0	80. 1	80.6	79. 9	80.8	81.1	81.4	
Clothing and shoes	25.7	27. 4	28.1	28.3	28.3	27.7	27. 9	27.6	
Gasoline and oil	10. 5	11. 0	11.6	11. 6	11.6	11.8	11. 7	11.7	
Other	28.8	30. 9	32.6	32.8	32. 9	32.7	33. 0	33. 4	
Services, total	114, 3	123, 2	132, 2	131, 2	133, 6	135.4	137.5	139. 9	
Housing	37.7	39. 9	42. 2	41. 9	42. 7	43. 1	43. 6	44. 2	
Household operation	16. 9	18. 1	19.6	19. 5	19.7	20.0	20.6	20.9	
Transportation	9. 2	10.0	10. 5	10. 5	10. 5	10. 5	10. 5	10.7	
Other	50.6	55. 2	59. 9	59. 3	60.8	61. 7	62.8	64. 1	

Table 7.—Foreign Transactions in the National Income Accounts (IV-2)

[Billions of dollars]

		ı		I							
	1958	1			1960		19	61			
	1958	1959	1960	п	III	IV	I	II			
	1958 1959 1960 11 111 1V 1										
Receipts from abroad	22, 7	23, 1	26.7	26. 7	26.8	27.6	27.6	26, 4			
Exports of goods and services	22. 7	23. 1	26. 7	26.7	26.8	27.6	27.6	26.4			
Payments to abroad	22, 7	23, 1	26.7	26, 7	26.8	27.6	27.6	26, 4			
Imports of goods and services	21.5	23.8	23.6	24.4	23.8	22. 4	22. 3	22. 5			
Net transfer payments by Government	1.3 1	$\begin{array}{c} 1.5 \\ -2.3 \end{array}$	1.6 1.5	1.6 .7	1.5 1.4	1. 6 3. 6	1.6 3.7	1. 5 2. 4			

Table 8.—Sources and Uses of Gross Saving (V-2) [Billions of dollars]

[B	lliions	or done	arsj					
					1960		19	61
	1958	1959	1960	II	ш	IV	I	11
				Seaso	onally :	adjuste rates	ed at ar	nual
Gross private saving	69.5	74.0	74.6	74, 7	76.4	73. 9	74, 0	na
Personal saving Undistributed corporate profits Corporate inventory valuation	24. 7 6. 4	23. 4 10. 3	22. 9 8. 6	22. 8 9. 3	24. 6 7. 6	22. 7 7. 2	23.7 5.8	25. 8 na
adjustment	3 38. 6	5 40. 8	.0 43.1	4 43. 0	.9 43.2	.3 43.7	.4 44.2	na 45.0
Government surplus on income and product transactions	11, 4	-2, 2	1, 9	3, 5	- ,5	-1.9	—7. 9	na.
Federal State and local	− 9. 4 − 2. 1	-1.8 4	$ \begin{array}{c} 3.3 \\ -1.4 \end{array} $	$ \begin{array}{c} 4.5 \\ -1.0 \end{array} $	1.4 -1.9	-2. 3	-5. 5 -2. 4	na na
Gross investment	56.6	70.1	73.9	75, 3	71.9	69, 1	63, 5	71, 3
Gross private domestic invest- ment Net foreign investment	56. 6 —. 1	72. 4 —2. 3	72. 4 1. 5	74.6 .7	70. 5 1. 4	65. 6 3. 6	59. 8 3. 7	68. 8 2. 4
Statistical discrepancy	-1,5	-1.7	-2, 6	-2, 9	-4.0	-2, 9	—2, 6	R2

Consumer Incomes Up in All Regions in 1960

PERSONAL income was at a record dollar total in each of the 50 States last year as the Nation's economy first moved ahead under the impetus of expanded demand and then turned down briefly.

For the country as a whole, individual incomes in 1960 totaled \$400 billion—\$19 billion, or 5 percent, more than in 1959. Despite a 1½ percent increase in consumer prices, real incomes were up throughout the country.

Uniformity in State rates of change from 1959 was a feature of last year's income flow. More than half of the States (28) came within 1 percentage point of the national pace. By regions, uniformity was even more pronounced.

There were five States in which the 1960 relative gain exceeded the national average by substantial margins. The largest occurred in South Dakota where farm income more than doubled, pushing the aggregate income up by one-fourth.

Next largest rates of gain from 1959 to 1960 were in Alaska and North Dakota (13 percent each), Hawaii (12 percent), and Arizona (11 percent). In North Dakota, the rise centered mainly in agriculture. In the other three States, the above-average increases reflected pervasive gains throughout most of their economies.

Although business declined in the latter part of 1960, the reduction was moderate. Individual incomes in every month of last year were higher than in the corresponding month of 1959, and total income on a seasonally-adjusted basis rose through October. The downturn that followed was comparatively mild and short-lived, and by March of 1961 personal income had recovered all of the ground lost since the prerecession October peak.

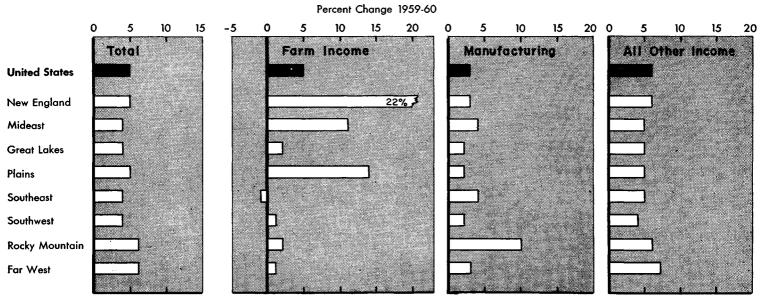
For the country as a whole, per capita personal income (total income divided by total population) amounted to \$2,223 in 1960—up \$63, or 3 percent,

from 1959. Price increases nearly counterbalanced this rise, however, and real per capita income in 1960 was only a little more than in 1959.

Average incomes in 1960 were highest in Delaware (\$2,013), the District of Columbia (\$3,008), Connecticut (\$2,863), Nevada (\$2,844), New York (\$2,789), Alaska (\$2,735), California (\$2,741), New Jersey (\$2,665), Illinois (\$2,613), and Massachusetts (\$2,519). The fact that all of these States except Alaska are located in New England, the Mideast, Great Lakes, and Far West is indicative of the concentration of high incomes in the north and west.

This article continues the series of reports on State changes in personal income published annually in the Survey. The estimates for 1960 presented here are revisions of the preliminary figures published in the April 1961 issue of the Survey. Those for 1958 and 1959 also are revisions of earlier estimates. For convenience, total in-

Regional Increases in Total Personal Income Were Generally Similar Last Year Major Differences Came From Developments in Agriculture and Manufacturing



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

come for the years 1954-57 and per capita income for 1950-57 are reprinted in table 1 along with the 1958-60 data. Total and per capita income figures for earlier years may be found in the Personal Income supplement to the Survey.¹

Industrial Developments

Nationally, income in all major industries advanced from 1959 to 1960. As indicated in the chart, State differences in rates of total income change last year stemmed mainly from developments in farming and manufacturing, although variations in other industries also had an impact.

Farm income volatile

On a national basis, farm income totaled 4 percent more in 1960 than in 1959—a somewhat smaller increase than the average of all nonfarm components. By States and regions, income from agriculture showed the widest variations in rates of change. These ranged from drops of one-tenth in several major agricultural States to a more than doubling in South Dakota—the latter in part a recovery from the previous year's decline in wheat production. There were reductions in 18 States and increases in 30; in 7, the decline was 10 percent or more; in 14, the gains exceeded 15 percent.

The influence of farming on changes in total income in 1960 shows most clearly in the Plains region. Five of the seven States in this area experienced exceptionally large gains in farm income last year, and 3 of these—South Dakota, North Dakota, and Nebraska—were among the top half-dozen States in the Nation in terms of relative increase in total income. On the other hand, declines in income from agriculture were primary factors in the limited gains in aggregate income in Iowa and Missouri.

Except in the last two States, there

were gains in most types of farming in the Plains, but the bulk of the net income rise came from a step-up of more than one-third in the value of wheat production. In all States of the region, gross income from meat animals declined, while in Iowa and Missouri lower wheat production pushed the total value of crops in 1960 below that in 1959.

Elsewhere agricultural developments with discernible effect on the total income flow included an increase in income from tobacco farming in North Carolina; a spurt of two-thirds in cash

receipts from potatoes in Maine; increased production of crops generally in Oklahoma; sharp increases in wheat production in Oklahoma, Texas, Ohio, and Indiana; a decline in the value of cotton production in the States of the "old" cotton belt; and reductions in income from cattle and calves in most States as 1960 prices fell short of those in 1959.

Manufacturing a limiting factor

For the country as a whole, earnings of persons engaged in manufacturing increased 3 percent from 1959 to 1960, half the rate of increase in nonmanu-

Table I.—Changes in Total and Per Capita Personal Income, by States and Regions, Selected Years, 1950–60 $^{\rm 1}$

		Total perso	nal income		Per car	oita personal	income
State and region	Percen	t of United	States	Percent change	Percent of U	nited States	Percent change
	1950	1957	1960	1959 to 1960	1957	1960	1959 to 1960
United States	100, 00	100, 00	100.00	5	100	100	3
New England Maine. New Hampshire Vermont. Massachusetts Rhode Island Connecticut.	6.73 .48 .31 .20 3.45 .57 1.72	6.54 . 46 . 31 . 18 3. 25 . 49 1. 85	6.51 . 46 . 32 . 18 3. 25 . 48 1. 82	5 7 6 5 5 3 5	112 82 91 81 114 97 137	111 85 93 84 113 100 129	3 6 5 3 3 3 3
Mideast. New York. New Jersey. Pennsylvania. Delaware. Maryland District of Columbia.	26, 36 12, 43 3, 86 7, 30 , 31 1, 67 , 79	25, 40 11, 81 4, 07 6, 75 , 35 1, 83 , 59	24. 98 11. 73 4. 06 6. 42 . 34 1. 86 . 57	4 4 5 4 5 5 4	117 124 124 105 141 108 130	117 125 120 102 136 108 135	3 3 3 3 3 5 5
Great Lakes. Michigan. Ohio. Indiana Illinois. Wisconsin	22. 51 4. 79 5. 72 2. 66 7. 10 2. 24	22, 50 4, 85 5, 99 2, 64 6, 87 2, 15	21. 56 4. 56 5. 69 2. 55 6. 61 2. 15	4 4 4 5 3 4	110 110 110 99 122 96	107 104 105 98 118 98	2 3 2 4 2 2
Plains. Minnesota. Lowa. Missouri North Dakota. South Dakota. Nebraska. Kansas.	8, 80 1, 86 1, 68 2, 53 35 35 , 86 1, 17	8, 05 1, 77 1, 46 2, 38 , 27 , 31 , 76 1, 10	7, 99 1, 76 1, 38 2, 38 , 28 , 31 , 75 1, 13	5 6 2 3 13 23 8 5	91 91 91 95 73 78 92 88	93 92 90 99 78 83 95 93	4 4 2 2 12 23 7 4
Southeast Virginia West Virginia Kentucky Tennessee North Carolina South Carolina Georgia Florida Alabama Mississippi Louisiana Arkansas	15. 17 1. 78 . 98 1. 26 1. 46 1. 82 . 83 1. 56 1. 61 1. 18 . 71 1. 30 . 68	15, 42 1, 83 , 88 1, 20 1, 39 1, 71 , 81 1, 56 2, 23 1, 21 , 61 1, 40	15. 64 1. 84 . 78 1. 18 1. 38 1. 80 . 84 1. 59 2. 48 1. 20 . 64 1. 31 . 69	4 4 2 3 3 6 6 5 6 4 3 2 2	71 82 80 70 68 66 59 69 89 65 48 76 56	72 83 75 69 70 71 63 72 89 66 53 72 60	3 3 2 2 2 5 5 3 1 3 2 0 1
Southwest Oklahoma Texas. New Mexico Arizona	6. 50 1. 11 4. 61 . 35 . 43	6, 80 1, 07 4, 75 , 40 , 58	6. 80 1. 08 4. 63 . 43 . 66	4 5 3 2 11	87 80 89 79 88	86 83 87 81 90	2 3 1 -1 5
Rocky Mountain Montana Idaho Wyoming Colorado Utah	2. 23 . 42 . 34 . 21 . 86 . 40	2, 26 . 37 . 31 . 19 . 97 . 42	2, 28 . 34 . 30 . 19 1, 02 . 43	6 4 2 6 8	92 94 82 98 97 85	95 91 81 105 104 86	4 2 0 4 6 3
Far West	11. 70 1. 77 1. 09 . 14 8. 70	13. 03 1. 67 . 97 . 19 10. 20	13.72 1.66 1.00 .20 10.86	6 4 4 8 6	117 104 96 123 122	119 104 102 128 123	3 3 5 3
Alaska Hawaii	. 14 . 31	. 15 . 31	. 16 . 36	13 12	117 94	123 102	7 7

¹ Computed from tables 1 and 2.

^{1. &}quot;Personal Income by States Since 1929" is available from the Superintendent of Documents, U.S. Government Printing Office, Washington 25, D.C., or from the Department's Field Offices at \$1.50 per copy. The text of the report provides complete explanations of the concept, statistical derivation, and reliability of the estimates, as well as an analysis of geographic income shifts over the period. The Personal Income supplement also contains detailed breakdowns of income in each State according to type and industrial source for the years 1929-53. Details for 1954-56 may be found in the August 1959 Survey; for 1957 in the August 1960 Survey, and for 1958-60 in tables 4-70 of this issue.

facturing income. The national increase reflected recovery from the 1957–58 recession; the upswing following the 1959 steel strike and its secondary effects; and the 1960 business decline which centered in a slide in durable goods production. Because of State differentials in manufacturing, the impact of these developments varied throughout the country.

In New England, the Mideast, and the Great Lakes the relative smallness of the gain in manufacturing income retarded significantly the overall income rise. Because of the lesser importance of factory production in the economy of the Plains, Southwest, and Far West, the comparatively small increase in manufacturing activity in each of these regions had limited effect on total income. By contrast, a rise of one-tenth in factory earnings in the Rocky Mountain States—centering in Colorado and Utah and noted below—reinforced the upswing in nonmanufacturing income there even though these are the least industrialized States in the country. In the Southeast, income from manu-

facturing increased at the same rate as that in other industries, generally.

Approximately one-half of the Nation's income from manufacturing is derived from six major industries, and many of the 1959–60 State changes can be explained largely by changes in the wages and salaries paid out by these groups.

Payrolls increased 3 percent on a national basis in those industries producing primary and fabricated metals and nonelectrical machinery. They declined 4 percent in aircraft production.

Table II.—Percent Changes in Industrial Sources of Personal Income, by States and Regions, 1959-60 1

***************************************		В	road indu	istrial soi	irces of i	ncome			Income	received b	y person	s for partic	eipation in e	urrent pro	duction	
State and region	Total per-	Farm	Non- farm	Gove di	rnment sbursem	income ents	Private nonfarm	All private nonfarm	Min-	Contract construc-	factur-	Whole- sale and	Finance, insur- ance, and	Trans-	Com- munica- tions and	Serv-
	sonal income	income	income	Total	Fed- eral	State and local	income	indus- tries	ing	tion	ing	retail trade	real estate	tion	public utilities	ices
United States	5	4	5	7	6	8	4	4	0	2	3	5	6	2	5	7
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	5 7 6 5 5 3 5	22 76 6 5 10 0 6	5565535	7 8 6 4 7 2 9	8 6 3 9 -2	$\frac{6}{7}$ $\frac{7}{7}$ $\frac{6}{6}$ $\frac{4}{11}$	5 4 6 5 5 4 5	5 4 6 5 5 4 5	3 0 0 0 0 0 0 17	3 -4 15 8 2 7 3	3 5 3 3 1 3	7 5 9 6 7 6 7	6 4 5 5 6 4 6	2 3 4 0 2 2 4	5 5 4 0 5 0 6	9 9 10 11 9 8
Mideast. New York New Jersey Pennsylvania Delaware. Maryland District of Columbia	4 4 5 4 5 5 4	11 7 11 11 23 25	4 5 4 5 4	6 5 6 6 7 6 4	4 4 5 4 7 5 3	8 7 7 10 8 12 9	4 5 3 4 4 4	4 4 5 4 5 5 5 5	-4 0 -4 -5 0 7	1 1 6 -1 -8 1 -2	4 3 4 5 6 3 0	4 4 8 3 4 5 6	4 4 5 5 3 6 3	4 4 5 0 18 5	5 5 7 4 5 2 -3	7 7 8 6 7 8
Great Lakes Michigan Ohio Indiana Illinois Wisconsin	4 4 4 5 3 3	2 0 16 18 -5 -10	4 4 5 3 4	8 7 9 8 8	7 8 6 7	8 9 9 9	3 4 3 4 3 4	3 4 3 4 2 4	2 17 1 0 -3 10	3 1 -2 11 3 7	2 4 2 3 0 2	4 4 5 4 4 5	6 5 6 6 6 6	2 3 4 1 1 2	3 2 4 5 3 5	6 6 7 8 6 8
Plains Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	5 6 2 3 13 23 8 5	14 16 -9 -6 58 133 13 21	4 5 4 3 5 6 8 3	7 6 7 6 12 5 8 7	7 5 8 6 15 4 9	6 6 6 9 5 7	4 5 3 3 2 7 8 2	4 5 3 3 1 7 9 2	6 29 0 3 -23 -8 8 -6	4 4 4 -2 -7 22 28 1	2 4 0 2 -3 -2 8 -1	3 4 3 3 0 4 6 2	7 7 8 5 10 9 8 7	1 2 1 2 0 3 -1 0	4 6 3 2 18 13 7 2	8 8 10 8 9 8 11 6
Southeast Virginia West Virginia Kentucky Tennessee North Carolina South Carolina Georgia Florida Alabama Mississippi Louisiana Arkausas	44 22 33 66 65 64 43 22 22	-1 11 10 -1 -12 16 7 -10 -2 -11 -10 -9	4 4 1 3 4 6 6 4 7 4 5 2 4	6 3 3 7 4 6 5 6 7 8 9 5 2	5 2 4 6 3 7 4 5 6 7 9 3 1	8 9 2 9 6 5 7 8 10 8 9 8 5 5	4 5 1 2 4 5 6 4 7 3 3 2 5 5	4 5 1 2 4 6 7 4 7 3 3 1 5	$\begin{array}{c} -2 \\ -5 \\ -6 \\ 1 \\ -3 \\ 7 \\ 0 \\ 0 \\ 12 \\ 9 \\ 0 \\ -3 \\ -9 \end{array}$	2 3 -4 -2 4 5 13 2 1 3 -5 -6 14	4 6 3 2 4 4 6 2 9 1 2 1 5	4 6 2 3 4 5 5 5 4 7 4 4 4 2 3	7 44 68 88 88 9 9 8 2 9 5 7	1 4 4 1 2 -4 3 1 1 2 2 2 2	6 1 4 5 8 6 7 11 6 5 3 3	7 7 4 6 6 11 17 9 5 7
Southwest Oklahoma Texas New Mexico Arizona Arizona	4 5 3 2 11	1 30 -5 -8 9	4 3 3 3 11	6 5 6 8	5 6 5 4	7 5 6 8 15	3 2 2 2 6	3 2 2 2 2 12	0 -5 -2 7 22	2 3 0 -9 19	2 0 1 2 9	3 3 2 3 10	7 9 7 5 12	2 3 2 2 1	4 2 4 4 11	7 5 6 4 14
Rocky Mountain Montana Idaho. Wyoming. Colorado. Utah	6 4 2 6 8	2 4 -6 -15 17 -8	6 4 3 9 8	7 7 6 8 8	7 11 9 9 6 5	7 3 3 6 10 8	6 2 2 9 8	7 2 2 11 8 7	$\begin{array}{c} 3 \\ 0 \\ -27 \\ 0 \\ 7 \\ 10 \end{array}$	6 -1 3 30 8 -3	10 5 1 10 12 16	5 1 3 14 6 5	7 7 6 10 7	$egin{pmatrix} {\bf 0} \\ {-2} \\ {-2} \\ {2} \\ {1} \\ {2} \\ \end{pmatrix}$	4 3 4 6 5 2	10 7 5 5 14 8
Far West Washington Oregon Nevada California	6 4 4 8 6	20 -1 -27 -1	6 4 4 9 6	10 5 8 7 11	8 6 8 7 9	12 4 10 9 13	5 3 3 10 5	5 3 3 10 6	8 0 15 -2	2 4 3 12 1	3 1 0 3 4	6 3 3 4 7	7 5 6 8 8	3 2 1 3 3	5 7 4 11 5	9 7 7 16 9
Alaska Hawaii	13 12	50 7	13 12	10 7	8 8	30 4	16 16	18 18	-18 0	4 32	26 9	32 15	17 26	10 0	57 14	18 27

¹ To maintain comparability, both the numerator and denominator include Alaska and Hawaii.

These changes were primarily responsible for the smallness of the rise in total manufacturing in the Great Lakes, Plains, and Southwest. In contrast, there were gains of 6 and 8 percent, respectively, in payrolls of auto and electrical machinery producers. The spurt in auto production was concentrated in Michigan and was the main factor in that State's comparatively favorable manufacturing experience last year—the best in the Great Lakes region, and one of the best among major industrial States.

The 8-percent advance in payrolls of manufacturers of electrical machinery focused on California where a rise of more than \$200 million in 1960 approximately matched the payroll declines in that State's large aircraft industry.

Expansion of electrical machinery production in Massachusetts and of nonelectrical machinery in Connecticut did much to boost overall factory payrolls in New England, although, on balance, these gains did not offset the sluggishness of the payroll rise elsewhere in New England's factory economy.

In a number of States the course of manufacturing last year was dominated by developments in a single industry. In Rhode Island, a decline in textiles; in Kansas, slackened aircraft production; in Montana, and Idaho, decreased payrolls in lumbering; in Colorado, a speedup in the aircraft industry; and in Delaware, a spurt in chemical production. In contrast, the sizable factory payroll gains in Utah (17 percent) and Arizona (9 percent) were broadly based with payrolls advancing in seven of the eight major manufacturing industries in these two States.

Government income disbursements

Government income disbursements gave buoyancy to the income flow in 1960. The total paid directly to individuals by Federal, State, and local governments increased \$5 billion, or 7 percent, from 1959 to 1960, the largest advance in any major component. There was uniformity in rates of change among regions, with only the Far West scoring a gain appreciably different from the national figure. There, government added \$1 billion to the area's

income flow and accounted directly for one-third of that region's top-ranking income rise.

Largest increases in government income payments from 1959 to 1960—all approximately one-tenth—were scored in California, Ohio, Oregon, Mississippi, and North Dakota. In each, wages and salaries paid government employees was a primary factor. In California and Ohio, the advance was concentrated in State and local agencies. In Mississippi and Oregon, both Federal civilian and State and local payrolls increased; while in North Dakota, a sharp rise in military pay provided the major impetus.

Conversely, in Rhode Island, Arkansas, Virginia, West Virginia, Vermont, Tennessee, and the District of Columbia, declines in military payrolls, together with only limited gains in Federal civilian pay—in part a reflection of the curtailment in military activities—held the advances in total government income disbursements to below-average proportions.

Factors other than payrolls introduced some irregularities into the flow of government income disbursements last year. In Pennsylvania and Illinois, payments of bonuses to veterans expanded sharply. In Iowa, Minnesota, and Montana, completion of veterans' bonus payments in 1959, or their sharp reduction in 1960, had a dampening impact on government income.

In a half-dozen States changes in unemployment benefits had substantial influence on the flow of total income. In California and Ohio, UI disbursements were up \$150 million and \$65 million, respectively. In addition to legislative actions relating to the duration and rates of benefits, unemployment rose sharply in both States as aircraft production in California and auto and auto-parts manufacturing in Ohio were curtailed.

Sizable reductions in UI disbursements in New York, New Jersey, Pennsylvania, Delaware, West Virginia, and Illinois reflected both the exhaustion of benefit rights by many persons, as well as a lower volume of payments in these industrial States as the Temporary Unemployment Compensation Act of 1958 terminated in early 1959.

Changes in other industries

Nationally, earnings of persons engaged in mining in 1960 were little changed over the previous year; this, however, represented an "averaging-out" of significant changes in several of the major mining States. There were declines in coal and petroleum-producing States and significant gains in those with a concentration of mining and quarrying other than fuel. Minnesota scored a top-ranking gain of nearly one-third in income from mining as iron ore shipments almost doubled the strike-affected levels of 1959.

In most regions the increase in construction earnings paralleled the national advance of 3 percent. By States, however, disbursements in this industry exhibited wide variations ranging from a decline of nearly one-tenth in North Dakota to an increase of almost one-third in Wyoming.

An increase in roadbuilding projects was a primary factor in the expansion of construction income in South Dakota, Nebraska, Arkansas, and Nevada. In Alaska, outlays for highway construction more than doubled, providing a partial offset to declines in nonhighway construction due to completion of defense projects. Conversely, termination of roadbuilding projects in the latter part of 1959 and 1960 appreciably retarded the flow of income from construction in Pennsylvania, North Dakota, Kentucky, and Kansas.

Income of persons engaged in the numerous trade and service establishments registered a top-ranking gain of 6 percent. The rise was broadly based and although most States conformed closely to the uniform regional pattern, noteworthy gains ranging from one-tenth to one-fifth were scored by the tourist-oriented areas of Nevada, Arizona, Florida, Hawaii, and the District of Columbia.

The economy in early 1961

Last year's business decline did not manifest itself in the personal income flow until late in 1960, and hence, its geographic impact is blurred in the comparisons involving calendar years 1960 and 1959 which have formed the bulk of this report.

Because recent period changes in the

production cycle centered in the manufacturing industry, a gauge of their geographic effects may be had through comparison of monthly changes in factory payrolls which can be estimated from employment and earnings data compiled by the Bureau of Labor Statistics. In the first quarter of 1961, payrolls in manufacturing were \$5 billion (at annual rates) less than in the corresponding quarter of the previous year. Declines were confined generally

to the central and eastern areas of the Nation, with the largest reductions in the most industrialized States. In contrast, the western regions registered moderate improvements in factory payrolls over the year.

By May of 1961, the economy had passed the prerecession peak, and manufacturing wages and salaries had recovered most of the fall and winter reductions. Recovery lagged most

where the declines had been greatest—the Great Lakes and Mideast. Similarly, the Western States continued to forge ahead in factory production. It is significant that wages and salaries in the Great Lakes, Mideast, and New England States are currently at about the same level as 4 years ago—just prior to the 1957 recession; those in the less industrialized regions of the south and west are one-fifth higher.

Table 1.—Total Personal Income, by States and Regions, 1954-60

Table 2.-Per Capita Personal Income, by States and Regions, 1950-60

State and region			Table 1 (m	nillions of d	ollars)							Table	2 (doila	urs)				
poste directory	1954	1955	1956	1957	1958	1959	1960 ¹	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960 1
United States	285, 339	306, 598	330, 380	348, 724	357, 498	380, 738	400, 002	1, 491	1,649	1,727	1,788	1,770	1,866	1, 975	2,048	2,064	2, 160	2, 223
New England	18, 857	20, 200	21, 642	22,793	23, 339	24, 786	26, 061	1,629	1,823	1,908	1, 958	1, 938	2,076	2,214	2, 298	2,302	2,388	2,471
	1, 312	1, 452	1, 532	1,590	1, 654	1, 724	1, 851	1,193	1,300	1,427	1, 431	1, 431	1,575	1,644	1, 686	1,748	1,800	1,900
	894	952	1, 906	1,071	1, 097	1, 192	1, 263	1,316	1,470	1,527	1, 570	1, 614	1,712	1,774	1, 859	1,878	1,980	2,074
	543	567	606	628	649	694	727	1,188	1,328	1,396	1, 434	1, 448	1,528	1,612	1, 666	1,708	1,798	1,859
	9, 403	10, 056	10, 719	11,346	11, 668	12, 387	13, 016	1,663	1,845	1,916	1, 957	1, 936	2,085	2,228	2, 329	2,349	2,437	2,519
	1, 515	1, 617	1, 677	1,694	1, 738	1, 850	1, 909	1,652	1,815	1,846	1, 898	1, 854	1,960	1,989	1, 984	2,021	2,166	2,228
	5, 190	5, 556	6, 102	6,464	6, 533	6, 939	7, 295	1,900	2,200	2,322	2, 400	2, 351	2,489	2,716	2, 813	2,720	2,781	2,863
Mideast. New York. New Jersey Pennsylvania. Delaware. Maryland. District of Columbia	73, 231	78, 014	84,058	88, 586	90, 029	95, 766	99, 988	1,759	1,914	1,994	2, 076	2,051	2, 153	2,302	2, 406	2, 407	2,515	2,591
	34, 189	36, 508	39,023	41, 190	42, 061	45, 016	46, 927	1,882	2,002	2,079	2, 147	2,161	2, 270	2,420	2, 542	2, 564	2,709	2,789
	11, 622	12, 351	13,379	14, 205	14, 404	15, 441	16, 256	1,790	2,000	2,114	2, 216	2,214	2, 304	2,429	2, 535	2, 495	2,591	2,665
	19, 572	20, 706	22,410	23, 525	23, 582	24, 728	25, 760	1,566	1,734	1,795	1, 902	1,813	1, 915	2,065	2, 149	2, 133	2,201	2,266
	906	1, 049	1,204	1, 215	1, 222	1, 285	1, 353	2,146	2,285	2,395	2, 510	2,475	2, 718	2,980	2, 893	2, 855	2,927	3,013
	5, 084	5, 453	5,968	6, 381	6, 641	7, 096	7, 460	1,580	1,767	1,884	1, 967	1,924	1, 952	2,103	2, 220	2, 233	2,326	2,394
	1, 858	1, 947	2,044	2, 070	2, 119	2, 200	2, 292	2,179	2,344	2,411	2, 276	2,244	2, 434	2,644	2, 668	2, 759	2,868	3,008
Great Lakes. Michigan. Ohio Indiama. Illinois Wisconsin.	64, 894	70, 208	75, 341	78, 469	77, 939	83,065	86, 225	1,660	1,872	1,945	2,053	1,969	2,094	2, 207	2, 260	2, 200	2,316	2,373
	14, 127	15, 785	16, 587	16, 923	16, 540	17,469	18, 225	1,682	1,865	1,946	2,134	2,007	2,178	2, 229	2, 245	2, 163	2,253	2,322
	17, 241	18, 589	19, 901	20, 906	20, 494	21,947	22, 778	1,612	1,867	1,954	2,018	1,924	2,061	2, 183	2, 253	2, 159	2,283	2,339
	7, 623	8, 251	8, 859	9, 212	9, 123	9,700	10, 192	1,520	1,695	1,756	1,913	1,787	1,892	1, 985	2, 029	1, 985	2,101	2,179
	19, 751	20, 968	22, 857	23, 941	24, 100	25,643	26, 425	1,826	2,035	2,095	2,197	2,174	2,272	2, 440	2, 505	2, 451	2,571	2,613
	6, 152	6, 615	7, 137	7, 487	7, 682	8,306	8, 605	1,467	1,697	1,760	1,784	1,709	1,804	1, 908	1, 969	1, 989	2,122	2,171
Plains. Minnesota. Iowa Missouri North Dakota. South Dakota Nebraska. Kansas	24, 084	24, 683	26, 290	28, 099	29, 551	30, 372	31, 941	1,411	1,530	1,607	1,614	1,656	1,664	1,743	1,856	1, 954	1,988	2,071
	5, 154	5, 450	5, 768	6, 173	6, 484	6, 658	7, 026	1,397	1,533	1,579	1,648	1,648	1,710	1,769	1,863	1, 945	1,971	2,054
	4, 489	4, 260	4, 572	5, 110	5, 245	5, 409	5, 531	1,449	1,554	1,625	1,559	1,706	1,587	1,682	1,864	1, 921	1,970	2,003
	7, 055	7, 579	8, 082	8, 310	8, 666	9, 250	9, 522	1,446	1,562	1,661	1,715	1,705	1,795	1,904	1,951	2, 044	2,158	2,199
	783	872	917	939	1, 049	976	1, 104	1,268	1,322	1,232	1,246	1,257	1,389	1,458	1,493	1, 692	1,557	1,741
	910	861	926	1, 091	1, 124	1, 020	1, 256	1,216	1,416	1,244	1,345	1,375	1,279	1,356	1,600	1, 675	1,502	1,842
	2, 259	2, 203	2, 294	2, 638	2, 736	2, 757	2, 988	1,472	1,556	1,670	1,605	1,700	1,620	1,650	1,892	1, 977	1,966	2,113
	3, 434	3, 458	3, 641	3, 838	4, 247	4, 302	4, 504	1,380	1,515	1,715	1,637	1,691	1,662	1,725	1,809	1, 984	1,990	2,068
Southeast. Virginia West Virginia Kentucky. Tennessee North Carolina. South Carolina. Georgia. Florida. Alabama Mississippi. Louisiana Arkansas.	43, 148 5, 256 2, 414 3, 627 4, 056 5, 023 2, 414 4, 414 5, 312 3, 258 1, 836 1, 756 1, 782	47, 154 5, 603 2, 586 3, 782 4, 347 5, 535 2, 604 4, 918 6, 088 3, 708 2, 065 3, 985 1, 933	50, 971 6, 094 2, 878 4, 022 4, 652 5, 902 2, 711 5, 274 6, 979 3, 932 2, 097 4, 424 2, 006	53, 790 6, 386 3, 082 4, 203 4, 864 5, 976 2, 818 5, 432 7, 763 4, 206 2, 116 4, 884 2, 060	56, 102 6, 641 2, 974 4, 347 5, 016 6, 300 2, 931 5, 676 8, 481 4, 382 2, 281 4, 929 2, 144	59, 995 7, 041 3, 060 4, 564 5, 348 6, 752 3, 157 6, 075 9, 398 4, 602 2, 493 5, 145 2, 360	62, 480 7, 351 3, 109 4, 702 5, 522 7, 184 3, 341 6, 349 9, 938 4, 785 2, 557 5, 245 2, 397	1, 011 1, 234 1, 098 958 995 1, 012 882 1, 017 1, 287 869 733 1, 087 807	1, 127 1, 393 1, 221 1, 121 1, 080 1, 115 1, 046 1, 141 1, 375 986 793 1, 173 905	1, 194 1, 475 1, 290 1, 203 1, 132 1, 152 1, 117 1, 201 1, 457 1, 044 855 1, 243 965	1, 237 1, 484 1, 307 1, 250 1, 218 1, 172 1, 141 1, 239 1, 535 1, 084 886 1, 295 995	1, 232 1, 509 1, 253 1, 246 1, 206 1, 209 1, 081 1, 209 1, 534 1, 068 883 1, 301 1, 001	1, 323 1, 571 1, 356 1, 297 1, 270 1, 285 1, 147 1, 332 1, 1659 1, 199 994 1, 357 1, 087	1,402 1,647 1,521 1,385 1,351 1,348 1,182 1,402 1,771 1,258 989 1,461 1,136	1,446 1,671 1,636 1,429 1,401 1,345 1,210 1,418 1,829 1,325 992 1,565 1,148	1,485 1,702 1,582 1,453 1,433 1,416 1,249 1,469 1,855 1,360 1,075 1,560 1,209	1,566 1,792 1,635 1,514 1,508 1,500 1,333 1,557 1,962 1,420 1,153 1,605 1,327	1,607 1,848 1,674 1,543 1,545 1,574 1,397 1,608 1,988 1,462 1,173 1,604 1,341
Southwest_Oklahoma_	19, 136	20, 513	22, 105	23, 697	24, 869	26, 237	27, 200	1,288	1,419	1,499	1,529	1,553	1,615	1,702	1,772	1,819	1,883	1,912
Oklahoma_	3, 162	3, 341	3, 572	3, 730	3, 942	4, 117	4, 312	1,146	1,283	1,402	1,476	1,466	1,528	1,595	1,641	1,736	1,789	1,848
Texas	13, 391	14, 380	15, 422	16, 556	17, 165	18, 033	18, 508	1,339	1,453	1,523	1,549	1,585	1,645	1,732	1,815	1,843	1,908	1,924
New Mexico	1, 088	1, 159	1, 257	1, 401	1, 558	1, 689	1, 730	1,162	1,290	1,345	1,361	1,388	1,434	1,527	1,610	1,723	1,820	1,806
Arizona	1, 495	1, 633	1, 854	2, 010	2, 204	2, 398	2, 650	1,295	1,561	1,655	1,610	1,604	1,696	1,816	1,806	1,868	1,912	2,011
Rocky Mountain Montana Idaho Wyoming Colorado Utah	6, 174	6,670	7, 285	7,830	8, 207	8,630	9, 138	1,425	1,643	1,699	1,667	1,632	1,701	1,793	1,884	1, 965	2,029	2, 108
	1, 071	1,158	1, 229	1,280	1, 338	1,319	1, 368	1,600	1,771	1,786	1,798	1,747	1,862	1,902	1,934	2, 015	1,978	2, 018
	880	917	1, 024	1,072	1, 121	1,186	1, 205	1,279	1,446	1,574	1,499	1,494	1,518	1,654	1,678	1, 738	1,802	1, 796
	537	570	614	650	688	728	775	1,623	1,884	1,828	1,854	1,790	1,810	1,913	2,012	2, 137	2,240	2, 334
	2, 543	2,783	3, 064	3,367	3, 550	3,776	4, 079	1,444	1,720	1,791	1,714	1,673	1,758	1,851	1,989	2, 101	2,186	2, 320
	1, 143	1,242	1, 354	1,461	1, 510	1,621	1, 711	1,282	1,458	1,504	1,526	1,500	1,556	1,645	1,743	1, 766	1,848	1, 910
Far West	35, 815	39, 156	42,778	45, 460	47, 462	51,887	54, 898	1,788	1,975	2,068	2, 103	2,089	2,210	2,326	2,397	2, 430	2,570	2,643
	4, 956	5, 211	5,502	5, 832	5, 977	6,350	6, 626	1,671	1,816	1,909	1, 965	1,952	1,981	2,046	2,128	2, 148	2,249	2,317
	2, 919	3, 139	3,398	3, 400	3, 556	3,865	4, 005	1,600	1,757	1,827	1, 808	1,767	1,857	1,969	1,960	2, 050	2,201	2,259
	508	582	605	646	688	757	819	1,938	2,183	2,365	2, 357	2,363	2,425	2,420	2,514	2, 586	2,713	2,844
	27, 432	30, 224	33,273	35, 582	37, 241	40,915	43, 448	1,839	2,037	2,129	2, 165	2,154	2,297	2,424	2,500	2, 526	2,668	2,741
Alaska Hawaii	493 893	50 9 952	548 1, 024	537 1, 098	$\frac{526}{1,158}$	555 1, 290	629 1, 442	2, 231 1, 403	2, 629 1, 589	2, 487 1, 745	2, 387 1, 782	$2,272 \\ 1.768$	2, 283 1, 789	2, 491 1, 862	2,397 1,916	2, 469 1, 946	2, 546 2, 118	2,735 2,274

¹ Total includes Alaska and Hawaii in 1960 but not in earlier years.

[Millions of dollars]

Line	Item	Table 4	l.—United	States	Table 5	.—New	England	Tabl	ie 6.—M	aine		able 7.— Hamps		Table	8.—Ver	mont
		1958	1959	1960 ²	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	357, 498	380,738	400,002	23, 339	24, 786	26,061	1,654	1,724	1,851	1, 097	1, 192	1, 263	649	694	727
2	Wage and salary disbursements	237,063	255, 885	269, 118	15, 752	17,006	17,806	1,036	1, 117	1,178	736	811	858	401	439	457
3	Farms	2,855	2,917	2, 956	111	111	106	24	24	24	8	6	6	16	16	17
4	Mining	3, 774	3,834	3,832	26	26	27	1	1	2	1	1	1	6	5	6
4a	Anthracite	98	83	68							-					
5	Bituminous and other soft coal mining	942	926	887												
6	Crude petroleum and natural gas	1, 691 1, 043	1,758	1,712	1 25	1 25	1 00				;-					
8	Mining and quarrying, except fuel Contract construction	14, 058	1,067	1, 165	821	870	$\frac{26}{892}$	1 54	1 66	$\frac{2}{63}$	$\frac{1}{39}$	1 42	47	6 24	5 28	6
- å	Manufacturing	76, 701	15, 196 84, 720	15, 619 87, 411	6, 272	6, 949	7, 143	368	396	415	301	340	351	127	146	30 150
10	Wholesale and retail trade	43, 060	46, 255	49, 073	2,675	2, 834	3, 039	173	187	197	105	113	351 124	64	71	75
11	Finance, insurance, and real estate	10, 905	11, 789	12, 551	822	875	924	34	37	38	27	30	31	16	17	18
12	Banking and other finance	4. 473	4, 936	5, 312	287	312	330	15	16	17	10	10	11	6	7	1 7
13	Insurance and real estate	6, 432	6, 853	7, 239	534	563	594	19	21	22	18	19	20	9	10	10
14	Transportation	13, 362	14, 183	14, 577	546	567	578	50	52	53	24	24	25	23	24	23
15	Railroads	5, 560	5, 598	5, 499	175	166	159	$\frac{50}{27}$	26	25	9	8	8	15	15	14
16	Highway freight and warehousing	3, 924	4, 468	4, 658	218	239	249	15	17	18	10	11	12	6	7	1 7
17	Other transportation.	3, 878	4, 117	4, 420	152	162	170	8	9	iŏ	4	- 5	5	$\tilde{\mathbf{z}}$	$\dot{2}$	1 2
18	Communications and public utilities	7, 397	7, 743	8, 152	478	495	517	33	35	36	25	25	26	13	$1\overline{3}$	14
19	Telephone, telegraph, and other communi-					ļ						-				1
j	cations	4,052	4, 221	4, 455	268	274	286	18	19	20	13	13	13	7	7	8
20	Electric, gas, and other public utilities	3, 345	3,522	3, 697	210	221	231	15	15	16	12	12	12	6	6	6
21	Services	23, 892	25, 946	28,176	1,640	1,779	1,957	82	90	98	70	76	83	46	48	53
22 23 24	Hotels and other lodging places	1,345	1,440	1,532	78	82	85	8	9	10	. 8	8	8	5	6	6
23	Personal services and private households	6,042	6, 245	6,626	386	396	421	26	27	30	16	16	17	11	11	12
25	Business and repair services	3, 942 1, 770	4, 517 1, 908	5,030 2,017	216 74	259 77	308 82	4 3	4 3	4	3 5	5 5	6	$\frac{1}{2}$	1	2 2
20	Amusement and recreation Professional, social and related services	10,793	11, 836	12.971	885	965	1.061	41	46	4 51	39	42	5 47	26	$\frac{1}{2}$	200
26 27	Government	40, 486	42, 703	46, 144	2, 303	2, 441	2, 565	208	222	$\frac{51}{244}$	136	152	162	67	70	32 71
28	Federal, civilian	11,641	11. 979	12, 904	580	606	647	54	60	68	40	46	52	16	16	16
29	Federal, military	7.482	7, 737	8,078	466	484	477	64	65	72	33	40	39	9	8	6
30	State and local	21, 363	22, 987	25, 162	1, 256	1, 351	1,441	90	65 97	105	62	65	70	42	46	49
31	Other industries	573	599	627	59	60	58	8	8	9	1	1	ì	1	î	ĩ
32	Other labor income	9,357	10, 294	10 ,8 91	582	645	680	31	34	37	25	27	30	15	17	18
33	Proprietors' income	46,052	46,333	48, 163	1,972	2,012	2,161	236	201	249	109	113	121	99	97	104
34	Farm	13. 548	11, 318	11.971	218	135	199	77	32	74	14	113	121	35	26	28
35	Nonfarm.	32, 504	35, 015	36, 192	1,754	1,877	1, 962	159	169	174	95	102	110	65	71	76
36	Property income	45,568	48,912	52,015	3, 491	3,620	3,851	230	250	265	154	168	179	8 6	94	100
37	Transfer payments	26, 294	27, 208	29,049	1,960	1,995	2,143	151	157	164	92	95	101	59	61	65
800	T 25 1 1 1 1	0.00	# 000	0.000	415	100	701	0.1	٥-	,.		00	0.5	10	• •	
38	Less: Personal contributions for social insurance.	6,834	7,893	9,238	417	493	581	31	35	41	19	22	27	12	14	17

Line	Item	Table	16.—Dela	ware	Table	17.—Ma	ryland		18.—Dis Columbia		Table 1	9.—Grea	t Lakes	Table	20.—Mic	chigan
		1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	1,222	1,285	1,353	6,641	7,096	7,460	2, 119	2, 200	2,292	77,939	83,065	86, 225	16,540	17,469	18, 225
2 3 4 4 5 6 7 7 8 9 9 10 11 12 12 13 14 15 16 6 17 18 19 20 21 22 23 24 25 6 27 6 29 390 30 31	Wage and salary disbursements Farms. Mining. Bituminous and other soft coal mining Crude petroleum and natural gas. Mining and quarrying, except fuel. Contract construction. Manufacturing. Wholesale and retail trade. Finance, insurance, and real estate. Banking and other finances. Insurance and real estate. Transportation. Railroads. Highway freight and warehousing. Other transportation. Communications and public utilities. Telephone, telegraph, and other communications. Electric, gas, and other public utilities. Services. Hotels and other lodging places. Personal services and private households Business and repair services. Amusement and recreation. Professional, social, and related services. Government. Federal, civilian. Federal, military. State and local.	779 9 (3) (8) (8) 58 358 97 61 31 31 39 16 61 10 11 31 7 7 9 8 8 9 9 2 2 2 5 10 10 10 10 10 10 10 10 10 10 10 10 10	815 9 (3) (3) (3) 63 372 105 14 14 14 12 11 14 17 11 18 8 9 7 4 2 15 15 16 16 17 18 18 18 18 18 18 18 18 18 18	860 9 (3) (3) (5) 37 394 1100 15 14 50 16 12 222 28 8 10 78 8 2 26 11 11 11 12 20 30 41 16 50 17 50 18 50 19 50 19 50 10 78 8	4,804 32 12 2 (3) 10 298 1,250 796 204 73 131 1253 103 70 80 146 76 70 485 20 1,311 672 225 1,311 672 235 836 847 857 867 877 877 877 877 877 877 87	5, 143 30 12 2 (3) 11 336 1, 309 861 1, 309 861 143 272 114 76 83 153 81 72 2535 22 157 75 32 249 1, 395 714 410 177	5, 468 32 13 11 339 1, 353 916 228 86 151 155 24 154 582 24 161 86 34 277 1, 477 767 1, 477 7250 461 161	1,404 45 40 175 46 16 30 61 36 6 6 19 34 21 12 212 212 212 212 62 19 5 113 789 632 789 638 789 638 789 789 789 789 789 789 789 78	1,442 48 40 168 30 62 33 6 17 32 20 12 219 12 63 22 6 116 822 63 82 63 84 84 84 84 84 84 84 84 84 84	1,493 48 40 182 47 17 30 62 38 6 18 33 20 12 235 13 68 26 6 123 8844 680 77 87	.53, 181 3,25 407 145 900 172 3,029 22,836 9,091 2,049 837 1,212 2,809 1,294 1,022 4,529 907 754 4,529 907 754 275 2,283 6,494 1,466 1,466 1,466 1,473	57, 852 426 154 922 179 3, 131 25, 658 9, 759 2, 177 3, 056 1, 321 1, 189 547 1, 617 804 813 4, 849 232 1, 023 830 286 2, 477 6, 773 1, 489 4, 484 813 4, 649 232 4, 661 1, 661	60, 105 324 437 148 94 199 3, 200 26, 205 10, 259 2, 312 960 1, 352 3, 128 1, 309 1, 234 555 1, 676 832 844 5, 184 5, 184 5, 184 5, 184 5, 186 6, 309 1, 536 6, 509	11, 261 64 80 1 100 700 523 5, 358 1, 749 345 199 700 706 184 203 147 55 478 1, 472 223 1, 472 220 103 1, 149	12, 207 69 83 1 71 71 562 5, 974 1, 883 363 162 200 443 1441 1224 78 359 979 36 206 1102 56 519 1, 482 224 109 1, 482	12,832 66 67 97 13 83 567 6,253 1,972 211 458 137 225 85 85 175 192 1,042 2,042 1,042 3,047 175 192 1,042 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072 1,072
32	Other labor income	41	45	47	150	169	177	27	30	30	2,526	2, 754	2,868	663	700	708
33 34 35	Proprietors' income Farm. Nonfarm.	97 25 72	99 23 76	104 29 76	602 81 520	622 56 566	65 8 75 583	168 168	184 184	194 194	8,830 2,302 6,528	8,77 5 1,846 6,929	8,994 1,894 7.099	1,657 314 1,343	1,679 241 1,429	1,698 243 1,455
36	Property income	265	288	304	811	872	920	361	380	403	9, 267	5, 914	10, 466	1, 933	2,061	2, 177
37	Transfer payments	56	57	59	427	465	500	233	248	264	5, 490	5,375	5, 677	1, 284	1,115	1, 181
38	Less: Personal contributions for social insur- ance	16	19	23	153	176	204	74	84	92	1,354	1,605	1,885	264	314	371

Notes for tables 4-62a:
1. Data for 1929-53 are published in Personal Income by States Since 1929, A Supplement to the Survey of Current Business; for 1954-56 in August 1959 Survey; for 1957 in August 1969 Survey.

[Millions of dollars]

Table 9.	-Massa	chusetts		Γable 10. hode Isla		Table	11Con	necticut	Table	2.—M	ideast	Table	13.—Nev	v York	Table 1	4.—New	Jersey		able 15		Line
1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	
11,668	12, 387	13,016	1,738	1,850	1,909	6, 533	6, 939	7, 295	90, 029	95, 766	99, 988	42,061	45, 016	46, 927	14, 404	15, 441	16, 256	23, 582	24,728	25, 700	1
7,918 33 12	8, 534 33 11	8,943 29 12	1, 187 3 1	1,278 3 1	1,316 3 1	4,474 28 5	4,828 29 6	5,053 27 6	62, 054 290 453 98	66, 106 288 432 83	69,070 265 407 68	28,818 122 64	30,754 122 67	32,067 108 66	10, 145 50 23	10, 987 48 23	11, 595 45 22	16, 103 78 355 98	16, 966 79 330 83	17, 646 71 305 68	2 3 4 4a
1 10 367 2, 976 1, 436 430 163 267 285 82 115 88 246	1 11 396 3, 288 1, 513 455 175 279 296 77 124 95 253	1 11 404 3, 382 1, 623 481 186 295 301 73 129 99 266	(3) 1 58 445 195 54 19 35 37 8 18 11 36	(3) 1 60 496 205 57 20 37 39 8 19 12 38	1 64 501 219 60 21 38 40 8 20 13 38	5 281 2,055 702 261 75 186 127 33 55 39	6 278 2, 281 746 280 83 197 132 33 60 39 132	6 284 2,345 800 296 88 208 136 32 63 41 137	201 29 125 3, 263 21, 120 11, 530 3, 507 1, 494 2, 013 3, 418 1, 161 898 1, 359 2, 009	191 30 129 3, 554 22, 674 12, 148 3, 749 1, 641 2, 108 3, 588 1, 178 990 1, 421 2, 067	179 28 132 3, 575 23, 511 12, 814 3, 901 1, 712 2, 188 3, 716 1, 151 1, 035 1, 530 2, 168	1 8 55 1, 463 8, 634 6, 127 2, 136 965 1, 171 1, 518 379 337 803 989	1 9 57 1, 605 9, 248 6, 446 2, 297 1, 072 1, 225 1, 594 379 370 845 1, 014	1 9 57 1,615 9,501 6,786 2,381 1,113 1,268 1,665 371 389 906 1,068	23 553 4, 222 1, 654 460 159 300 566 146 208 213 311	23 624 4,590 1,812 485 172 313 313 313 141 234 223 323	22 653 4, 768 1, 953 508 183 326 630 134 249 247 342	199 21 38 846 6, 616 2, 680 268 368 980 481 268 232 512	188 20 38 879 7, 115 2, 756 668 286 382 1, 021 489 294 238 527	177 20 41 864 7, 454 2, 866 697 298 399 1, 024 477 301 246 551	5 6 7 8 9 10 11 12 13 14 15 16 17 18
144 102 912 38 195 142 37 500 1,189 330 204 656 32	145 108 1,002 40 201 174 38 549 1,254 340 206 709 32	153 113 1, 104 41 212 208 41 601 1, 312 360 207 745 30	17 19 103 4 28 11 6 56 254 65 103 86 3	18 19 108 4 28 11 6 59 268 103 97 3	18 20 118 4 30 13 7 65 269 70 88 110 3	69 57 427 15 111 55 21 224 449 75 54 320	70 61 454 16 114 64 22 239 475 77 61 337	74 64 500 16 120 74 23 266 507 81 65 361	1, 162 847 7, 032 383 1, 695 1, 444 496 3, 014 9, 321 3, 270 1, 013 5, 038	1, 181 886 7, 611 404 1, 758 1, 628 527 3, 294 9, 880 3, 367 1, 069 5, 444 116	1, 236 932 8, 163 421 1, 837 1, 769 558 3, 578 10, 434 3, 535 1, 048 5, 852	659 330 3, 782 238 840 892 328 1, 484 3, 933 959 282 2, 692 50	668 346 4,075 248 879 979 347 1,622 4,232 964 308 2,961 53	700 368 4,351 256 914 1,056 366 1,759 4,472 997 304 3,171 52	162 150 1,015 43 250 271 58 392 1,276 312 215 748 16	166 157 1, 128 47 266 312 63 440 1, 341 324 224 792 17	175 166 1, 234 49 282 347 68 488 1, 422 347 230 845	235 277 1,469 68 364 190 71 777 1,909 677 149 1,084 22	238 290 1,580 73 367 230 75 835 1,986 689 152 1,145 24	250 301 1, 682 77 385 243 80 898 2, 108 2, 108 154 1, 230 24	19 20 21 22 23 24 25 26 27 28 29 30
295	328	335	43	48	49	172	191	210	2, 456	2,713	2,857	1, 050	1, 157	1,232	444	499	522	744	814	848	32
853 37 816	905 24 881	954 38 915	126 7 119	128 5 123	134 6 128	548 49 499	567 37 530	600 42 558	8, 158 791 7, 368	8, 553 584 7, 969	8, 869 707 8, 162	3,829 292 3,537	4, 123 230 3, 893	4,242 271 3,972	1,371 96 1,275	1, 428 72 1, 356	1,510 87 1,422	2, 092 296 1, 796	2,097 203 1,894	2, 161 245 1, 916	33 34 35
1, 735	1,758	1,857	254	275	290	1,039	1,075	1, 161	12, 529	13, 548	14, 334	6, 261	6,829	7, 250	1,735	1,864	1, 972	3,096	3, 314	3, 485	36
1,075 208	1, 113 250	1, 221 294	166 39	165 44	170 50	417 108	404 126	422 152	6, 640 1, 809	6, 875 2, 029	7, 205 2, 348	2, 971 869	3, 094 940	3, 221 1, 086	972 263	969 307	1, 017 360	1, 982 434	2, 041 502	2, 144 583	37 38

Tab	le 21.—O	hio	Tabl	e 22.—In	diana	Tab	le 23.—II	linois	Table	24.—Wis	consin	Tab	le 25.—P	lains	Table :	26.—Mir	nesota	Tab	le 27.—I	o wa	Line
1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	
20, 494	21, 947	22,778	9, 123	9, 700	10, 192	24, 100	25, 643	26, 425	7,682	8, 306	8,605	29, 551	30, 372	31, 941	6, 484	6,658	7,036	5, 245	5, 409	5, 531	1
14, 163 61 103 52 20 31 795 6, 352 2, 349 487 204 283 782 350 264 168 381	15, 494 62 111 34 810 7, 230 2, 508 522 220 302 849 357 311 181 404	16, 017 61 112 55 523 34 788 7, 339 2, 656 554 234 3320 882 360 326 196 421	6, 188 45 49 24 7 18 357 2, 849 1, 009 219 95 123 340 181 124 35	6,780 44 53 25 9 19 344 3,231 1,082 237 102 135 368 185	7,096 46 53 25 8 20 381 1,136 254 109 144 371 181 149 41	16, 651 92 156 68 54 35 1, 067 6, 122 3, 164 823 315 508 1, 060 525 354 181	17,965 92 161 72 53 36 1,104 6,778 3,395 867 340 527 1,146 538 403 205 517	18, 519 90 154 68 49 37 1, 132 6, 789 3, 556 920 362 559 1, 160 534 412 214 531	4,918 62 18 18 287 2,154 819 176 70 106 229 99 91 39	5,407 61 18 311 2,446 891 188 77 77 77 71 112 251 100 44 152	20 20 20 2, 502 938 200 82 22 118 257 97 112 48 161	17, 006 329 258 160 1, 093 3, 528 799 347 451 1, 342 768 350 224 592	18, 276 331 254 10 90 154 1, 222 4, 986 3, 756 857 377 480 1, 429 786 396 247 627	19, 015 327 272 111 81 180 1, 267 5, 089 3, 906 915 406 509 1, 445 772 414 259 655	3,980 58 92 (3) 92 275 1,060 845 198 88 81 110 309 178 67 64 124	4,214 63 86 297 1,158 882 207 93 114 330 180 72 78 131	(a) 4,437 60 112 (b) 112 306 1,210 921 221 100 121 337 178 83 138	2,661 70 16 2 (3) 14 162 789 555 121 52 70 165 101 49 15	2, 918 74 15 2 (3) 13 188 915 596 131 56 66 76 174 104 555 15	3,014 72 14 2 (3) 13 194 912 621 143 61 81 175 102 58 16 110	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
188 192 1, 127 50 275 173 77 552 1, 702 495 148 1,060	201 203 1,203 53 282 185 82 601 1,771 496 496 1,120 25	210 211 1, 287 55 290 202 84 656 1, 891 512 152 1, 227 25	82 91 411 20 109 45 23 213 724 162 55 508	88 97 445 21 111 53 23 236 779 167 62 550 12	90 105 485 23 117 61 24 260 841 171 66 604	268 227 1, 682 96 330 389 98 818 1, 967 489 240 1, 238 22	275 241 1,793 102 336 375 103 877 2,089 500 249 1,340 24	282 249 1, 905 102 353 401 105 944 2, 255 530 255 1, 469 24	67 77 394 21 81 49 21 222 628 100 46 482 7	71 81 430 22 87 55 22 244 652 102 48 503 7	75 86 464 23 92 64 23 262 697 110 47 540	305 287 1, 633 86 357 195 84 912 2, 897 708 449 1, 739 32	324 303 1,738 91 358 214 88 986 3,039 721 479 1,838 35	340 315 1,878 95 372 245 93 1,074 3,224 764 486 1,974 37	64 60 400 22 72 50 19 236 612 124 39 448	65 66 406 23 68 54 19 241 646 127 42 447	69 69 441 24 72 60 19 265 682 131 43 509	49 51 250 11 56 26 12 145 425 88 26 311	52 53 268 12 58 28 13 158 441 92 26 323 10	54 56 291 12 61 31 14 173 470 99 24 348 10	19 20 21 22 23 24 25 26 27 28 29 30 31
675	750	793	317	348	368	654	725	755	211	232	244	611	665	701	144	157	164	95	105	110	32
2, 044 393 1, 651	2,060 296 1,763	2, 160 356 1, 804	1, 208 442 766	1, 127 318 810	1, 225 383 842	2, 794 740 2, 053	2,738 569 2,169	2,747 539 2,207	1, 128 413 715	1, 180 422 758	1, 165 373 792	6, 644 3, 534 3, 110	5, 804 2, 476 3, 328	6, 312 2, 859 3, 453	1,200 556 643	1,068 392 676	1, 166 469 696	1,529 926 604	1,350 701 649	1,311 630 681	33 34 35
2, 514	2,680	2,817	936	1,002	1,057	2,880	3, 087	3, 265	1,004	1,083	1, 150	3,718	3, 997	4, 242	782	839	885	689	744	795	36
1,478	1,407	1,511	631	625	661	1,546	1,641	1,740	549	556	585	2,096	2, 236	2, 370	498	512	537	354	390	410	37
381	444	519	157	182	215	424	513	601	128	153	180	524	606	700	118	133	153	83	98	109	38

^{2.} Totals include Alaska and Hawaii in 1960, but not in earlier years. 3. Less than \$500,000.

Tables 28-51.—Personal Income

[Millions	of do	llars]	

Line	Item	Table	28.—Mis	souri	Tab	le 29.—N Dakota	orth	Tabl	e 30.—Se Dakota	outh	Table	31.—Neb	raska	Table	е 32.—Ка	nsas
		1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	8,666	9, 250	9, 522	1,049	976	1, 104	1, 124	1,020	1, 256	2, 736	2,757	2, 988	4, 247	4, 302	4, 504
2 3 3 4 4 5 6 7 7 8 9 10 11 12 13 14 15 16 6 17 18 19 20 21 22 23 24 25 26 6 27 28 30 31	Wage and salary disbursements Farms Mining Bituminous and other soft coal mining Crude petroleum and natural gas. Mining and quarrying, except fuel Contract construction Manufacturing Wholesale and retail trade Finance, insurance, and real estate Banking and other finances Insurance and real estate Transportation Railroads Highway freight and warehousing Other transportation Communications and public utilities Telephone, telegraph, and other communications. Electric, gas, and other public utilities Services Hotels and other lodging places Personal services and private households. Business and repair services Amusement and recreation Professional, social, and related services. Government Federal, civilian Federal, military State and local Other industries	5,530 57 355 5 1 1 29 315 1,732 1,158 270 1112 169 454 442 204 143 107 188 102 96 6537 30 126 78 227 37 37 37 57 57 57 57 57 57 57 57 57 57 57 57 57	5, 989 5, 989 5, 989 5, 1, 981 1, 29 1, 981 1, 235 299 1, 981 1, 235 299 1, 981 1, 211 110 101 101 101 101 101 101 101 101	6,179 50 36 5 36 7 30 347 1,972 1,277 130 177 495 203 176 115 216 113 103 626 34 43 342 845 140 450 8	500 34 12 2 9 1 50 25 130 19 46 36 8 8 3 18 9 9 9 54 3 10 2 3 6 8 8 8 8 8 8 8 8 8 8 8 8 8	539 32 12 2 9 1 577 277 1388 211 111 48 366 9 9 3 3 200 100 159 3 101 24 24 24 24 25 40 15 15 15	562 34 9 2 7 7 1 53 26 138 24 12 12 12 12 12 12 47 36 9 9 3 24 13 10 64 4 4 2 4 5 14 14 14 14 14 14 14 14 14 14 14 14 14	512 24 12 41 52 118 20 11 27 7 13 11 2 20 10 10 10 10 10 20 50 3 3 3 3 3 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4	551 22 12 12 50 60 127 22 12 10 30 31 31 44 32 11 10 555 33 10 22 33 36 151 42 31 79	578 20 12 60 59 133 25 14 11 13 14 23 12 12 11 15 8 3 3 3 3 9 15 8 4 4 23	1, 419 42 10 6 4 90 254 305 87 33 54 14 48 30 15 89 34 44 142 8 8 80 30 15 8 8 7 6 6 6 6 6 6 7 8 8 9 8 9 8 9 1 1 1 1 1 1 1 1 1 1 1 1 1	1,550 44 12 7 5 108 283 329 93 36 58 146 90 38 18 51 154 90 17 8 90 37 77 8 90 32 8 90 33 36 58 38 36 58 38 36 58 38 36 58 58 58 58 58 58 58 58 58 58 58 58 58	1,675 47 12 7 5 137 306 353 100 39 61 144 87 38 38 19 54 38 19 24 8 8 98 349 84 72 193 3	2, 404 43 81 12 71 8 160 5990 418 83 42 41 205 147 38 42 201 84 38 47 201 81 110 53 110 53 110 53 110 110 53 110 110 110 110 110 110 110 110 110 11	2,514 41 83 2 79 169 612 449 90 47 43 216 6 154 43 20 88 40 41 11 12 12 54 51 11 12 16 16 21 48 49 40 47 47 43 40 40 40 40 40 40 40 40 40 40 40 40 40	2, 570 43 77 2 67 8 170 605 463 96 50 45 216 153 44 19 91 41 50 229 9 9 154 122 132 57 120 157 130 140 157 140 157 140 157 157 157 157 157 157 157 157 157 157
32	Other labor income	267	225	234	16	17	18	16	17	18	44	48	52	90	97	104
33 34 35	Proprietors' income FarmNonfarm	1,360 510 850	1,372 457 916	1,370 431 939	374 260 114	248 126 122	339 216 123	412 285 127	255 115 140	452 302 150	794 499 295	647 327 320	718 371 347	975 498 478	864 357 507	957 440 517
36	Property income	1,084	1, 161	1, 226	105	115	125	128	139	150	357	386	414	574	613	649
37	Transfer payments	648	688	732	72	77	81	77	85	90	170	184	197	278	300	324
38	Less: Personal contributions for social insurance	162	187	219	18	20	22	22	26	31	47	58	68	73	85	99

Line	Item	Table	40.—Ge	orgia	Table	e 41.—Flo	orida	Table	42.—Ala	bama	Table	13.—Mis	sissippi	Table	44.—Lou	isiana
Little		1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	5, 676	6,075	6, 349	8, 481	9,398	9, 938	4, 382	4,602	4,785	2, 281	2, 493	2, 557	4, 929	5, 145	5, 245
2 3 4 5	Wage and salary disbursements Farms Mining Bituminous and other soft coal mining	57 19	4, 187 62 22	4,370 59 22	5, 112 100 36	5,633 109 38	6,008 111 42	2,911 30 60 37	3, 115 34 62 40	3, 246 34 66 43	1, 355 49 23	1, 467 50 29	1,540 49 29	3, 264 46 247	3, 379 48 262	3, 441 43 255
6 7 8 9 10 11 12 13 14 15 16 17 18	Crude petroleum and natural gas Mining and quarrying, except fuel. Contract construction Manufacturing Wholesale and retail trade Finance, insurance, and real estate. Banking and other finances. Insurance and real estate. Transportation. Railroads Highway freight and warehousing Other transportation. Communications and public utilities. Telephone, telegraph, and other communications.		(3) 22 211 1, 226 788 200 79 121 246 107 82 58 123	(3) 22 214 1, 246 831 217 89 129 254 106 85 63 131	2 34 528 666 1,156 296 103 193 300 93 54 152 142	2 36 578 796 1, 275 341 122 219 327 93 63 171 158	2 40 578 873 1, 371 138 236 328 90 68 170 174	2 21 157 906 448 122 41 81 145 69 38 38 38	2 20 166 968 488 135 45 90 146 65 44 37 92	1 22 170 982 512 137 49 88 148 64 46 38 98	20 3 81 363 222 49 22 26 60 31 19 9 48	26 3 87 388 244 56 26 29 64 32 21 10 51	26 3 82 396 257 60 29 32 65 32 22 12	228 18 276 627 601 131 57 74 238 77 44 118	243 19 260 649 638 142 62 80 246 76 48 122 126	236 19 243 659 654 149 66 83 251 73 48 130
20 21 22 23 24 25 26 27 28 29 30	cations Electric, gas, and other public utilities	67 48 350 16 148 44 15 128 859 279 312 23	72 51 370 17 150 53 17 132 917 283 290 344 22	78 54 395 18 157 58 19 143 970 298 297 375 29	92 50 714 95 242 102 46 228 1, 144 253 367 524 32	101 57 774 100 252 100 51 271 1, 205 263 362 579 32	113 61 854 101 284 111 57 302 1, 268 280 345 643 34	40 45 263 9 109 46 8 91 691 302 120 269 4	43 49 285 10 110 56 9 101 735 318 118 299	46 53 300 11 114 56 10 110 792 355 120 318	22 26 133 8 59 12 4 50 322 88 87 165 6	24 28 141 8 61 13 4 54 352 82 93 177 6	25 29 152 9 64 15 5 59 387 92 102 194 8	52 67 344 18 119 44 17 146 626 118 138 369	55 71 361 19 120 48 17 157 637 115 121 402	56 75 383 19 123 53 18 170 661 122 106 433 12
32	Other labor income	120	134	143	138	156	174	114	125	128	50	55	58	146	159	159
33 34 35	Proprietors' income Farm Nonfarm	864 303 560	850 246 604	888 270 618	1, 281 323 957	1, 445 398 1, 047	1, 439 345 1, 094	694 274 419	671 221 450	685 226 459	508 233 276	583 288 295	550 251 299	648 164 484	679 176 503	668 160 508
36	Property income	544	584	623	1, 407	1,558	1,673	384	412	439	198	212	227	556	589	622
37	Transfer payments	417	443	467	684	773	841	372	384	410	215	230	246	402	435	465
38	Less: Personal contributions for social insurance	106	124	143	141	166	197	92	105	123	46	54	64	86	96	111

by Major Sources, 1958-60 $^{\rm 1}$

[Millions of dollars]

Table :	33.— S ou	heast	Table	e 34.— Vi	rginia	Tab	le 35.—V Virginia	Vest	Table	36.—Kei	atucky	Table	37.—Ten	nessee		le 38.—N Carolina			le 39.—S Carolina		Line
1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	
56, 102	59, 995	62, 480	6, 641	7,041	7,351	2,974	3,060	3, 109	4,347	4,564	4,702	5,016	5, 348	5,522	6, 300	6,752	7, 184	2, 931	3, 157	3, 341	1
36, 601 630 1, 012 550	39, 485 665 1, 031 538	41, 225 655 1, 004 513	4,818 61 68 56	5, 174 62 70 58	5, 400 62 67 54	1, 987 11 336 318	2,060 11 326 307	2,083 11 304 285	2,719 37 154 128	2,900 38 150 120	2,997 40 149 120	3, 290 37 27 10	3,565 42 29 10	3,709 41 28 9	4,063 88 12	4,483 92 12	4,723 87 13	1,992 41 4	2, 183 42 5	2,316 40 5	2 3 4 5
300 162 2, 268 9, 632 6, 394 1, 516 580 937 2, 151 988 575 588 1, 073	321 172 2, 446 10, 710 6, 938 1, 676 649 1, 027 2, 246 948 660 638 1, 149	313 179 2, 474 11, 121 7, 312 1, 797 714 1, 083 2, 275 937 682 656 1, 214	(3) 12 272 980 740 185 66 119 304 140 65 99	(3) 12 296 1,079 809 201 72 129 313 130 75 108 132	(3) 12 305 1, 144 861 211 77 134 314 126 79 108 138	15 37 97 594 286 54 22 32 138 96 25 17	15 3 94 646 295 56 23 33 143 96 28 19	15 4 91 668 301 58 24 34 148 100 29 20 98	17 9 150 787 451 87 40 48 190 118 42 29 85	19 11 175 869 483 93 43 51 184 107 48 29	18 10 171 884 498 99 46 53 186 108 48 30	17 158 1, 112 602 144 54 89 192 92 72 28 73	(3) 18 182 1, 235 649 156 60 97 200 87 82 31 77	(3) 190 1, 280 684 168 64 104 202 87 83 32 81	12 187 1, 494 663 149 61 88 201 72 101 28 95	12 219 1, 697 730 164 68 95 215 68 117 30 105	13 229 1, 769 776 178 76 102 220 68 121 31 113	4 105 724 280 77 26 51 65 30 24 12	5 111 819 301 86 30 56 66 27 27 13 48	5 124 865 318 94 33 61 64 24 26 14 51	6 7 8 9 10 11 12 13 14 15 16 17 18
571 502 3, 560 229 1, 314 455 168 1, 393 8, 243 2, 466 2, 316 3, 462 122	611 538 3, 836 247 1, 343 531 184 1, 530 8, 665 2, 550 2, 380 3, 735 123	649 565 4, 142 254 1, 429 582 200 1, 676 9, 092 2, 726 2, 328 4, 038 138	73 52 431 23 143 72 18 175 1, 632 733 518 382	77 55 480 26 146 98 20 189 1,713 765 548 400 20	81 57 516 28 157 103 22 208 1, 764 821 504 439 18	32 61 135 9 38 15 9 64 241 50 15 176 2	32 65 142 9 37 18 10 68 248 52 16 181 2	32 66 147 9 38 18 11 72 255 55 15 185 2	40 45 239 11 72 22 15 118 535 130 168 237 4	42 48 255 14 73 26 16 126 559 133 174 252	43 50 270 12 76 28 16 137 603 140 188 275 5	58 16 325 12 115 49 13 136 616 209 97 310 3	62 15 344 13 117 54 15 145 649 215 96 338 3	65 16 369 14 122 58 16 159 664 208 94 362 3	52 43 351 14 152 27 14 144 813 138 274 401	56 49 383 16 157 33 14 163 855 135 291 429	61 52 423 18 169 41 16 180 904 155 297 453	25 22 161 6 76 11 5 63 484 112 191 181	28 21 179 76 21 5 70 523 119 214 189 3	28 23 200 7 80 28 6 78 553 129 214 209 4	19 20 21 22 23 24 25 26 27 28 29 30 31
1, 339	1, 466	1, 550	140	151	165	141	147	150	126	132	137	125	140	148	128	143	154	61	69	74	32
8, 587 3, 248 5, 339	8,853 3,105 5,747	9,011 3,083 5,928	771 247 524	745 175 569	790 201 589	288 53 235	287 42 244	295 47 248	726 344 382	721 310 412	723 305 418	769 303 465	775 275 500	753 239 514	1, 172 588 584	1, 132 495 636	1, 259 591 668	433 182 250	432 159 273	463 174 290	33 34 35
6, 189	6,677	7,090	685	733	770	306	326	344	462	496	524	523	559	593	612	655	697	290	311	327	36
4, 449	4,739	5, 037	396	430	449	306	300	305	401	412	436	400	416	443	426	458	492	206	220	228	37
1,063	1, 224	1, 432	168	192	223	54	60	69	86	98	115	91	107	125	103	119	142	50	58	68	38

Table	45.—Ark	ansas	Table	46.—Sou	thwest	Table	47.—Okl	ahoma	Tab	le 48.—T	'exas	Table 4	9.—New	Mexico	Table	e 50.—Ar	izona		le 51.—R Mountai		Line
1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	
2, 144	2, 360	2, 397	24,869	26, 237	27, 200	3, 942	4, 117	4, 312	17, 165	18,033	18, 508	1,558	1,689	1,730	2, 204	2, 398	2, 650	8, 207	8,630	9, 138	1
1, 252 73 26 2 14 10 64 292 219 43 19 24 90 60 22 8 46	1, 338 76 26 2 14 10 68 88 338 238 48 21 126 95 61 26 8 50	1,391 78 24 1 13 10 76 354 248 51 23 28 96 60 28 9 52	15, 854 416 1, 115 5 945 165 1, 062 2, 891 3, 015 665 279 386 984 370 273 342 571	16, 912 408 1, 156 981 169 1, 150 3, 101 3, 267 726 307 419 1, 059 381 307 307 307 307 307 307 307	17, 562 407 1, 159 55 956 198 1, 172 3, 163 3, 390 783 336 446 1, 076 373 312 391 634	2, 388 39 265 5 5 248 8 141 374 436 94 45 49 138 40 42 56 93	2,521 38 266 5 5 252 8 159 396 465 102 49 53 148 42 48 59 94	2,593 37 254 4 242 8 162 396 486 112 54 458 153 42 97	10, 918 272 679 643 37 664 2, 241 2, 151 478 194 285 735 270 196 269 376	11, 604 274 711 672 39 704 2, 385 2, 318 515 211 304 793 278 219 296 401	11, 966 279 698 660 38 700 2, 421 2, 383 550 230 805 272 221 312 416	1,082 36 90 1 54 36 100 74 159 36 14 22 52 29 15 7 44	1,172 30 98 1 56 41 1100 83 179 41 16 6 25 55 30 18 7	1, 207 26 106 1 54 51 100 86 186 43 18 26 30 18 7	1, 465 69 85 (3) 85 157 203 270 57 26 31 59 30 19 10 58	1,615 65 82 (3) 82 177 237 304 68 31 38 63 30 22 10 64	1,795 65 101 (3) 101 210 260 335 78 35 43 63 29 23 10 71	5,074 150 266 29 93 144 429 808 986 197 96 102 404 240 1105 58	5,444 146 267 26 99 142 444 903 1,080 218 108 111 425 243 1117 65	5,824 150 276 28 97 152 471 1999 1,146 234 117 426 238 122 66 202	2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18
20 27 114 8 42 11 6 48 279 71 71 71 137	21 28 122 8 43 12 6 53 273 70 57 145 5	22 30 131 8 45 13 6 58 272 72 47 153 8	259 312 1, 561 88 475 215 77 706 3, 529 999 1, 007 1, 524 44	279 328 1, 704 98 497 251 82 775 3, 690 1, 028 1, 021 1, 641 45	292 342 1, 834 103 515 274 89 853 3, 895 1, 083 1, 039 1, 774 47	44 49 210 10 57 32 11 99 597 210 139 248 7	46 48 230 11 60 38 11 111 616 217 141 258 7	46 51 243 12 60 39 12 120 644 230 138 275 8	171 205 1,060 54 353 145 53 454 2,229 580 681 968 32	184 217 1, 138 59 368 164 56 490 2, 332 593 695 1, 045	193 224 1, 218 62 378 179 61 538 2, 462 725 1, 117	17 27 148 8 22 18 4 95 344 112 98 133 2	19 29 161 9 23 23 5 101 364 116 97 150	20 29 171 10 25 22 6 109 382 123 96 164 2	26 31 144 16 42 19 9 58 359 96 89 174	30 34 174 18 46 26 10 74 378 102 88 188 3	32 39 202 20 52 34 10 86 407 110 80 218	100 84 463 41 97 52 27 246 1, 185 424 205 555	106 88 518 45 102 59 283 1,246 436 200 611	109 94 575 49 108 70 32 316 1,342 465 209 668 2	19 20 21 22 23 24 25 26 27 28 29 30
49	55	58	624	681	710	97	104	106	451	493	515	31	34	34	46	50	54	181	194	206	32
435 232 202	534 320 214	497 275 222	4, 279 1, 520 2, 759	4,272 1,328 2,944	4, 354 1, 351 3, 003	729 260 469	718 214 504	804 289 515	2,940 1,036 1,904	2, 915 907 2, 008	2,872 842 2,030	246 85 162	266 89 177	260 84 176	364 140 224	373 119 255	417 135 282	1, 502 640 862	1, 439 523 915	1,487 530 958	33 34 35
222	242	251	2,989	3, 196	3,375	467	501	539	2, 153	2, 294	2, 415	138	151	161	230	250	270	1,044	1, 128	1, 198	36
225	238	254	1,573	1,700	1,807	338	362	383	1,003	1, 077	1, 137	89	99	109	143	162	178	579	623	656	37
40	46	54	451	524	697	77	89	104	300	348	398	29	34	41	44	52	64	172	198	234	38

Tables 52-62a.—Personal Income by Major Sources, 1953-60 $^{\rm t}$

		Table	52.—M	ontana	Tabl	e 53.—I	daho	Table	54.—'	Wyo-	Table	55.—Co	lorado	Tabl	le 56.—1	Utah	Table	57.—Far	West
Line	Item																		Ι
		1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	1, 338	1, 319	1,368	1, 121	1, 186	1, 205	688	728	775	3, 550	3,776	4, 079	1, 510	1, 621	1,711	47, 462	51,887	54, 898
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Wage and salary disbursements. Farms. Mining. Bituminous and other soft coal mining. Crude petroleum and natural gas. Mining and quarrying, except fuel. Contract construction. Manufacturing. Wholesale and retail trade. Finance, insurance, and real estate. Banking and other finances. Insurance and real estate. Transportation. Railroads. Highway freight and warehousing. Other transportation. Communications and public utilities. Telephone, telegraph, and other communications. Electric, gas, and other public utilities. Services. Hotels and other lodging places. Personal services and private house-holds.	31 42 10 30 55 97 143 24 12 79 28 15 13 64 8	756 29 37 1 10 26 61 99 153 27 14 13 82 59 10 29 16 13 68 8	788 28 38 1 9 29 60 105 156 29 16 14 80 58 14 8 30	670 44 21 (3) 21 62 125 127 21 11 10 50 35 11 3 25 12 12 12 13 14 15 10 10 10 10 10 10 10 10 10 10	706 42 20 3) 20 54 143 140 23 12 11 53 36 13 4 25 13 14 25	725 42 15 15 54 145 146 24 13 11 52 34 4 5 26 13 13 14 15 14 14 15 14 14 15 14 14 15 16 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18	412 20 49 2 37 9 41 32 64 12 6 6 6 6 6 7 7 9	444 188 55 2 42 12 53 35 69 14 7 7 7 42 9 6 14	487 200 55 2 399 144 700 388 78 57 57 400 112 6 15 7 8 41 8	2, 217 40 76 10 34 32 190 370 454 99 46 52 145 60 53 32 82 46 35 228 16	2, 402 43 81 10 37 34 416 501 110 53 57 154 60 58 36 89 51 38 260 18	2, 608 47 86 10 38 38 205 468 535 117 57 60 156 60 58 38 93 52 41 297 22	1,052 15 788 16 11 11 182 184 198 41 20 21 76 46 46 21 9 35	1, 136 14 74 14 10 49 85 209 219 46 22 23 79 46 24 9 37	1, 217 13 82 215 11 56 82 244 231 49 24 25 81 46 25 81 46 26 27 81 82 82 81 82 83 84 85 86 87 88 87 88 88 88 88 88 88 88	31, 541 603 237 1 144 91 2, 093 8, 639 553 796 1, 707 564 482 661 951 619 332 3, 474 220 720	34,805 640 242 1 144 97 2,379 9,739 9,739 6,473 1,511 642 870 1,812 576 665 665 988 643 3,911 241	36, 882 240 1 138 10, 055 6, 980 1, 641 7015 926 1, 858 559 596 703 1, 039 681 358 4, 301 267
24 25 26 27 28 29 30 31	Business and repair services. Amusement and recreation Professional, social, and related services. Government. Federal, civilian. Federal, military. State and local. Other industries.	6 3 36 160 42 24 94 (3)	7 3 38 171 44 27 101 (3)	8 3 42 189 51 31 107 (3) 32	6 3 35 136 37 21 78 1	3 38 144 37 23 84 1	6 4 41 153 41 24 88 1	3 1 14 91 26 14 51	3 2 16 91 25 9 57	4 2 19 99 26 12 61	27 14 121 533 179 128 226 1	29 15 144 557 183 121 252 1	36 17 164 603 196 121 286 1	11 6 41 264 140 18 106 (3)	14 6 47 283 147 19 117 (3)	15 6 50 299 151 21 127 (3)	610 569 1, 354 6, 515 1, 726 1, 436 3, 353 132 1, 038	744 634 1, 525 6, 970 1, 781 1, 482 3, 707 139 1, 175	860 658 1, 670 7, 564 1, 876 1, 522 4, 166 142 1, 265
33	Proprietors' income	355	279	289	248	261	253	134	131	126	575	564	618	189	203	201	6,080	6, 626	6,806
	FarmNonfarm	224 130	144 135	152 137	123 125	131 130	121 132	70 65	63 68	50 77	178 397	138 426	165 453	45 144	47 156	42 159	1, 296 4, 784	1, 320 5, 306	1, 335 5, 471
34	Property income	156	169	180	118	129	136	101	109	116	503	544	577	165	177	188	6, 341	6, 833	7, 275
3 5	Transfer payments	99	110	111	84	90	91	39	42	46	255	274	292	102	108	113	3,507	3, 664	4,071
36	Less: Personal contributions for social in- surance.	25	27	31	23	26	30	16	18	21	68	81	98	40	46	54	1,044	1,216	1, 402

Line	Item	Table	58.—Wa ton	ishing-	Table	59.—O	regon	Table	60.—N	evada	Table	61.—Cal	ifornia	Table	e 62.—H	awaii	Table	62a.—A	laska
	20011	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960	1958	1959	1960
1	Personal Income	5,977	6, 350	6,626	3, 556	3, 865	4,005	688	757	819	37, 241	40, 915	43, 448	1, 158	1, 290	1,442	526	555	629
2 3 4 5 6 7	Wage and salary disbursements Farms Mining Bituminous and other soft coal mining Crude petroleum and natural gas Mining and quarrying, except fuel	74 10 1 1 8	4,298 74 11 1 (3) 9	4,447 70 12 1 (3) 10	2,214 55 7	2,438 55 6	2,528 51 6	482 8 17	537 8 18 18	593 8 20 (3) 20	24, 808 466 203 144 59	27, 532 503 208 144 64	29, 314 519 202 138 64	869 63 1	968 71 1	1, 102 74 1	434 (²) 8 2 1 4	458 (3) 9 3 3 4	527 (3) 8 2 3 4
8 9 10 11 12 13 14	Contract construction Manufacturing Wholesale and retail trade Finance, insurance, and real estate Banking and other finances Insurance and real estate Transportation Railroads	259 1, 160 746 157 64 93 250 98	278 1, 252 807 174 70 104 259 99	291 1, 263 845 183 75 108 266 96	133 657 446 84 40 45 157	151 750 496 92 44 48 167 80	156 749 519 98 46 52 168 78	26 83 11 6 5 32 19	53 28 95 14 7 7 34 19	60 28 100 16 8 8 35 19	1, 657 6, 797 4, 567 1, 097 444 653 1, 269 369	1, 898 7, 710 5, 076 1, 231 520 711 1, 352 378	1, 908 8, 015 5, 517 1, 344 586 758 1, 389 366	61 72 132 23 11 12 38	78 87 140 28 14 14 43	103 98 164 36 17 19 44	47 18 39 7 4 3 26	48 21 46 8 4 3 29	49 27 64 9 5 4 31
16 17 18	Highway freight and warehousing. Other transportation. Communications and public utilities. Telephone, telegraph, and other com-	60 93 96	67 93 99	69 101 105	48 30 80	54 32 82	56 34 86	7 6 14	19 8 7 16	8 8 18	368 532 760	533 791	463 560 829	5 33 21	6 37 23	7 36 26	7 18 13	6 22 12	6 24 19
19 20 21 22	munications Electric, gas, and other public utilities Services Hotels and other lodging places. Personal services and private house-	71 26 3 29 21	73 26 353 22	78 27 381 24	44 36 202 12	46 36 220 14	48 38 234 15	9 5 140 43	11 6 159 48	12 6 186 57	$ \begin{array}{r} 495 \\ 265 \\ 2,802 \\ 144 \end{array} $	514 277 3, 179 156	543 287 3, 500 171	11 11 74 11	12 11 84 12	14 13 110 16	$\begin{array}{c} 10 \\ 2 \\ 21 \\ 2 \end{array}$	$\begin{array}{c} 10 \\ 2 \\ 25 \\ 3 \end{array}$	16 3 32 4
23 24 25 26 27 28 29 30 31	holds. Business and repair services. Amusement and recreation. Professional, social, and related services. Government. Federal, civilian. Federal, military. State and local. Other industries.	278	70 50 21 190 969 277 226 466 23	72 59 22 204 1,012 280 236 497 19	44 30 12 105 390 105 28 257 5	46 33 12 115 415 107 34 274 5	48 36 12 123 457 119 34 304 5	12 10 62 13 107 32 30 45 (3)	14 10 72 15 112 32 30 50 (3)	16 14 82 17 121 34 32 56 (3)	597 526 476 1,060 5,086 1,312 1,152 2,622 103	637 651 529 1, 205 5, 474 1, 365 1, 193 2, 916 111	709 752 542 1, 326 5, 974 1, 444 1, 220 3, 310 117	15 9 6 34 382 126 169 87 2	17 12 6 38 411 138 174 98 4	25 14 8 48 443 141 195 108 3	4 4 1 9 252 102 120 30 5	4 6 1 10 255 108 113 34	5 8 1 14 283 102 138 44 5
32	Other labor income	126	140	153	79	89	93	14	16	16	818	931	1,003	34	39	42	10	11	12
33	Proprietors' income Farm Nonfarm	738 161 577	780 154 626	842 204 638	594 128 465	640 135 505	655 139 516	89 19 70	96 18 79	96 11 84	4,660 988 3,672	5, 110 1, 014 4, 096	5, 214 981 4, 232	94 11 83	108 11 97	123 11 112	38 2 36	$\frac{42}{2}$ $\frac{40}{40}$	46 2 44
34	Property income	710	764	808	461	498	528	80	86	92	5, 090	5, 485	5, 847	129	141	149	32	34	35
35	Transfer payments	491	504	532	282	286	304	36	37	40	2,697	2,836	3, 196	56	63	59	23	22	24
36	Less: Personal contributions for social in- surance.	125	136	155	73	86	103	13	15	19	833	979	1, 125	24	29	32	11	12	16

Table 63.—Broad Industrial Sources of Personal Income, by States and Regions, 1960

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production, by States and Regions, 1960 ¹

						(Millions	of dollar	s)								
			Table	63							Table 7	0					<u></u>
State and region	Total personal income	Farm in- come ¹	ince	nment ome ements ² State and local	Private nonfarm income ³	Total	Farms	Mining	Contract construc- tion	Manu- fac- turing	Whole- sale and retail trade	Finance, insur- ance, and real estate	Trans- porta- tion	Com- munica- tions and public utilities	Serv- ices	Gov- ern- ment ²	Other
United States	400,002	14, 736	44, 979	29, 427	310, 860	319, 344	14, 951	4, 349	21,038	94, 589	62, 385	16, 247	15, 922	8,953	41,666	38, 207	1,037
New England Maine New Hampshire Vermont Massachusetts Rhode Island Connecticut	26,061 1,851 1,263 727 13,016 1,909 7,295	301 97 18 44 66 8 68	2, 956 280 180 78 1, 610 295 513	1,709 127 79 57 888 141 417	21, 095 1, 347 986 548 10, 452 1, 465 6, 297	20, 118 1, 387 966 570 10, 001 1, 406 5, 788	305 98 18 45 67 8	30 2 1 6 13 1 7	1,181 95 63 40 538 81 364	7,627 440 372 162 3,613 538 2,502	3,634 261 162 109 1,876 265 961	1, 129 50 43 23 578 72 363	633 60 28 26 328 44 147	568 40 28 15 292 42 151	2,822 152 125 78 1,544 168 755	2,095 173 123 65 1,109 182 443	94 16 3 1 43 5 26
Mideast. New York. New Jersey. Pennsylvania. Delaware. Maryland District of Columbia.	99, 988 46, 927 16, 256 25, 700 1, 353 7, 460 2, 292	959 373 131 311 38 106	10,593 3,897 1,482 2,718 109 1,423 964	6,891 3,689 955 1,569 67 497 114	81, 545 38, 968 13, 688 21, 102 1, 139 5, 434 1, 214	79, 596 37, 174 13, 370 20, 459 976 5, 980 1, 637	974 379 133 316 38 108	481 72 25 368 (³) 16	4,509 1,959 860 1,101 72 452 65	25, 596 10, 381 5, 168 8, 107 430 1, 464 46	15, 676 8, 243 2, 431 3, 525 142 1, 104 231	4,666 2,796 642 845 35 287 61	4,028 1,821 681 1,095 52 305 74	2,375 1,171 376 601 20 170 37	11,679 6,087 1,829 2,497 106 813 347	9,423 4,180 1,196 1,961 79 1,235 772	189 85 29 43 2 26 4
Great Lakes Michigan Ohio Indiana Illinois Wisconsin	86, 225 18, 225 22, 778 10, 192 26, 425 8, 605	2, 188 305 411 423 621 428	7, 272 1, 390 2, 011 860 2, 316 695	5, 762 1, 425 1, 398 659 1, 686 594	71,003 15, 105 18, 958 8, 250 21, 802 6, 888	71, 195 15, 093 18, 782 8, 604 21, 731 6, 985	2, 219 309 417 429 630 434	501 103 133 63 179 23	4, 220 797 1, 056 494 1, 429 444	28, 377 6, 842 7, 920 3, 603 7, 336 2, 676	12, 995 2, 539 3, 293 1, 492 4, 393 1, 278	2, 943 498 729 330 1, 120 266	3, 417 496 964 411 1, 259 287	1,838 402 464 214 581 177	7,853 1,583 2,012 770 2,753 735	6, 684 1, 504 1, 745 777 2, 006 652	148 20 49 21 45 13
Plains Minnesota Iowa Missouri North Dakota South Dakota Nebraska Kansas	31, 941 7, 036 5, 531 9, 522 1, 104 1, 256 2, 988 4, 504	3,143 522 694 475 246 317 413 476	3, 438 626 543 990 141 169 378 591	2, 323 585 401 586 100 96 212 343	23, 037 5, 303 3, 893 7, 471 617 674 1, 985 3, 094	25, 475 5, 709 4, 399 7, 626 892 1, 017 2, 368 3, 464	3, 188 530 703 482 250 322 418 483	296 115 18 40 10 12 14 87	1,872 465 288 505 71 94 189 260	5, 443 1, 293 971 2, 107 28 62 326 656	5,319 1,173 910 1,627 206 201 509 693	1, 201 283 192 389 34 36 128 139	1,616 369 210 551 53 37 159 237	724 153 121 237 26 26 60 101	3,005 670 521 964 93 95 282 380	2,746 641 448 708 120 130 278 421	65 17 17 16 1 2 5
Southeast Virginia West Virginia Kentucky Tennessee North Carolina South Carolina Georgia Florida Alabama Mississippi Louisiana Arkansas	62, 480 7, 351 3, 109 4, 702 5, 522 7, 184 3, 341 6, 349 9, 938 4, 785 2, 557 5, 245 2, 397	3,689 259 57 341 276 670 211 325 449 257 296 200 348	9,098 1,690 352 700 673 852 535 935 1,325 788 394 521 333	4,812 468 225 337 420 518 236 469 717 398 243 587 194	44, 881 4, 934 2, 475 3, 324 4, 153 5, 144 2, 359 4, 620 7, 447 3, 342 1, 624 3, 937 1, 522	49, 287 5, 835 2, 504 3, 660 4, 497 5, 824 2, 628 5, 087 7, 259 3, 922 2, 033 4, 150 1, 888	3,742 263 58 346 280 679 214 329 457 260 203 353	1, 158 78 359 175 31 15 5 24 47 76 37 282 29	3, 454 376 120 252 279 348 174 330 787 254 123 299 112	11, 947 1, 226 726 948 1, 369 1, 884 912 1, 332 933 1, 064 430 740 383	9,735 1,108 404 662 899 1,059 445 1,101 1,751 716 406 851 333	2, 365 253 77 132 200 228 116 268 565 171 84 198 73	2, 492 339 163 209 224 242 70 275 355 162 73 273 107	1, 329 150 107 102 88 123 56 144 191 107 59 144 58	6,068 746 246 409 548 619 290 573 1,197 428 225 584 203	6, 793 1, 268 241 417 573 609 340 676 926 676 286 556 225	204 288 3 8 6 6 18 6 35 50 8 10 20 12
Southwest Oklahoma Texas New Mexico Arizona	27, 200 4, 312 18, 508 1, 730 2, 650	1,736 322 1,108 108 198	3, 501 642 2, 239 294 326	2,097 386 1,284 186 241	19, 866 2, 962 13, 877 1, 142 1, 885	21, 528 3, 356 14, 592 1, 400 2, 180	1,760 327 1,123 110 200	1, 295 272 808 111 104	1,681 242 1,034 131 274	3,504 442 2,695 92 275	4, 547 693 3, 200 244 410	1, 118 163 770 69 116	1,177 171 875 62 69	698 108 458 54 78	2,810 416 1,839 235 320	2,869 508 1,744 288 329	69 14 46 4 5
Rocky Mountain Montana Idaho Wyoming Colorado Utah	9, 138 1, 368 1, 205 775 4, 079 1, 711	670 178 161 68 208 55	1, 192 188 148 81 514 261	785 119 99 66 358 143	6, 491 883 797 560 2, 999 1, 252	7, 283 1, 073 974 620 3, 179 1, 437	680 180 163 70 211 56	307 50 16 58 96 87	666 78 76 90 304 118	1,080 115 154 46 501 264	1, 487 202 193 104 703 285	331 47 36 23 160 65	464 88 58 62 169 87	223 33 29 17 103 41	903 122 118 63 446 154	1, 137 158 129 87 484 279	(3) 2 2 2 1
Far West Washington Oregon Nevada California	54,898 6,626 4,005 819 43,448	1,953 270 187 19 1,477	6, 288 945 413 98 4, 832	4,884 579 339 61 3,905	41,773 4,832 3,066 641 33,234	43, 352 5, 193 3, 232 672 34, 255	1,987 274 190 20 1,503	271 13 8 23 227	3, 281 388 238 73 2, 582	10,882 1,352 816 31 8,683	8,703 1,065 700 126 6,812	2, 437 271 154 28 1, 984	2,012 291 188 38 1,495	1, 144 117 98 20 909	6, 329 615 406 222 5, 086	6, 064 779 424 90 4, 771	242 28 10 1 203
Alaska Hawaii	629 1, 442	3 94	257 384	48 116	321 848	1,066	2 94	9	53 121	29 104	75 214	14 43	33 50	22 32	45 152	146 250	16 5

Footnotes to Table 63:
1. Consists of net income of farm proprietors, farm wages, and farm "other" labor income, less personal contributions under the OASI program.
2. Consists of income disbursed directly to persons by the Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest and transfer payments.
3. Equals total personal income less farm income and government income disbursements. Note: United States totals include Alaska and Hawaii.

Footnotes to Table 70:
1. Consists of wage and salary disbursements, other labor income, and proprietors' income.
2. Does not include earnings of military personnel.
3. Less than \$500,000.
Note: United States totals include Alaska and Hawaii.

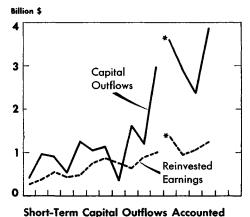
United States Assets and Investments Abroad

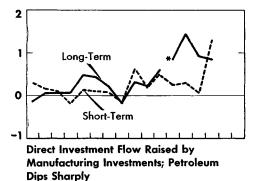
Private Capital Outflow at Peak in 1960 Earnings Score Broad Advance

United states business concerns and other private investors, responding to continued economic growth in many countries and to possibilities for invest-

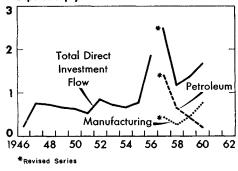
Private Capital Outflows Reached a Postwar High in 1960

Reinvested Earnings Continued Strong





for Most of 1959 to 1960 Upturn



U. S. Department of Commerce, Office of Business Economics 61-8-10

ing liquid funds profitably abroad, added over \$5 billion to their assets and investments abroad in 1960, raising their total holdings to more than \$50 billion.

Direct investments in subsidiaries and branches were pushed forward in most areas at a more rapid pace in 1960 than in 1959, though there were sharp reductions in certain situations, notably in resource development in some Latin American countries. In total, direct investment capital flows increased from \$1.4 billion to \$1.7 billion. About \$200 million of this rise in direct investment capital outflows reflected increased cash outlays to purchase minority interests held by foreigners in existing subsidiaries abroad.

Although only limited data on direct investment capital flows in 1961 are now available, it appears that the total is likely to remain near the 1960 amount. Companies reporting on their expected outlays abroad for plant and equipment this year indicate substantial gains in both the manufacturing and petroleum industries, with little or no reduction projected for 1962. These data will be given in detail in the Survey of Current Business for September as part of a report on sources and uses of funds of direct-investment enterprises abroad.

Earnings of the direct investment enterprises improved in all major industries in 1960, and in nearly all countries. Aggregate earnings rose by 8 percent to about \$3.5 billion, nearly equal to the peak reached in 1957. Of this total, foreign subsidiaries retained abroad about \$1\% billion, up from \$1.1 billion in 1959.

The principal element in the overall rise in capital outflows in 1960 was the sharp rise in the flow of short-term funds to capital markets abroad. In contrast to the experience of earlier postwar years, when there were moderate outflows in most years corresponding in large part to the need for working balances to finance larger volumes of international transactions, the 1960 outflow appeared to result primarily from higher interest rates abroad, and to some extent from apprehensions about economic and political developments in the United States. These outflows have been greatly reduced since the first quarter of 1961, as discussed below.

Other private capital outflows dropped slightly in 1960, though remaining at a substantial rate of \$850 million annually. Sales of new issues of foreign securities in the United States, especially Canadian issues, were lower, and continue to decline, and mediumterm lending by U.S. banks has also been reduced. However, there was a resumption in the first half of 1961 of substantial purchases of foreign equity securities.

Direct Investments Abroad

WITH both capital outflows and reinvested earnings high in 1960, the value of direct investments abroad rose by \$2.9 billion in the year to an accumulated total of \$32.7 billion. Nearly half of the expansion represented the growth

of manufacturing investments in many countries, bringing the total invested in this industry to \$11.2 billion.

The buildup of petroleum investments has now fallen considerably behind manufacturing investments, accounting

Table 1.—Factors Affecting U.S. Private Investments Abroad, 1959 and 1960

Mil	ions	of c	lol	larsl

Type of investment	1959	1960
Direct investments		
Value, beginning of year	27, 387	29, 805
Add: Capital outflow ¹ Reinvested earnings Other adjustments ²	1, 372 1, 089 -43	1, 694 1, 254 —9
Value, end of year	29, 805	32, 744
Other long-term private investments		
Value, beginning of year	10, 261	11, 417
Add: Capital outflow 1 Price changes	926 230	850 365
Value, end of year	11, 417	12, 632
Short-term assets		
Value, beginning of year	3, 488	3, 596
Add: Capital outflow ¹ Adjustments ²	77 31	1, 312 1
Value, end of year	3, 596	4, 909
Combined change	3, 682 2, 375 1, 089 218	5, 467 3, 856 1, 254 357

Included in the balance-of-payments accounts,
 Mainly changes in coverage, reclassifications, or revalu-

for only about 20 percent of the 1960 combined total of capital outflows and reinvested earnings. Of the other industries, trade continues to grow in importance, mining investments were at a reduced rate in 1960, agricultural enterprises were not expanding in the aggregate, and growth in utilities was largely in the operation of ocean shipping and pipelines.

Mixed trends in Latin America

Because of the comparatively small overall capital flow for direct investment in Latin America—about \$100 million in 1960—there has been some concern that political instability and losses in Cuba have stifled investor interest. However, the more detailed figures now available do not appear to support this view.

The sharp decline in capital outflows to this area reflected primarily a return to the United States of funds from mining properties in a few countries as expansion was completed and production began, together with continued relatively low activity in the petroleum industry resulting in a net capital inflow from Venezuela. These developments affected primarily Venezuela, Chile and Peru. Part of the overall decline was also attributable to Cuba, where capital flows exceeded \$60 million in 1959 and have now virtually ceased. Nearly all of the U.S. investments in Cuba have now been seized, but they have not been written off in these tabulations.

In contrast to these developments, manufacturing ventures by U.S. companies in Latin America were expanded at a record rate in 1960, and appear likely to continue at a high rate in 1961. Most of the increase over 1959 was in capital flows from the United States, augmented by larger amounts of retained earnings as profits in the area rose. Capital outflows for manufacturing were increased in 1960 to most countries in Latin America, especially to Mexico, Brazil, Argentina and Venezuela.

Increased flows to Canada

Capital flows for direct investment in Canada rose to nearly \$500 million in 1960, with most of the rise in the mining and petroleum industries. The capital flow for manufacturing was the lowest in many years, and was about \$100 million less than in 1959, when it included a special outflow to purchase minority interests.

Projected plant and equipment expenditures for Canada indicate only minor changes in manufacturing and petroleum in 1961 and 1962 from the 1960 amounts, but a considerable reduction in mining. However, the flow of funds from parent companies in the United States will also be affected by differential interest costs in the two countries and expectations about the exchange rate.

European investment at peak

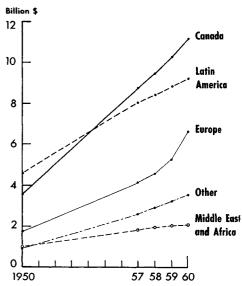
Over \$1½ billion was added to U.S. direct investments in Europe in 1960, raising the accumulated value to \$6.6 billion. The previous high was the \$725 million added in 1959, and about \$300 million of the difference represented larger cash outlays by U.S. companies in 1960 to acquire minority interests in existing manufacturing companies. There remained, however, a broad upturn in investments in most countries and industries.

Common Market countries received capital outflows of \$280 million from U.S. companies in 1960, plus over \$150 million of reinvested earnings. Of the combined total, nearly \$300 million went into manufacturing—double the 1959 amount—and petroleum investments were also raised. Nearly half of the amount added to direct investments in this area in 1960 went to Germany, and there were also substantial gains in the other Common Market countries.

The capital flow to the United Kingdom was extraordinarily high in 1960 because of the special transaction mentioned above—without this transaction there would still have been a moderate increase over the 1959

GROWTH OF DIRECT FOREIGN INVESTMENTS, BY AREA

European Share Rises



U. S. Department of Commerce, Office of Business Economics 61-8-

amount, mainly for larger petroleum investments. In the case of Sweden, there was a reduction in manufacturing investments as an old-established interest in a Swedish company was sold out.

A continued and perhaps increased flow of investment capital to Europe may be required to finance the steep rise in plant expansion by U.S. companies under way in 1961 and scheduled to remain large in 1962.

Table 2.—Value of Direct Investments Abroad, by Table 3.—Direct-Investment Capital Flow and Undistributed Subsidiary Table 4.—Direct-Investment Earnings and Income, ¹

												 -							
							Table 2							Table 3					
									1960 r					Net capital outflows					
Line	Area and country													1960 P					
	:	1950	1957 *	1958 г	1959 *	Total	Min- ing and smelt- ing	Petro- leum	Manu- fac- tur- ing	Public utili- ties	Trade	Other	1959 -	Total	Min- ing and smelt- ing		Manu- fac- turing	Other	
1	All areas, total	11,788	25, 394	27, 387	29, 805	32, 744	3, 013	10, 944	11, 152	2, 546	2, 397	2, 692	1, 372	1,694	158	455	802	278	
2	Canada 1	3, 579	8,769	9, 470	10, 310	11, 198	1, 329	2,667	4,827	645	630	1, 100	417_	471	202	138	31	99	
3	Latin American Republics, total	4, 445	7, 434	7,751	8, 098	8, 365	1, 155	2,882	1,610	1, 131	718	870	218	95	-73	-7	125	50	
4	Mexico, Central America and West Indies, total.	1, 488	2, 234	2, 355	2, 516	2, 620	245	306	530	586	292	661	81	68	26	24	27	-8	
5	Cuba ² Dominican Republic	642 106	849 88	879 93	956 87	956 88	(*) (*)	147	111	313 6	44 2	341 80	63 -7	(**)		(*)	(*)	(**)	
7 8	Guatemala Honduras	106 62	106 108	116 114	132 110	131 100	(*)	26 (*)	(*)	66 23	$\frac{5}{1}$	34 76	14 -4	(**) -3 -11	(*)	(*) (*)	(*) (*) (*) 28	-4 -11	
9	Mexico Panama	415 58	739 201	745 268	758 327	795 405	130 17	32 56	`391 9	119 22	85 145	39 156	-7 18	56 30	26	23	28 -1	2 7	
10 11 12 13	Other countries	100 2, 957	143 5, 200	140 5, 396	146 5, 582	145 5, 745	15 910	22	11 1,079	37 545	10 426	50 208	4 137	-4	1 99	$-2 \\ -31$	-1 99	-3 58	
13 14	Argentina Brazil	356 644	333 835	330 795	366 828	472 953	(*) 10	(*)	213 515	(*) 200	21 130	239 23	50 34	27 70 83	(*) ₂	(*)	24 52	47 38	
15 16	Chile	540 193	666 396	687 383	729 401	738 424	517	(*) 233 79	22 92	(*) 28	12 46	188 26	35 11	83 2 15	-10 (*)	(*)7	(**)	12 -2	
17	Colombia Peru	145	383	409	428	446	(*) 251	79	35 20	ar i	42	20 20 23	18 -2	7	(*)9	-5	2	(**)	
18 19	Uruguay Venezuela	55 993	57 2, 465	2, 658 84	2, 690 96	2. 569 97	(*) (*) 3	1, 995 49	180	(*) 32 14	$16\frac{4}{5}$	197 21	$-22 \\ -22 \\ 12$	-150 -1	(**)	(*) -60 -1	(**) 11 (**)	-101	
20	Other countries Western Hemisphere dependencies	31 131	64 618	696	768	884	176	382	21	49	64	192	48	-1 54	13	31	(**)	10	
22	Europe, total	1,733	4, 151	4,573	5, 323	6,645	49	1, 726	3, 797	45	736	291	484	962	(**)	273	607	81	
23 24 25 26 27 28 29 30 31 32 33 34 35 36	Common Market, total	637 69 217 204 63 84 1, 096 32 24 31 58 25 16 847 63	1, 680 192 464 581 252 191 2, 471 42 51 44 109 63 1, 974	1, 908 208 546 666 280 207 2, 666 49 53 48 107 82 54 2, 147 127	2, 208 211 640 796 315 245 3, 116 48 62 53 125 164 44 2, 477 143	2, 644 231 741 1, 006 384 283 4, 001 67 83 59 116 254 65 3, 194 162	9 (*) (*) (*) (*) (*) (**) (**) (**) (**	827 52 223 248 160 143 899 40 42 17 64 7 55 600 75	1, 436 146 402 638 170 80 2, 361 21 27 18 91 2 2, 164 22	29 1 10 2 1 15 17 (**) (**) (**) (**) (**) (**) (**) (**	254 299 76 85 28 36 482 9 5 8 29 104 4 288 35	90 4 21 32 23 9 201 16 4 53 53 4 133 3	180 -3 51 78 21 32 304 4 9 1 21 68 1 190 9	282 10 53 133 55 31 680 19 18 2 -7 27 29 589	(**) (*) (**) (**) (*) (*) (*) (**)	73 (**) 2 45 200 6 200 18 17 2 11 -2 2 129 3	182 6 43 82 32 19 425 (**) (**) (**) -22 (**) 432 (**)	27 4 8 7 3 5 54 1 1 1 4 17 -4 28 6	
38	Africa, total	287	664	746	833	925	247	407	118	5	53	94	39	81	14	62	-5	9	
39 40 41 42 43 44 45	North Africa East Africa West Africa Central and South Africa, total Rhodesia and Nyasaland Union of South Africa Other countries	56 12 42 177 26 140 12	106 30 147 381 59 301 21	121 35 183 407 65 321 22	145 43 228 416 72 323 21	195 46 290 394 82 286 26	$\begin{bmatrix} 2\\1\\125\\119\\72\\46\\2 \end{bmatrix}$	172 42 80 114 (*) (*) (*)	7 (**) 1 110 (*) 108 (*)	4 1 1 (**) (**)	6 4 9 34 2 31 2	(**) 74 16 9 100 22	22 6 23 -12 (**) -11 -1	51 1 42 -13 1 -18 4	(**) 18 -4 1 -6 2	49 1 19 -6 (*) (*) (*)		(**) 5 2 (**) -7 2	
46	Asia, total	1,001	2,019	2, 178	2, 237	2,315	24	1,655	286	103	137	110	2	-20	2	-57	14	20	
47 48 49 50 51 52 53	Middle East. Far East, total. India. Indonesia. Japan. Philippine Republic Other countries.	692 309 38 58 19 149 46	1, 138 881 113 169 185 306 108	1, 224 954 120 196 181 341 116	1, 213 1, 024 134 163 209 387 131	1, 163 1, 152 159 178 254 414 147	(**) 24 (*) 	1, 119 536 (*) (*) (*) (*) (*) (*)	26 259 51 11 91 91 16	3 99 2 (**) 1 92 3	7 130 12 1 27 50 40	7 103 93 166 135 181 88	-3 5 3 -44 14 22 10	$ \begin{array}{c c} -72 \\ 52 \\ 13 \\ 2 \\ 18 \\ 6 \\ 13 \end{array} $	(**) 2 (*) (*) (*) (*)	-76 20 (*) (*) (*) (*) (*) (*) (*)		18 9 2 12 6 12	
54	Oceania, total	256	698	786	879	994	33	372	494	1	58	36	28	41	(**)	2	29	10	
55 56 57	Australia New Zealand Other countries	201 25 30	583 48 66	655 50 81	742 54 83		33	(*) (*) (*)	476 18	(*) (*) (*)	42 16 (**)	305 19 85	26 1 1	46 -5 (**)	(**)	(*)	29 (**)	17 -5 (**)	
58	International	356	1,041					,					135	12		12			

[:] Revised. P Preliminary. *Combined in other industries. **Less than \$500,000,

Note.—Detail may not add to totals because of rounding.

The value for U.S. direct investments in Canada for 1957 and subsequent years has been raised by \$132 million to include certain liabilities of Canadian financial institutions to U.S. sources previously omitted.

The estimated value of U.S. direct investments in Cuba in 1960 is carried forward from 1959 without change. No estimates have been made for net capital flows, reinvestment of subsidiary earnings, net earnings, or income receipts for Cuba for 1960.

Selected Countries and Years, and Major Industries, 1960 Earnings, by Countries with Major Industries for 1960 by Selected Countries, 1959-60, with Major Industries for 1960

		Table 3—C	ontinued								Table	e 4						
	Undist	ributed sub	sidiary ear	nings				Earni	ngs					Inco	оте			
			1960 p				1960 p 1960								1960 p	p		
1959 +	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	1959 -	Total	Mining and smelt- ing	Petro- leum	Manu- factur- ing	Other	1959 7	Total	Mining and smelt- ing	Petro- leum	Manu- faetur- ing	Other	Line
1,089	1, 254 389	56 38	157 46	627 234	414 72	3, 241 713	3, 546 718	394 88	1, 282 97	1, 176 398	693 134	2, 206 345	2, 348 361	337 47	1, 143 60	550 176	319 78	1 2
202	215 52	-13 -17	33 7	86 12	108	774 156	829 126	164 17	345 2	146 32	174	600 90	641 85	180	311 -4	63 26	87 31	3 4
14 1 2 1 20 41	1 1 1 -3	(*) (*) (*) (*) -17	(*) (**) (*) 1	(*) (*) (*) 10	1 1 1 4	28 5 -1 6 52 59	8 -4 1 54 62	(*) (*) (*) 10	(*) -4 (*) 3	(*) (*) (*) (*) 29 2	(**) 1 12 2	22 5 -2 5 35 19	7 -5 (**) 65 16	(*) (*) (*) (*) 26	(*) -4 (*) 2	(*) (*) (*) (*) 24	7 -1 (**) 14 16	5 6 7 8 9
122 122 14 34 10 6 4	48 3 163 36 39 7 8 11	(*) (*) (**) (**) (**)	(**) 27 (*) (**) (*) (*) 1 5	(**) 74 29 29 1 3 2	42 2 58 7 8 6 3 4	8 617 24 54 77 17 26	703 46 80 72 26 58	1 147 (*) 3 56 (*) 36	-2 342 (*) 4 (*) 18 10	(**) 114 35 57 3 4 3	56 3 100 11 16 13 4 9	509 11 25 71 11 23	1 556 10 45 72 19 48	147 (*) 1 58 (*) 37	316 (*) 3 (*) 16 4	(**) 38 6 26 2 1	56 4 15 12 2 6	11 12 13 14 15 16
-1 53 2 24	59 1 63	(*) (*) (**) 5	(**) 12 (**) 5	(**) (**)	(**) 40 (**) 52	1 425 -7 95	4 428 -11	(*) (**) (**) 60	(*) 321 -15 25	(**) 1	98 4 55	373 -8	3 371 -11 78	(*) (*) (**) 55	(*) 309 -15	(**) 1 1	1 60 4 3	18 19 20
266 103	326 154	-1 (**)	1 22	237 104	89 28	667 245	762 310	(**)	85 42	487 205	180 63	393 134	427 144	11	85 21	241 90	90 33	
6 26 52 14 6	10 48 76 14 7 172	(**) (*) (*) (*)	$ \begin{array}{r} -1 \\ 20 \\ 3 \\ -1 \\ 1 \\ -21 \end{array} $	10 17 66 10 1 133	2 10 8 4 4 61	22 48 131 31 13 421	35 72 148 36 19 452	(**) (*) (*) 	1 26 7 7 2 43	28 31 120 21 6 282	7 16 21 8 11 117	13 20 71 22 8 259	21 22 66 24 11 282	(*) (*)	2 6 5 8 (**) 64	14 11 49 12 4 150	5 5 12 4 7 56	23 24 25 26 27 28
163 -2 1 4 -3 13	(**) 3 4 -3 35 2	(*) (*) (*)	$ \begin{array}{c} -1 \\ (**) \\ 1 \\ -2 \\ -3 \\ 1 \end{array} $	(**) 3 2 1 10 (**)	(**) 1 -1 -1 28 (**)	1 2 4 7 23 -12	4 5 5 7 48 -9	(*) (*) (*)	-1 (**) (**) -2 -3 -10	3 3 3 2 17 (**)	2 1 2 7 34 1	(**) 9 10 -14	(**) 9 14 -10	(*)	(**) -1 (**) -11	3 1 1 1 8 (**)	1 1 1 7 6 1	30 31 32 33 34 35
140 6 48	123 7 50	-2 20	-21 5 13	(**) 3	29 3 14	370 25 55	369 24 33	9 61	53 6 -77	251 2 19	65 7 30	231 18 7	247 17 -17	11 41	74 1 -90	136 1 16	36 3 17	36 37 38
2 3 22 21 7 14 (**)	2 19 27 10 17 (**)	(**) 11 9 8 1	2 2 -3 11 (*) (*) (*)	(**) (**) 4 (*) 4 (*)	(**) (**) 11 2 1 1 12 (**)	-33 3 32 52 12 42 -2	-69 -2 37 68 19 50 -2	(**) 24 35 18 17	-71 -3 -13 9 (*) (*) (*)	(**) (**) 19 (*) 19 (*)	1 (**) 25 4 1 14 -2	-36 (**) 10 32 5 29 -2	-71 -5 18 41 10 34 -2	**. 14 26 10 16	-74 -5 -10 -2 (*) (*) (*)	15 (*) 15 (*)	(**) (**) 14 2 (**) 2 -2	39 40 41 42 43 44 45
56 -9 65 10 12 13	88 21 67 12 13 17	(*)	45 20 25 (*) (*) (*) (*) (*) (*)	17 1 16 6 2 5 3	24 1 23 6 11 12 18 2	785 619 166 16 54 23 60	901 721 181 14 70 32 52	3 (*)	799 717 82 (*) (*) (*) (*) (*) (*)	42 40 10 2 8	58 2 56 4 68 24 36	732 629 102 5 46 10 33	! 60	(*	759 698 60 (*) (*) (*) (*) (*) (*)	23 1 22 4	33 2 32 -2 60 11	46 47 48 49 50 51 52 53
24 5 65 61 2 2	21 3 74 68 4 2	(*)	(*) (*) 15 (*) (*) (*)	50 48 2	4	102 9 2	13 115 101 11 2	(*) (*) 8 8	(*) 14 (*) (*) (*) (*)	17 4 82 75 7	11	8 43 37 6	37 30 7	2	(*) -1 (*) (*) (*)	12 2 29 24 6	16 7 7 4 2	52 53 54 55 56 57
34	49	(**)	(*) -2		51	41	47	(**)	ļ		52	(**)	(**)	(**)	(*)		(**) 5	

¹Income is the sum of dividends, interest, and branch profits; earnings is the sum of the U.S. share in net earnings of subsidiaries and branch profits.

Other areas

Africa.—Petroleum companies considerably stepped up their expenditures to develop North African production in 1960. Part of this was reflected in a capital outflow of about \$50 million, but an even larger amount was accounted for as exploration and development expenses and is reflected in large operating losses in the area. There was a net inflow to the United States of capital mining and manufacturing from investments in the Union of South Africa.

Asia.—In the Middle East capital outlays in petroleum were still being financed largely by the operating companies or their affiliates abroad, resulting on balance in a net capital inflow to the United States. Production of oil in the area increased substantially in 1960, and earnings also turned upward.

Most of the increased capital flow to Far Eastern countries in 1960 was accounted for by the petroleum industry, which had been withdrawing funds in 1958 and 1959.

Oceania—Direct investments in manufacturing in Australia rose considerably in 1960, with capital flows and reinvested earnings both larger than in 1959. There were minor inflows from New Zealand. Earnings in the area changed little.

International—In this category, representing shipping subsidiaries utilizing the flags of Panama, Liberia and Honduras, there was a sharp reduction in capital outflows in 1960 as compared with 1959. Most of this represented a decline in the financing of tanker subsidiaries of petroleum companies as ship mortgages were paid off. Earnings of the tanker fleets were further depressed, but other shipping enterprises reported some improved earnings.

Industry Developments

Manufacturing—Responding to various attractions and pressures, United States manufacturing companies raised further in 1960 the amount invested abroad through capital outflows and

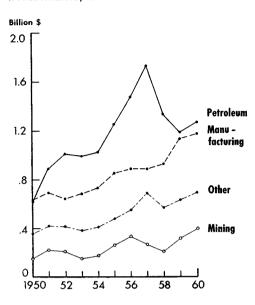
Table 5.—Direct Investments in Manufacturing Enterprises Abroad, 1950, 1957, 1959, and 1960, by Commodity

[Millions of dollars]

								· · · · · · · · · · · · · · · · · · ·		
Area and year	Manu- factur- ing, total	Food prod- uets	Paper and allied prod- ucts	Chemicals and allied products	Rubber prod- ucts	Primary and fabri- cated metals	Machin- ery (except elec- trical)	Elec- trical machin- ery	Trans- porta- tion equip- ment	Other prod- ucts
All areas, total							1			
1950	3, 831	483	378	512	182	385	420	387	485	599
1957	8,009	723	722	1, 378	401	941	927	731	1, 204	983
1959 1960	9, 707 11, 152	823 943	813 861	1, 661 1, 902	461 520	1, 163 1, 256	1, 202 1, 333	833 918	1, 603 2, 118	1, 148 1, 301
Canada										
1950	1, 897	227	368	198	59	249	204	141	160	292
1957 1959	3, 924 4, 565	320 367	626 687	647 743	133 142	671 773	327 391	330 367	398 560	471 535
1960	4, 827	399	723	817	161	803	394	393	558	580
Latin America 1										
1950	781	158	5	205	60	23	13	79	83	155
1957 1959	1, 280 1, 417	201 184	39 50	334 358	133 149	60 71	52 57	136 136	134 209	190 204
1960	1, 631	228	52	408	165	82	70	169	231	227
Europe										
1950	932	64	5	74	31	111	175	153	192	128
1957 1959	2, 195 2, 947	149 198	42 55	319 447	59 75	178 277	488 677	$\frac{214}{270}$	475 604	272 344
1960	3, 797	224	63	537	90	324	782	288	1, 074	415
Africa	1		-							
1950	55	6		9	11	1	2	3	17	6
1957 1959	106 120	10 14	3	12 15	21 23	5 5	17 20	5 5	27 26	6
1960	118	14	3	16	23	ě 6	20	6	22	8
Asia	l									1
1950	60	9		12	14	**	5	2	8	10
1957	190 244	15 19	9	40 58	38 48	20 27	15 15	12	23 27	18
1959 1960	244	20	15	76	48 54	30	19	14 16	27	23 27
Oceania				1						ļ
1950	107	18	1	13	8	2	22	9	26	1 9
1957	314	28	3	27	17	8	26	34	146	26
1959	415 494	41 58	5 5	40 47	25 28	10 12	42 48	41	177 204	34 44
1000	1 204	50		111	1 20	12	10	**	404	1 11

Note: Detail may not add to totals because of rounding. Includes minor amounts in the Western Hemisphere dependencies. **Less than \$500,000.

EARNINGS OF DIRECT FOREIGN INVESTMENTS, BY INDUSTRY



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

reinvested profits. Europe was the area receiving the largest amount of these funds-over \$800 million out of a world total of \$1.4 billion for the manufacturing industry in 1960. Common Market countries received nearly \$300 million and the United Kingdom about \$550 million, but the latter included about \$370 million for purchases of minority interests.

Manufacturing investments by United States firms in Canada continued to grow at a substantial rate, mainly out of reinvested earnings.

In Latin America, and in some others of the less developed countries, manufacturing investments are being carried out at a somewhat accelerated rate partly because of promising future markets, but also under the threat of exclusion from such markets unless local manufacture is undertaken.

Although this industry is now very actively expanding abroad, the sums being invested in Africa and Asia are still relatively small, amounting to \$30 million for both continents in 1960, about the same as in 1959.

Among the major commodity groups in the manufacturing category, the fastest growing in 1960 were transportation equipment (largely automobiles), chemicals, food products, and machinery. Other commodity groups also expanded substantially abroad. shown in table 5.

Investments in automotive plants overseas were raised by about \$\%2 \text{billion} in the year, of which \$370 million resulted from the special outlay in the United Kingdom discussed above. Automotive investments also increased substantially in other European countries and in Australia.

About \$\frac{1}{2}\$ billion was added to U.S. investments in the chemical industry abroad in 1960, not including petrochemical plants owned by petroleum companies. Expansion by this industry was significant in Canada, Latin America, and Europe.

More than half of the \$215 million increase in investments in enterprises producing machinery was in Europe. Manufacturers of food products accelerated their rate of investment in most areas.

Petroleum—About \$600 million was added by U.S. petroleum companies to their foreign investments in 1960, raising the total stake to \$11 billion. This rate of investment was moderately higher than that of 1959, with most of the gain showing up in refinery construction in Europe and the Far East, and in distribution facilities in Canada and Europe. There was also heightened development activity in North Africa, as noted above, and in Argentina.

The industry remains moderately active in exploring throughout the world and is carrying out a large scale expansion in refineries, petrochemicals, transmission systems, and other phases of the industry.

Trade—Investments in enterprises whose major activity is trading or distribution are now growing at an accelerated rate—about \$360 million was invested in such operations abroad in 1960. Many of these enterprises also perform additional functions including licensing, management and research services, and activity as financial intermediaries.

Earnings generally higher

With increased demand abroad for petroleum, metals, and manufactures, earnings of the direct investments continued a steady advance. However, the total was still under the 1957 record despite additional investments of nearly \$7½ billion since that time.

Petroleum earnings rose most notably in the Middle East, where oil production by the companies increased 14 percent. There were moderate gains in earnings in other producing areas and from increased refinery output in Europe and elsewhere.

Earnings of the mining companies were much higher than in recent years as prices firmed and more properties reached the producing stage.

Improved earnings for manufacturing enterprises in most countries reflected general business expansion. An exception was Canada, where earnings were depressed as business activity remained low, and there was scarcely any change in manufacturing earnings in the United Kingdom.

Of the total direct-investment earnings of \$3.5 billion in 1960, about \$1.1 billion was branch profits and \$2.4 billion represented the U.S. share in the profits of foreign subsidiary companies. Of the latter amount, about \$1.25 billion, or 52 percent, was retained abroad, a proportion generally characteristic of the postwar experience.

Income receipts from abroad, as entered into the balance-of-payments accounts, included all branch profits, common dividends, preferred dividends (\$10 million in 1960) and interest (\$109 million), less any taxes withheld abroad. The income total for 1960 on this basis was \$2.3 billion, about 5 percent more than the 1959 amount. More than half

Table 6.—Selected Short-term Banking and Commercial Claims on Foreigners, by Type and Area

[Millions of dollars] Area and type Banking claims, total 2,624 1,308 3,590 L 296 4,088 1,394 1,099 1, 371 1,814 2, 188 Payable in foreign currencies 217 480 506 By area and country Europe United Kingdom 121 Canada_____ Latin America____ 272 1, 176 $\frac{272}{1,111}$ 1, 354 1,336 Other countries... Japan 1, 110 Claims by non-financial concerns, total 730 843 1 1, 450

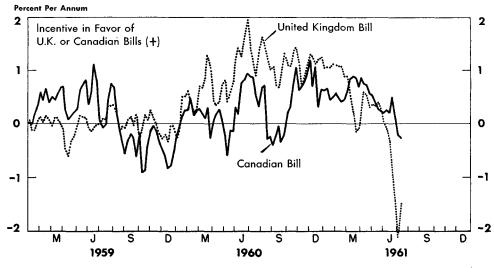
Source: Treasury Bulletin.

of the increase in earnings for the year was retained abroad.

Other Private Foreign Investments

A significant part of the pressure on the balance of payments in 1960, off-setting gains made in the trade accounts, came from accelerated outflows of short-term funds beginning about mid-year. The accompanying chart, using the relationship between yields on United States Treasury bills and comparable bills in Canada and the United Kingdom as representative of broader changes in world money markets, shows the incentive for investing liquid funds abroad as it developed during 1960.

Interest Rate Differentials, With Forward Exchange Cover, Between Three-Month U.S. Treasury Bills and Comparable Canadian and U.K. Bills



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

Data: FRB

61-8-14

¹ Includes temporary holdings of sterling (\$370 million) intended for direct investment in the United Kingdom, n.a.—not available.

Table 7.--International Investment Position of the United States, by Area, 1959-60

[Millions of dollars] International Total Western Latin Ameri-can Republics Other foreign institutions and unallo-Canada Type of investment cated 1959 r 1960 r 1959 r 1960 p 1959 1960 P 1959 * 1960 2 1959 -1960 z 1959 7 1960 ₽ U.S. assets and investments 64,830 71,407 18,488 20,442 15,917 17,238 12,675 13, 537 10,612 12,759 7, 138 7,431 44,818 50,285 9, 128 11, 234 15, 907 17, 235 10,749 11, 473 Private investments..... 6,741 7,835 2, 293 2,508 Long-term.... 41, 222, 45, 376 8, 229 9, 922 15.47216, 600 9,850. 5, 917 2, 293 2,508 9,311 6.4965, 323 327 1, 473 11, 198 8, 098 140 8, 365 240 1 1. 357 903 Direct 29, 805, 32, 744 6, 645 10, 310 5. 118 1,418 1,024 oreign dollar bonds... 2. 310 2. 508 357 1, 798 $\frac{314}{229}$ 4, 941 4, 617 2,573 2,517oreign donar bonds.... Other foreign securities 2. $\frac{4,229}{2,874}$ 183 33 Other____ 3 074 1. 106 1, 122 344 312 1.033 1, 192 391 448 3 596 4, 909 899 1.312 435 635 1,438 1,623 824 Short-term 1, 339 U.S. Government credits and 20,012 21,122 9, 360 9, 208 10 1, 926 3.871 4,845 4, 923 17, 605 18, 230 2, 407 2, 892 Long-term..... 8,458 7501,889 4, 845 4,916Short-term.... 10 Foreign assets and investments in the United States, total... 4, 402 4, 965 42, 146 44, 682 23, 120 24, 048 5, 997 6, 196 3,794 3,726 4,837 3, 927 18, 050 18, 438 12,675 13,004 3,301 3,303 1, 154 1, 153 817 858 103 120 Long-term.... Direct ²_____Corporate stocks_____ 6, 931 9, 302 4,713 6,836 1, 949 1, 209 $\frac{130}{728}$ 4, 452 6, 856 1,896 1,250 127 130 476 $\frac{100}{490}$ 9, 363 Corporate, state and mu-nicipal bonds 26 81 648 449 65 1. 549 1, 557 1,003 1,006 140 140 218 220 188 191 Short-term assets and U.S. Government obligations. 24,096 26,244 10,445 11,014 2,696 2,893 2,640 2.573 3,585 3, 979 3,824 4, 845 Private obligations..... 10, 893 12, 113 4 4513 4, 893 1,704 1, 981 2, 358 2, 211 2, 236 2,709 144 319 362 4, 526 U.S. Government obligations 13, 203 14, 131 5, 994 6, 151 992 912 282 1, 349 1, 270 3,680 Long-term_____Short-term 3_____ 327 585 187 95 838 5, 156 666 3, 014 891 3, 635 141 221 114 1, 156 1. 254 5, 348 629

Preliminary

Prelimitary.
 Represents the estimated investment in shipping companies registered in Panama and Liberia.
 Consists primarily of securities payable in foreign currencies, but includes some dollar obligations, including participation in loan made by the International Bank for Reconstruction and Development.
 Total includes estimated foreign holdings of U.S. currency: 1959, \$906 million; 1960, \$910 million; not distributed by area.

Basic factors underlying the behavior of interest rates were sagging economic activity in the United States, which was accompanied by a fall in short-term interest rates from a peak at the beginning of the year to a low of a little over 2 percent at mid-year, and the booming economies of other industrial countries, leading to attempts by their monetary authorities to restrain credit. The flow of liquid funds toward the latter countries tended to frustrate their monetary policies, and eventually, as the loss of gold and dollars by the United States became very large, and fears of devaluation grew, flights of capital developed. In some countries this led to a shift from primary emphasis on monetary measures of restraint to increased reliance on measures other than high short-term interest rates. Short-term rates in the United Kingdom and Germany were consequently sharply reduced in the last quarter of the year, and, in the case of Germany, have

continued to decline this year. Germany also appreciated the value of its currency in March 1961.

Short-term interest rates in the United Kingdom nevertheless remained well above the United States rates, but the incentive to move funds to that market was wiped out early in the year by a widening discount on forward sterling. Recent announcement of a sharp boost in the discount rate in the United Kingdom has altered this relationship. In the case of Canada, short-term interest rates remained attractive through the first five months of 1961, and then were offset by depreciation of the Canadian dollar and lower interest rates there.

By far the largest outflow of funds, however, was recorded for Japan, as shown in table 6. Interest rates in that country persist well above those in other industrial countries, attracting both United States funds and dollars owned by residents of other countries.

Monetary authorities here abroad are now better prepared to mitigate the disturbing effects of such capital flows, cooperating in lending short-term support to currencies coming under pressure from this source.

Private portfolio investments

Long-term private portfolio investments abroad were increased by \$1.2 billion in 1960—about the same amount as in 1959—reaching a total value of \$12.6 billion. About \$850 billion of the 1960 gain resulted from capital outflows, and the remainer consisted of improved market values for foreign stocks and dollar bonds.

U.S. purchases of new foreign securities offered here have fallen since the 1958 peak, when interest rates here were comparatively low. The total for 1960 was \$573 million, with the volume reduced after the first half and continuing at a low-level this year. Canadian borrowers have lately raised a much higher proportion of their needs in their own capital market, and the other major issuer here, the International Bank, has not entered this market to any extent in this period of balance-of-payments problems. There was a considerable variety of other issues offered here in 1960, led by a \$100 million issue sold privately by a Mexican institution.

Investors in the United States added nearly \$100 million to their holdings of other foreign bonds, purchasing sizable amounts of European issues and participating in loans originated by the International Bank.

Americans reduced their acquisitions of foreign corporate stocks in 1960, but accelerated their purchases again in the first half of 1961. Most of the stocks were issues of companies on the European continent; there were net liquidations of Canadian and United Kingdom equities in 1960, reflecting a downward drift of prices in those countries.

Medium term foreign loans by U.S. banks increased by \$160 million in 1960 to a total of \$1.7 billion. Most of the increase went to Argentina and Venezuela. There was a general but moderate reduction of outstanding bank loans in the first five months of 1961. Credits extended by non-financial concerns rose moderately in most areas in 1960.

Manufacturers' Inventory and Sales Expectations

A Progress Report on a New Survey

N THE fall of 1957, after a decade of successful experience with the survey of businessmen's plantequipment expenditure anticipations, this Office initiated an exploratory survey of manufacturers' sales and inventory expectations. A major purpose was to determine whether the survey approach, based on businessmen's expectations, could yield reasonably accurate short-run forecasts of changes in inventories. In addition, it was felt that the survey might shed more light on the

behavior of inventories and the role of expectations over the business cycle.

Since that time 11 surveys have been conducted in which anticipations can be compared with actual experience. This article describes what has been undertaken and tentatively evaluates the results to date, with attention focused on the overall totals. The approach and results should be viewed as preliminary since the time period encompassed by the surveys is very short, and was affected by the 1959 steel strike.

It was realized that the problem of obtaining reasonably reliable projections of inventories was a difficult one. Short-run sales expectations and departures from them play an important role in inventory shifts; but as has been frequently pointed out in connection with the annual investment and sales surveys, businessmen have only limited control over the course of their sales. Moreover, comparatively small tolerances are required for the anticipations. With manufacturers' inventories around \$55 billion, each onepercent change during a quarter, for example, is the equivalent of a change of more than \$2 billion at an annual rate.

In the latest survey of manufacturers' inventory and sales expectations, businessmen have projected a seasonally adjusted increase of \$1 billion (\$.5 billion before correction for understatement), in the book value of their stocks during the third quarter, with durable goods industries accounting for about two-thirds of the advance. Manufacturers' stocks were reduced by \$.4 billion during the first quarter and were about unchanged in the second.

Manufacturers expect their sales to increase 4 percent in the third quarter, extending the rise that began earlier in the year. A rise is anticipated by both durable and nondurable goods producers.

Manufacturers holding about one-fifth of the value of inventories characterized their stocks as high at the start of the second quarter, a ratio which is lower than the average reported since the fall of 1957. Almost all the remainder viewed stocks as about right relative to sales and unfilled orders.

Summary

The record of inventory anticipations, as initially reported, whether quarterly or semiannually, has generally not been satisfactory, displaying a basic understatement. However, favorable results have been obtained thus far by correcting the reported inventory expectations for the apparent bias, through the use of supplementary information. The added information pertains to data reported in the survey on the condition of inventories relative to sales and unfilled orders. The amount of the correction varies over the inventory cycle-suggesting appreciable additions to the anticipation when stocks are relatively low, and downward adjustments when stocks are relatively very high.

At the present time it is intended to publish seasonally adjusted survey results quarterly both on the reported and corrected basis. It should be emphasized, however, that additional observations are necessary for a more conclusive determination of the need for, and the form of, correction factors for systematic tendencies in inventory anticipations.

The sample and the questionnaire

The businessmen's projections presented here, which are tied to the regularly published Department of Commerce monthly data on sales and inventories (Industry Survev), are based on a sample of about 1250 to 1400 manufacturing corporations, whose inventories account for over 55 percent of the value of all manufacturers' inventories. The sample consists of most manufacturing companies with assets of \$10,000,000 or more, and a small sample of

firms under that size.

The first three surveys were run on a 6-month basis. The first survey, for example, which was sent out in late October 1957, asked companies to report their actual inventory book values on September 30, 1957 and the value of inventories that they expected to hold on March 31, 1958. Actual sales were requested for the third quarter of 1957, and expected sales for the first quarter of 1958. In addition, each company was requested to characterize its total inventories on September 30, 1957—in view of its total sales and unfilled orders position as "high," "about right," or "low."

Starting with the fourth survey, in the spring of 1959, questions pertaining to quarterly anticipations were added to the schedule. At this time companies reported actual March 30, 1959 inventories, and expected inventories on June 30 and September 30 of the same year; comparable quarterly sales figures were also given. Thus like the plant and equipment survey we now obtain for a given quarter, from successive surveys reported at 3-month intervals, a first anticipation, a second anticipation and an actual.

Sales Anticipation

Because of the central role played by the sales forecast in companies' future operating plans, attention is focused initially on the realization of sales anticipations. The first chart presents a comparison of anticipated changes in sales with actual changes, seasonally adjusted, for all manufacturing firms combined. The top panel refers to changes from the most recent actual calendar quarter, at the time the anticipations are reported, to the next quarter. The bottom panel refers to changes over a 6-month period. Table 1 gives corresponding data including averages of actual and anticipated changes and deviations. 1 All seasonal adjustments of sales (and inventories) were made by this Office.

The main points brought out by the chart and table are these: (1) Measured by size of percent deviation disregarding signs the one-quarter anticipations show a better record than the 6-month, as might be expected. (2) Misses in direction of change have occurred twice with the one-quarter forecast and almost half the time with the 6-month projections. Aside from the latter part of 1959, when the steel strike was in effect, the misses are associated with the recession periods. (3) In most instances actual sales have fallen short of expectations, although this phenomenon may reflect the time period covered.

There has never been a projection of an overall sales decrease over a 6-month period, though this is not true of the shorter anticipations. Conceivably this reflects a bias in the sales expectations—an unwillingness by businessmen to report a deteriorating sales outlook for a period as long as a half-year at the onset of the recession. However, given the brevity of the postwar recessions and the lag between the availability of data and actual events, the existence of such a bias is not conclusive.

First and second anticipations compared

Starting with the third quarter of 1959 we can compare first and second anticipations of sales with actual for

eight successive quarters. The record of the first anticipation is not good. Note, however, that the second anticipation, given the first, always moves toward the actual and is always superior to the first. The data are shown below in terms of seasonally adjusted percent changes from the preceding quarter:

	Antici	pation	Actual
	1st	2d	
3d quarter 1959 4th quarter 1959	1.3 3.6	-2. 2 -2. 1	-2.5 9
1st quarter 1960	6. 2 1. 9 2. 7 1. 8	5. 2 2 1 . 5	$\begin{array}{r} 4.9 \\8 \\ -2.3 \\ -3.0 \end{array}$
1st quarter 1961 2d quarter 1961 3d quarter 1961	1. 4 3. 6 3. 9	. 5 4. 8	8 5. 3

Inventory Anticipations

An examination of the reported inventory anticipations reveals that frequently these projections have appeared to be understating sizably the amount of inventory change or even moving in the wrong direction from the movement shown by the actual monthly figures available at the time of the forecast. With two exceptions the level of actual inventories has always exceeded the anticipated values. On the average actual stocks have exceeded anticipated stocks by 2.1 percent for the 6-month projections and by 1.7 percent for the one-quarter projections.

The one-quarter forecast was added to the survey on the assumption that the accuracy of the projections would improve as the time span was shortened. This turned out to be the case with sales, but not with inventories.

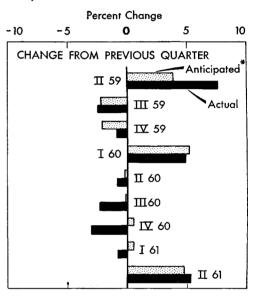
First vs. second inventory anticipations

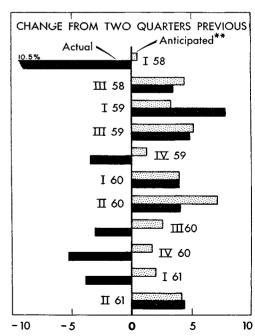
A comparison of first and second anticipations with actual since the third quarter of 1959 indicates that the second anticipation, although submitted 3 months after the first, is far less accurate than the first in 4 out of 8 cases and shows no clearcut superiority in the remaining instances. While it is possible that the business outlook had changed in such a fashion that the second anticipation was indeed a more reasonable figure at the time of submission, on the average one should

expect that the closer the projected period, the closer the forecasts should be to the actual. At the very least, even though it may overshoot the mark, the second anticipation should move in the direction of the actual.

Apparent inconsistencies of this nature have been encountered before in surveys of businessmen's anticipations. In the OBE—SEC quarterly survey of plant and equipment expenditure anticipations, it has been found that prior to correction for systematic under- or overstatement in anticipatory

Sales Anticipations Reported by Manufacturers Compared with Actual





- * based on anticipations reported early in the quarter
- ** based on anticipations reported early in previous quarter
- U. S. Department of Commerce, Office of Business Economics

 $^{$^{-1}$}$ The deviation is defined as follows: (Anticipated minus actual sales) \div (Actual sales).

data, the second or later anticipation for a given quarter has yielded a poorer forecast of actual than the first.² Since mid-1952, however, a successful technique has been used by OBE to correct these errors.³

During the course of this survey, and particularly in the more recent period because of the increased number of observations, tests were run in an attempt to account for the differences between actual and anticipated inventories as reported. The overall reported inventory anticipation was not markedly improved through relationships with sales deviations, or by making allowance for price changes. An assumption that the inventory projections are made in seasonally adjusted terms was not borne out. More conclusive tests require further aggregative observations as well as intensive detailed analysis. A more extended discussion of the shortcomings of the raw survey results is given below.

Condition of Inventories

One of the by-products of this survey has been the development of a new and useful set of statistics pertaining to businessmen's views on the condition of actual inventories relative to sales and unfilled orders position at the start of the forecasting period. While the questionnaire has not asked for an evaluation of stocks relative to expected sales, it should be kept in mind that unfilled orders reflect to some extent sales in the future.

Total inventories of each respondent firm are classified once in one of three classifications: "high," "about right" or "low"; about 95 percent of the sample firms provide answers to this question. Percent distributions based on these data are shown in table 2.

The relative proportions of "high" stocks show fairly marked changes over the period covered, and are roughly in line with shifts in the stock-sales ratio; both measures move inversely with business activity over the cycle.

Over this period relatively few firms have classified their stocks as "low,"

despite some sizable increases in inventories. At the moment it is too early to say whether the comparative absence of "low" designations is an accurate portrayal of business sentiment regarding inventory conditions over this period, or whether it is the inevitable result of business thinking which always attempts to keep stocks as small as possible and thus classifies stocks as "about right" so long as they are obviously not high.

If such a tendency is widespread, the figures in table 2 can perhaps be better used in an adjusted form. We can obtain an average of the high proportions, for example, and express the high proportion at any given time period relative to the average. On this basis, stocks were high at the end of September 1957, March 1958, and March and June 1960, and relatively low at the end of March and September 1959 and March 1961.

Relationship of inventory condition to inventory change

Condition of inventories at the start of the forecast period appears to have an important influence on the size of both the projected and actual change in inventories. Table 3 presents averages of anticipated percent change in inventories, cross-classified with inventory condition; these data, based on all surveys, are not adjusted for seasonal variation. The group of firms with high stocks almost invariably anticipates inventory reductions over the short-run. Furthermore, they project smaller increases or larger decreases than do firms whose stocks are judged to be about right. The pattern which shows up in almost all the surveys is reflected in the averages: the "high" and "low" firms are in the extreme positions while the "about right" companies are in the middle.

Thus far a number of tabulations have also been made of actual change in inventories classified by inventory condition for the reporting firms. The actual changes show the same pattern that is evident in the anticipated changes—the high and low firms are at the extremes with the latter showing either larger increases or smaller reduc-

Table 1.—Seasonally Adjusted Changes in Manufacturers' Sales Anticipated and Actual, and Percent Deviation

	Antici- pated percent changes	Actual percent changes	Percent devia- tion ¹
One-Quarter Changes 2			
I Q. 1959- II Q. 1959	3.9	7.6	-3.4
II Q. 1959-III Q. 1959	-2.2	-2.5	.3
III Q. 1959-IV Q. 1959	-2.1	9	-1.3
IV Q. 1959- I Q. 1960	5. 2	4.9	. 3
I Q. 1960- II Q. 1960	2	8	. 6
II Q. 1960-III Q. 1960	1	-2.3	2. 2
III Q. 1960-IV Q. 1960	. 5	-3.0	3. 6
IV Q. 1960- I Q. 1961	. 5	8	1.4
I Q. 1961- II Q. 1961	4. 8	5. 3	4
Mean Disregarding signs (absolute) With regard to signs	2. 2 1. 1	3.1 .8	1.8
6-Month Changes			
III Q. 1957- I Q. 1958	. 5	-10.5	12.3
I Q. 1958-III Q. 1958	4. 5	3.5	1.6
III Q. 1958- I Q. 1959 I Q. 1959-III Q. 1959 II Q. 1959-IV Q. 1959	3. 3 5. 2 1. 3	7. 9 4. 9 -3. 4	4. 4.
III Q. 1959— I Q. 1960	4. 0	4. 0	0
IV Q. 1959— II Q. 1960	7. 2	4. 1	3.0
I Q. 1960—III Q. 1960	2. 6	-3. 0	5.8
II Q. 1960—IV Q. 1960	1. 7	-5. 2	7.5
III Q. 1960- I Q. 1961	2. 0	-3.8	6.6
IV Q. 1960- II Q. 1961	4. 2	4.4	
Mean Disregarding signs (absolute) With regard to signs	3. 3	5. 0	4. i
	3. 3	. 3	3. 3

¹ Derived from indexes. (Anticipated-Actual) ÷ Actual. ² Second anticipation.

Inventories
[Percent distribution of inventory book values according to company's classification of overall inventory condition]

company's classific	ation o	of overall	inven	tory co	ndition]
	High	About right	Low	Total	Percent "High" less percent "Low"
All industries Sept. 30, 1957 Mar. 31, 1958 Sept. 30, 1958 Mar. 31, 1959 June 30, 1959	37 46 24 18 23	61 52 72 76 71	2 2 4 6 6	100 100 100 100 100 100	35 44 20 12 17
Sept. 30, 1959	18 23 31 35 29 28 22	71 72 67 63 70 71 77	11 5 2 2 1 1	100 100 100 100 100 100 100	7 18 29 33 28 27 21
Durable goods Sept. 30, 1957 Mar. 31, 1958 Sept. 30, 1958 Mar. 31, 1959 June 30, 1959	38 47 26 20 29	60 52 69 75 64	2 1 5 5 7	100 100 100 100 100	36 46 21 15 22
Sept. 30, 1959 Dec. 31, 1959 Mar. 31, 1960 June 30, 1960 Sept. 30, 1960 Dec. 31, 1960 Mar. 31, 1961	21 25 39 42 36 32 24	64 68 60 57 63 67 75	15 7 1 1 1 1	100 100 100 100 100 100 100	6 18 38 41 35 31 23
Nondurable goods Sept. 30, 1957 Mar. 31, 1958 Sept. 30, 1958 Mar. 31, 1959 June 30, 1959	35 44 20 14 14	63 53 77 80 80	2 3 3 6 6	100 100 100 100 100	33 41 17 8 8
Sept. 30, 1959 Dec. 31, 1959 Mar. 31, 1960 June 30, 1960	14 20 20 26	81 78 77 71	5 2 3 3	100 100 100 100	9 18 17 23

 $^{^2~\}mathrm{See}$ Survey of Current Business, January 1957, pp. 18-19.

³ See Survey of Current Business, August 1952, p. 19.

Second anticipation.

Table 2.—Condition of Manufacturers'

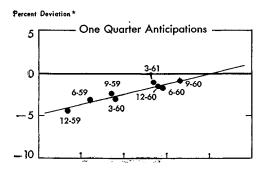
tions. In addition, the actual change tends to exceed the anticipated change—an indication of the understatement common to the expectations data.

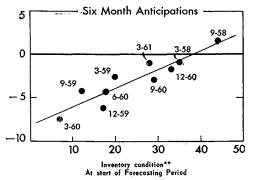
As another aspect of the above, we find that the actual seasonally adjusted inventory changes over a 6-month period are highly correlated with inventory condition at the start of the period for all manufacturing firms. The one-quarter relationship was not so good, but in both instances the projections obtained from these simple relationships are greatly superior to anticipations directly reported for the corresponding periods. The inventory condition was quantified by use of the final column in table 2.

Derivation of corrected anticipations

With inventory condition apparently related to both anticipated and actual change, a test was made to see if the differences between actual and anticipated inventories also bore some relationship to inventory condition. In each panel of the second chart the percent deviation in inventories—

Deviations Between Anticipated and Actual Inventories Related to Inventory Condition at Start of Forecasting Period





^{*(}Anticipated minus actual inventories) ÷ (actual inventories)
**Proportion of stocks (book value) viewed high minus

defined as (anticipated minus actual inventory) ÷ (actual inventory)—is measured along the vertical axis. Inventory condition at the start of the forecast period is measured by the "high" minus the "low" percentages shown in the last column of table 2, and is plotted along the horizontal axis. While conceptually it may be preferable to use each category separately in a multiple correlation, in this article we have used the high minus the low percentage, which yields a kind of net high percentage.⁴

The top panel of the chart is referred to as a one-quarter relationship and is based on changes from the beginning to the end of the same quarter; the eight surveys included in it are those for which we can make a direct comparison of actual and anticipated inventories from matched companies in the sample. Ten observations are available for the second, or 6-month relationship.

The first relationship yields an r² of .89; for the second, r²=.85; both correlation coefficients are highly significant. It may be noted that the two relationships have the same general form but that the 6-month relationship has the steeper slope and larger negative constant.

We can see from the relationships not merely an understatement in anticipated inventories relative to actual (the deviation), but also a systematic variation in the relative understatement over the inventory cycle. According to the relationship, when stocks are low, the understatement is comparatively large. As stocks rise, the understatement becomes progressively smaller, so that when stocks are very high (as they were in early 1958), anticipations tend to exceed actual inventories.

The anticipations reported in each survey have been corrected by the use of relationships like those indicated above. Statistically the correction simply involves adjusting the reported anticipations by a constant percentage, and a variable percentage that becomes smaller as inventories become relatively higher. Except when stocks are very

Table 3.—Average Anticipated Percent Changes in Manufacturers' Inventories by Condition of Inventories at Start of Period

Inventory condition at beginning of period		anticipat nge in inve	
	Total	Durable	Nondurable
	One-	quarter ch	anges
HighAbout right Low	$-3 \\ -1 \\ 4$	-3 -1 4	-3 0 3
	6-	month cha	nges
HighAbout rightLow	$-5 \\ -1 \\ 7$	$-6 \\ -1 \\ 7$	-5

NOTE.—Averages for one-quarter changes are based on 9 surveys; for 6-month changes, on 12 surveys. The number of observations in the "low" category is almost always very small.

high the net effect of this adjustment is to raise the anticipation.

Why should this understatement of expected inventories exist and vary in the above fashion? At this stage we can only suggest some reasons. One possibility may be related to the very difficulty that businessmen experience in gauging future inventories. As a consequence, they may resort to mechanical methods of projecting, with the projected change in stocks being related to recent actual changes over year-ago figures. Such a technique can give rise to misses at turning points and estimates of change that are too small in both directions.

Another and possibly associated explanation may be related to the manner in which business firms view their inventories. It will be recalled that few firms classify stocks as "low" despite the large actual changes that have subsequently occurred. It may also be noted from table 3 that firms designating their stocks as "about right" project changes close to zero; the average changes are about -1percent without seasonal adjustment. These characteristics may be indications of a fundamentally conservative attitude toward inventories, which fails to take account of the increased stocks that are required for higher levels of sales and output. Since the proportion of firms viewing stocks as about right tends to vary over the business cycle, the understatement attributable to this type of attitude toward inventories will similarly vary.

⁴ Multiple correlations using the high and low proportions as independent variables gave results quite similar to those illustrated. The independent variables were significant at the 5 percent level.

U. S. Department of Commerce, Office of Business Economics 61-8-16

Table 4.—Changes in Seasonally Adjusted Manufacturers' Inventories: Anticipated as Reported and Corrected, and Actual

[In billions of dollars]

	Anticipat	ed change	Actual
	As reported	As corrected	change
I One-Quarter Changes 1			
Mar. 1959-June 1959 June 1959-Sept. 1959 Sept. 1959-Dec. 1959	0. 3 -1. 1 -1. 1	1.8 .2 .7	1.7 2 .5
Dec. 1959-Mar. 1960 Mar. 1960-June 1960 June 1960-Sept. 1960 Sept. 1960-Dec. 1960	4 6	1.6 .2 3 -1.0	1. 9 . 8 4 -1. 0
Dec. 1960–Mar. 1961 Mar. 1961–June 1961	9 4	3 .6	4
II 6-Month Changes			
Sept. 1957–Mar. 1958. Mar. 1958–Sept. 1958. Sept. 1958–Mar. 1959. Mar. 1959–Sept. 1959. June 1959–Dec. 1959	$ \begin{array}{c} -1.8 \\ -1.6 \\ .3 \\2 \\ -2.0 \end{array} $	-1.7 -2.5 1.8 2.2 1	-2. 2 -2. 7 1. 2 1. 4 . 3
Sept. 1959–Mar. 1960 Dec. 1959–June 1960 Mar. 1960–Sept. 1960 June 1960–Dec. 1960 Sept. 1960–Mar. 1961	.3 -1.1 -1.9	2. 2 2. 2 6 -1. 8 -1. 1	2. 4 2. 7 . 4 -1. 4 -1. 4
Dec. 1960-June 1961 Mar. 1961-Sept. 1961	-1.4 .1	6 1.7	-,4

¹ Second anticipation.

Corrected anticipations vs. actual

Table 4 shows for each survey, in terms of seasonally adjusted dollar changes, the anticipated change as reported, the anticipated change after correction, and the actual change.

The corrected totals were obtained in the following manner. Relationships similar to those shown in the chart were derived separately for durable goods and nondurable goods; corrected components were then added to obtain totals for all manufacturing. A further adjustment was needed because of the fact that the actual movements shown by the samples of firms supplying anticipations differ to some degree from the movements shown by the regularly published monthly inventory data, due to lesser coverage of small firms, failure of a few very large firms to cooperate in the survey, fiscal quarter endings that differ from calendar quarters, etc. It was found that the actual changes shown by the anticipations survey sample tended to exceed those of the Industry Survey by \$0.2 billion on a 3-month basis, and \$0.5 on a 6-month basis, the differences being about equally divided between durables and nondurables. These average amounts were thus subtracted from the data after the initial correction to yield the corrected figures shown in table 4. Naturally some forecasting accuracy is lost by such a procedure but this is unavoidable so long as the samples differ and it is desired to tie all anticipations to Industry Survey actual totals.⁵

Of 20 comparisons with actual that are possible in table 4, in only 2 cases does the corrected figure fail to come closer to actual than does the uncorrected figure. Whereas the uncorrected figures miss direction of change four times for the 6-month anticipation there are only two misses after correction, one being extremely small. The record on direction of change is also better for the one-quarter change, though the more striking feature with the one-quarter changes is in the amount of the correction.

Deriving "first" anticipations

By combining the results of the two relationships it is possible to derive an early or first anticipation after correction for each of the quarters starting with the third quarter of 1959. These data, in terms of seasonally adjusted dollar changes from beginning to the end of quarter, are compared with second anticipations and actuals below:

	1st anticipation	2d anticipation	Actual
	(Bil	lions of dolla	rs)
3d quarter 1959 4th quarter 1959	0.3 3	0. 2 . 7	-0.2 .5
1st quarter 19602d quarter 19603d quarter 19604th quarter 1960	1.5 .6 8 -1.5	1.6 .2 3 -1.0	1.9 .8 4 -1.0
1st quarter 1961 2d quarter 1961 3d quarter 1961	$\begin{array}{c} 0 \\3 \\ 1.1 \end{array}$	3 .6	4 0

Six of the 8 first anticipations show up very well. The only appreciable errors are found in the anticipations for the last two quarters of 1959, the period during which the steel strike took place. The comparison between the corrected first and second anticipations is particularly instructive. Given the first anticipation, the second moves toward the actual in all but one case—in marked contrast with the pattern of the uncorrected inventory expectations. Second anticipations after correction are closer to actual than are first in 6

out of 8 cases. This result is what should be reasonably expected and, interestingly, is exactly what has occurred in the quarterly plant and equipment survey after correction for systematic over- and understatement.

Further Consideration of Sales Deviations

Thus far the relation between sales deviations and inventory deviations has been ignored, aside from mention of some preliminary tests which showed a low correlation when deviations from uncorrected inventory anticipations were related to departures from sales forecasts. After correction, however, there is evidence of an inverse relationship, that is, higher than expected inventories are associated with lower than expected sales. The relationship appeared to hold for the 6-month sales forecast but not for the one-quarter sales projection.

Another aspect of sales deviations is concerned with inventory condition. If we relate inventory condition for total manufacturing at the end of a given quarter to the realization of sales expectations for the same quarter, we find a fairly good and significant relationship. The more sales fall short of expectations, the greater the proportion of stocks that are judged "high" by businessmen. To a large extent, then, inventory condition is a mirror of how actual sales in the recent past have turned out relative to expectations. Very tentatively it appears that the relationship between sales deviations and inventory condition is much better gauged by the 6-month sales data than by the one-quarter figures.

Concluding remarks

The tentative character of the results presented here must be kept in mind. While the results of the correction technique are promising, it remains to be seen whether the correction will work out in the future when circumstances may be different. In particular, it is desirable to determine reasons for the apparent biases in the anticipations. In the meantime, of course, more careful consideration by business to inventory and sales anticipations in this survey should enhance the value of the survey results.

 $^{^{5}\,\}mathrm{The}$ separate figures for durables and nondurables underlying table 4 may be obtained on request.

National Product & Income

(Continued from page 7)

As indicated in the chart, this compares with a balanced budget for the fourth quarter of 1960 and a substantial surplus earlier in that year. Through the first quarter, the shift from surplus to deficit has been due less to positive Government action than to the working of the built-in automatic stabilizers.

As part of its countercyclical program, the Federal Government undertook several additional steps. These included speedups in defense and other orders which show up in business production and inventories before they are reflected in Government purchases; and actions taken in the field of money and credit which are not directly reflected in Federal activities as measured in the national income and product accounts. The more important of these have been noted in connection with construction activity.

Exports decline

Exports of goods and services were down from \$27½ billion to \$26½ billion—their first quarterly decline in 2 years. Imports remained stable at \$22½ billion. The decline in exports may have been

due in part to special factors, such as the shipping strike during the last 2 weeks of the quarter, and to a lag in cotton exports as shippers awaited a rise in the export subsidy for the new crop year. Exports of manufactured goods continued strong.

Increase in payrolls

National income also recorded a new high rate in the second quarter. Compensation of employees rose by \$7½ billion to an all-time peak of \$300 billion, as employment, the workweek, and hourly earnings all increased.

The recovery in wages and salaries in the second quarter was brought about largely by a rebound in the commodity producing and distributive industries, where labor income had been falling for over 6 months.

In conformity with the pattern of final demand, the manufacturing wage bill increased more sharply in durable goods than in the nondurable goods industries. The sharpest gains were in primary and fabricated metals, machinery (nonelectrical), and transportation equipment. In the nondurable goods industries substantial payroll increases occurred in textiles and apparel. Construction payrolls advanced nearly \$\frac{4}{3}\$ billion at annual rates, in contrast to

their behavior in the weather-affected first quarter when they had declined by \$\% \text{billion}.

In the distributive industries, trade payrolls in the second quarter turned up with rising sales and the decline in transportation payrolls was halted.

Government and service industry payrolls, which advanced throughout the recession, continued to rise in the second quarter. The largest increase occurred in State and local governments and amounted to \$\%2\$ billion at annual rates.

Profits rise

Partial information relating to large corporations indicates that the yearlong decline in corporate earnings was reversed in the second quarter. From the first quarter peak of last year, pretax profits had fallen by \$8½ billion at annual rates, or close to one-sixth, as profit margins and sales shrank. In the second quarter, earnings of durable goods producers, particularly in iron and steel and in autos, were up sharply, and earnings in some lines of nondurable goods production also improved. Profits of the service-type industries, such as public utilities and communications, whose growth had been dampened by the recession, expanded further.

New or Revised STATISTICAL SERIES

Inventory-Sales Ratios of Manufacturing and Trade Firms ¹

			Manufacturing										Wholesale trade			Retail trade		
Year and month	Total manu- facturing and trade]	Ourable good	s industi	ries	Nondurable goods industries						Non-			Non-		
100 0 0 0		Total	Total	Purchased materials	Goods- in- process	Finished goods	Total	Purchased material	Goods- in- process	Finished goods	Total	Durable goods	durable goods	Total	Durable goods			
June	1.51	1. 79	2.17	0. 58	0.86	0.72	1.44	0. 57	0. 20	0. 67	1.04	1.53	0.76	1. 37	1.98	1.08		
1961 May	1. 48 1. 47	1.73 1.72	2. 07 2. 05	. 53 . 51	. 82 . 82	. 72 . 72	1. 43 1. 43	. 55 . 55	. 20 . 20	. 68 . 67	1.05 1.04	1, 55 1, 53	. 79 . 80	1.36 1.35	1. 98 1. 98	1.09 1.07		

¹ Based on end-of-month inventories, seasonally adjusted, and seasonally adjusted sales for month.

Monthly BUSINESS STATISTICS

☆.

THE STATISTICS here are a continuation of the data published in the 1959 edition of Business Statistics, biennial Statistical Supplement to the Survey of Current Business. That volume (price \$2.25) contains monthly (or quarterly) data for the years 1955 through 1958 and monthly averages for all years back to 1929 insofar as available; it also provides a description of each series and references to sources of monthly figures prior to 1955. Series added or significantly revised since publication of the 1959 Business Statistics are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1958 issued too late for inclusion in the aforementioned volume appear in the monthly Survey beginning with the July 1959 issue. Except as otherwise stated, the terms "unadjusted" and "adjusted" refer to adjustment for seasonal variation.

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

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1960								1961							
	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	Jul		
		GENE	RAL I	BUSIN	IESS	INDIC	ATOR	RS								
NATIONAL INCOME AND PRODUCT†																
easonally adjusted quarterly totals at annual rates;† National income, totalbil. of dol	419. 2	 		419.0			416.5			412. 2		 				
Compensation of employees, totaldodo	294. 6 272. 4			296.0 273.2			294. 0 271. 3			292. 6 270. 1			300. 2 277. 3			
Wages and salaries, total do Private do	224.6			224. 2			221.6			219.7			226.0			
Militarydo Government civiliando	9. 8 38. 0			9.9 39.1			10.0			10.1			10.1			
Supplements to wages and salariesdo	22. 2			22.7			39. 7 22. 7			40. 3 22. 5			41. 2 22. 9			
Proprietors' income, totalodoBusiness and professionalodo	48. 6 36. 4			48.7 36.3			49. 0 36. 3			48. 9 36. 0			49. 2 36. 3			
Farmdo	12.3			12.4			12.7			12.9			12.9			
Rental income of persons———————————————————————————————————	11.7			11.7			11.7			11.5			11.5			
ment, totalbil. of dol Corporate profits before tax, totaldo	45. 9 46. 3			44. 1 43. 2			42.9		-	40.0				J		
Corporate profits tax liabilitydo	23. 0			21.4			42.6 21.1			39. 6 19. 6						
Corporate profits after taxdo	23. 3			21.7			21.4			20.0						
Inventory valuation adjustmentdo	4			.9			.3			. 4						
Net interestdo	18.3			18.6			18. 9			19. 2			19. 6			
Gross national product, totaldo	506.4		-	505.1			504. 5			500.8			516.1			
Personal consumption expenditures, totaldo	329.9			329.7			332.3			330.7			336.1			
Durable goodsdododododo	45. 3 153. 3			43. 4 152. 7			43.8 153.1			39. 4 153. 7			42.0 154.1			
Servicesdo	131. 2			133.6			135. 4			137. 5			139. 9			
Gross private domestic investment, totaldo	74.6			70.5			65.6			59. 8			68.8	l		
New constructiondo Producers' durable equipmentdo	40.7 28.6			40.4 27.7			40.7			39.6			41.3			
Change in business inventoriesdo	5.4			27.7			26. 7 -1. 9			24. 2 -4. 0			24.7 2.8			
Net exports of goods and servicesdo	2.3			3.0			5.1		ĺ	5. 3			3.9			
Exportsdo	26.7			26.8			27.6			27.6			26.4			
Importsdo Government purchases of goods and services, total	24.4		-	23.8			22.4		·	22.3			22. 5			
Federal (less Government sales)do	99. 6 52. 9			101.9			101.6			105. 0		- -	107. 3			
National defense 9do	45.5			54.0 45.4			53.0 45.7			54.7 47.2			56. 6 48. 8			
State and localdo	46.8			48.0			48.6			50.3			50.6			
Personal income, totaldo Less: Personal tax and nontax paymentsdo	403. 1			405.1			405. 4			404.7			413. 2			
Equals: Disposable personal incomedo	50. 5 352. 7			50. 8 354. 4			50. 5 354. 9			50. 3 354. 3			51. 4 361. 8			
Personal saving §do	22.8			24.6			22.7	<u></u>		23.7			25. 8	 		
GNP in constant (1954) dollars		[1									
Gross national product, totalbil. of dol-	443. 4			440.2			438. 4			433. 2			445. 5			
Personal consumption expenditures, totaldo	299. 5	 		298.6			299.6	<u> </u>		297.0			301.6			
Durable goodsdo	42.5			40.8			41.6			37.6			39.8			
Nondurable goodsdododododododo	142. 9 114. 2			142. 0 115. 8			141.3 116.6			141.6 117.8			142. 6 119. 2			
Gross private domestic investment, totaldo	62.3	İ		58.6		1	54.9			49.6			E7 0			
New constructiondodo	33. 9			33.6			33.9			32.9			57. 3 34. 1			
Producers' durable equipmentdo Change in business inventoriesdo	23. 4 4. 9			22. 7 2. 3			22. 1 -1. 1			19.9 -3.2			20.3			
Net exports of goods and servicesdo	1.0			1.6			3.5	<u> </u>		3.3			2. 9 1. 9			
Government purchases of goods and services, total				1.0			0.5			""			1.9			
bil of dol	80.6			81.3			80.3			83.3	L		84.7			
Federaldo	42.7			42.9			41.6			43.1			44.7			
State and localdodo	l 37.8	١	·	38.4	l	1	38.7	I	1	40.2	I	I	40.0	1 -		

r Revised. †Revised series. Estimates of national income and product and personal income have been revised back to 1957; revisions prior to the 2d quarter 1960 (and prior to May 1960 for personal income) appear on p. 6 ff. of the July 1961 Survey. The July 1961 Survey. The July 1961 Survey are income over personal consumption expenditures shown as a component of gross national product above.

S-2	S	URVE	EY OF	F CUI	RREN'	T BU	August 1961								
Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	1960								1961						
	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July	
(GENEI	RAL E	BUSIN	ESS I	NDIC	ATOR	S—Co	ntinu	ed	<u></u>		<u>.</u>	<u>, </u>		
PERSONAL INCOME, BY SOURCE;					1										
Seasonally adjusted, at annual rates:‡ Total personal incomebil. of dol	404. 4	404. 7	405, 2	405. 5	406. 4	406.0	404.0	403. 6	403. 1	1 405. 5 407. 3	409.8	413. 2	r 417.3	1 419. 2 421. 8	
Wage and salary disbursements, total do Commodity-producing industries, total do Manufacturing only do Distributive industries do Service industries do Government do Other labor income do Proprietors' income: Business and professional Farm do	273. 2 111. 7 88. 6 72. 6 40. 9 48. 0 10. 8 36. 4 12. 7	273. 6 111. 3 88. 0 72. 6 41. 1 48. 6 10. 9 36. 3 12. 3	273. 2 110. 2 86. 9 72. 6 41. 2 49. 1 10. 9 36. 3 12. 4	273. 0 110. 0 86. 7 72. 3 41. 3 49. 4 10. 9 36. 3 12. 4	272. 9 109. 5 86. 3 72. 4 41. 4 49. 6 11. 1 36. 4 12. 5	271. 5 108. 3 85. 4 72. 0 41. 5 49. 7 11. 2 36. 4 12. 8	269. 6 106. 2 84. 0 71. 8 41. 7 49. 8 11. 3 36. 0 12. 8	269. 6 106. 2 83. 8 71. 8 41. 6 50. 0 11. 0 36. 0 12. 8	269. 5 105. 6 83. 5 71. 8 41. 7 50. 4 10. 7 35. 8 12. 9	271. 1 106. 5 84. 1 71. 8 42. 1 50. 7 10. 6 36. 0 13. 0	274. 6 109. 1 86. 1 72. 3 42. 3 51. 0 10. 7 36. 1 12. 9	277. 2 110. 5 87. 6 72. 9 42. 5 51. 3 10. 8 36. 3 12. 9	7 280. 7 7 112. 7 88. 9 7 73. 5 7 42. 9 51. 6 11. 0 36. 4 13. 0	282. 5 113. 5 89. 4 73. 8 43. 5 51. 7 11. 1 36. 6 12. 9	
Rental income of persons	11. 7 14. 0 26. 2 28. 7 9. 3	11. 7 14. 0 26. 3 28. 8 9. 3	11. 7 14. 1 26. 4 29. 3 9. 3	11. 7 14. 3 26. 6 29. 8 9. 4	11. 7 14. 4 26. 6 30. 2 9. 3	11. 7 14. 4 26. 7 30. 7 9. 3	11. 6 14. 1 26. 7 31. 0 9. 2	11. 6 14. 2 26. 8 31. 1 9. 6	11. 5 14. 2 26. 8 31. 1 9. 4	11. 4 14. 2 26. 8 133. 7 9. 6	11. 5 14. 2 26. 8 32. 5 9. 6	11. 5 14. 2 27. 0 33. 0 9. 7	11.5 14.3 27.1 133.0 19.8	11. 5 14. 3 27. 2 1 35. 4 9. 8	
Total nonagricultural incomedo	387. 6	388, 3	388.7	389.0	389.8	389. 1	387. 2	386, 8	386. 2	1 390. 4	392. 9	396. 4	r 400.2	1 404. 7	
NEW PLANT AND EQUIPMENT EXPENDITURES					[]				[
Unadjusted quarterly totals: All industriesbil, of dol	9. 28		 	8. 98		 - -	9.53			7. 57			2 8.72	3 8.70	
Manufacturingdo Durable goods industriesdo Nondurable goods industriesdo	3. 76 1. 88 1. 88			3. 62 1. 80 1. 81			4.01 1.95 2.06	1		3.00 1.41 1.59			3. 51 1. 62 1. 89	3. 48 1. 58 1. 91	
Mining do Railroads do Transportation, other than rail do Public utilities do Commercial and other do	. 27 . 29 . 55 1. 42 2. 99			. 25 . 24 . 47 1. 50 2. 91			. 24 . 25 . 46 1. 58 2. 99			. 21 . 17 . 41 1. 09 2. 69			. 26 . 20 . 49 1. 45 2. 81	. 26 . 16 . 45 1. 65 2. 68	
Seasonally adjusted quarterly totals at annual rates: All industriesbil. of dol	36. 30			35, 90	 		3 5, 50	 		33. 85			² 33. 85	³ 34. 60	
Manufacturingdo Durable goods industriesdo Nondurable goods industriesdo	14. 70 7. 40 7. 30			14. 65 7. 35 7. 30	 		14.40 6.85 7.55			13. 75 6. 50 7. 25			13. 65 6. 30 7. 35	14, 05 6, 40 7, 70	
Mining do Railroads do Transportation, other than rail do Public utilities do Commercial and other do do	1. 05 1. 10 2. 15 5. 70 11. 60			1. 00 1. 00 1. 90 5. 60 11. 75			. 90 1. 00 1. 80 5, 70 11, 65			. 95 . 70 1. 75 5. 35 11. 30			1, 00 . 75 1, 85 5, 75 10, 90	1. 05 . 65 1. 85 6. 15 10. 80	
FARM INCOME AND MARKETINGS								ļ				ŀ			
Cash receipts from farming, including Government payments, totalmil. of dol	2, 513	2,802	3, 023	3, 375	4, 336	3, 847	3, 268	3, 123	2, 272	2, 278	2, 171	2, 478	2,479		
Farm marketings and CCC loans, total	2, 489 952 1, 537 409 847 254	2, 738 1, 316 1, 422 389 759 250	2, 992 1, 397 1, 595 379 902 282	3, 353 1, 715 1, 638 379 926 298	4, 036 2, 181 1, 855 393 1, 100 339	3, 767 2, 073 1, 694 379 964 338	3, 221 1, 624 1, 597 403 854 316	3, 077 1, 448 1, 629 409 938 247	2, 250 788 1, 462 377 819 238	2, 259 607 1, 652 424 924 279	2, 137 618 1, 519 417 823 249	2, 236 615 1, 621 448 897 256	2, 447 915 1, 532 427 832 246		
loans, unadjusted: All commodities	102 89 113	112 123 104	123 130 117	138 160 120	166 203 136	155 193 124	132 151 117	126 135 120	92 74 107	93 57 121	88 58 111	92 57 119	100 85 112		
All commodities	118 96 134	132 143 124	143 148 140	156 174 142	191 236 156	176 222 142	146 168 130	7 144 163 131	102 81 118	103 57 137	97 53 130	r 106 r 52 r 147	120 90 142		
INDUSTRIAL PRODUCTION †						}									
Revised Federal Reserve Index of Quantity Output Unadjusted, total index (including utilities)†									1	ļ					
By industry: 1957=100_	109 110 106 116 98	103 103 99 109 94	107 106 98 117 98	108 108 102 117 98	110 110 103 119 98	106 100 114 97	101 100 96 106 97	102 101 95 109 97	103 102 96 111 97	104 103 97 112 96	107 * 107 100 115 97	108 108 103 *115 98	7 111 7 111 7 106 7 118 7 99	p 106 p 106 p 101 p 113 p 96	
By market grouping: Final products, total	112 116 121 115 104	107 110 104 112 102	111 115 99 121 101	112 117 110 119 102	114 121 123 120 101	110 115 117 114 100	106 108 108 108 101	106 109 101 112 101	108 111 104 114 101	107 111 104 113 101	110 113 112 114 102	110 114 113 114 102	7 113 7 118 7 118 7 118 7 118	p 109 p 113 p 105 p 115 p 102	
Materials do	107	100	104	105	105	102	98	98	QQ.	101	104	r 107	* 100	n 1	

Materials do Durable goods materials do Nondurable materials do 100 110 95 110 90 106 $\begin{array}{c|c}
 98 \\
 90 \\
 108
 \end{array}$ 91 111 96 112 ^p 104 ^p 99 ^p 108 **Revised. **Preliminary. 1 Italicized totals for March and July exclude stepped-up rate of, and special Government life insurance dividend payments to veterans, respectively; total disbursements of \$150 million (March) and \$218 million (July) multiplied by 12 (to put on annual rate basis) amounted to \$1.8 billion (March) and \$2.6 billion (July). Figures for transfer payments and total nonagricultural income reflecting similar exclusion are as follows: March—\$31.9 billion and \$388.6 billion; July—\$32.8 billion and \$402.1 billion. 2 Estimates for April-June 1961 based on anticipated capital expenditures of business. 3 Estimates for July-September 1961 based on anticipated expenditures of business. Anticipated expenditures for the year 1961, and comparative data for 1959-60, appear on p. 8 of the June 1961 Survey.

1 See note marked "1" on page S-1. \$3 Revised beginning 1955; revisions prior to May 1960 will be shown later. 2 Includes data not shown separately. 1 Revised series. For figures back to 1947 (1919 for total industrial production, including utilities), see the December 1959 Federal Reserve Bulletin and the separate Federal Reserve publication, "Industrial Production: 1959 Revision" (available from the Board of Governors of the Federal Reserve System).

104 111

96 104

97 110

112

109

r 107

r 109

Inless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of				1960 Septem-		Novem-	Decam	Janu-	Febru-		1961			l
BUSINESS STATISTICS	June	July	August	ber	October	ber	ber	ary	ary	March	April	May	June	Jul
	ENE	RAL E	BUSIN	ESS I	INDIC	ATOR	S—Co	ntinu	ed			1		
INDUSTRIAL PRODUCTION—Continued Revised Fed. Reserve Index of Quantity Output—Con. casonally adjusted, total index (including utilities) † 1957=100	109	110	108	107	106	105	103	102	102	103	r 106	108	110	p
By industry: Manufacturing, totaldo	110	110	108	107	106	103	103	102	102	103	105	108	110	p
Durable manufactures ♀ do. Primary metals	105 88 84 108 106	106 85 80 109 107	104 83 76 108 107	102 80 72 106 105	101 78 73 105 104	98 74 68 101 101	96 69 64 101 98	95 71 66 97 97	94 73 69 96 94	95 74 69 96 94	99 82 79 99	103 90 86 105 102	105 92 88 107 106	p i p p
Machinerydo Nonelectrical machinerydo Electrical machinerydo	109 105 114	110 107 114	107 103 113	105 101 112	102 100 105	102 98 107	101 96 108	101 96 109	101 96 108	101 95 108	103 98 109	104 99 112	107 101 r 116	p p
Transportation equipment Qdo_ Motor vehicles and partsdo_ Aircraft and other equipmentdo	102 120 84	102 113 90	101 114 88	102 115 89	103 116 89	97 103 90	93 97 89	89 89 88	88 86 88	88 86 89	94 99 88	99 108 90	r 101 r 113 r 88	p p
Instruments and related productsdoClay, glass, and stone productsdoLumber and productsdoComplete and fixturesdoMiscellaneous manufacturesdodo	121 114 109 123 117	121 114 111 124 117	122 112 102 121 115	118 109 103 118 109	119 109 100 117 113	119 107 95 117 110	116 103 96 114 107	116 101 100 111 107	113 100 99 111 108	113 103 100 112 107	113 105 106 115 110	116 107 106 117 114	119 112 110 + 120 + 117	p p
Nondurable manufactures	116 115 127 104 112	116 113 128 103 112	115 111 127 103 112	113 106 122 97 112	113 104 122 101 112	112 101 123 99 110	111 98 119 96 109	111 98 113 97 111	111 102 116 96 113	112 104 120 96 113	114 106 120 100 117	116 109 120 100 117	7 118 112 123 	p
Printing and publishing do_ Newspapers do. Chemicals and products do_ Industrial chemicals do_ Petroleum products do_	112 109 125 132 111	112 108 125 131 115	113 108 124 131 112	112 107 121 127 111	113 108 121 125 109	114 108 120 126 108	112 106 120 125 105	111 194 119 125 106	110 102 118 124 106	110 104 120 127 106	110 105 123 130 108	7 111 105 127 135 7 111	7 112 106 131 	
Rubber and plastics products do	122 109 109 110 115	117 110 109 111 111	115 109 109 109 114	111 110 109 110 114	110 111 111 112 115	109 109 109 108 117	105 110 110 109 115	103 110 110 111 113	102 110 110 108 116	96 111 111 109 116	7 110 111 111 111 122	114 7 112 113 107 116	113 113	
Mining do Coal do Crude oil and natural gas do Crude oil do Metal mining do Stone and earth minerals do	97 78 99 99 97 116	97 78 99 100 94 118	98 80 100 100 96 116	96 77 99 99 92 114	97 81 99 99 88 116	98 77 101 101 95 113	98 81 99 98 107 109	98 78 99 98 109	97 77 99 98 106 106	97 68 101 101 106 107	7 97 77 7 101 101 92 110	97 81 + 100 + 100 + 86 + 114	98 775 101 101 100 116	p p
Utilities do Electric do Gas do	124 123 124	124 124 123	125 126 122	126 127 121	124 125 120	123 124 118	123 124 119	124 125	125 125	125 125	127 127	7 130 131	, 131	p
By market grouping: Final products, total	112 117 121	112 116 116	111 115 115	110 114 114	111 115 115	109 113 111	108 112 108	107 110 102	107 110 101	107 111 100	109 114 109	111 7 115 113	7 113 118 7 118	p p
Automotive productsdododododo	121 123 118	114 108 122	115 114 118	117 119 113	121 123 118	112 109 116	105 97 118	94 78 118	90 73 115	88 71 115	103 92 120	108 101 118	113 109 120	p
Home goods QdoAppllances, TV, and radiosdoFurniture and rugsdo	120 118 122	117 113 118	114 108 119	112 105 119	110 103 115	110 104 114	110 106 113	108 106 109	109 109 109	110 108 110	114 111 116	117 116 117	122 123 120	
Apparel and staples	115 121 114 110	116 121 115 110	115 119 114 110	114 113 114 110	115 114 115 110	114 114 113 109	113 111 114 109	113 108 114 110	113 110 114 110	114 114 114 111	115 116 115 111	7 116 115 117 113	118 118 118 114	
Beverages and tobacco	112 + 122 113 120	111 122 116 122	111 120 115 122	112 119 116 121	113 122 115 120	111 118 116 119	111 118 116 119	112 118 117 123	111 117 115 125	111 116 114 122	114 119 114 123	110 123 7116 125	126 117	
Equipment, including defense Q do. Business equipment do. Industrial equipment do. Commercial equipment do. Freight and passenger equipment do. Farm equipment do.	103 105 103 120 99 89	104 106 104 121 101 88	103 105 103 121 95 83	103 105 101 120 101 87	103 105 99 121 103 86	102 103 100 119 99 88	101 102 98 117 99 99	100 101 98 118 95 98	100 101 98 118 91 103	99 100 96 117 93 104	100 102 97 118 94 107	101 103 99 120 95 104	102 7 104 99 123 94 106	p p
Materials do. Durable goods materials ♀ do. Consumer durable do. Equipment do. Construction do.	106 102 115 98 110	106 101 110 102 110	105 100 106 101 109	104 99 112 97 106	103 97 103 98 105	101 94 94 98 102	99 91 91 95 99	98 90 88 95 98	98 89 83 95 97	99 90 85 95 99	103 96 93 98 104	106 101 107 99 107	7 109 7 104 311 101 110	,
Nondurable materials 9 do Business supplies do Containers do General business supplies do	111 111 108 113	112 113 113 113	111 111 111 112	109 110 108 111	109 110 107 111	109 110 106 112	108 110 109 110	107 108 108 109	108 108 110 108	109 108 112 107	111 7 111 114 7 110	112 110 110 110	7 114 113 114 112	
Business fuel and power ♀	103 97 121	103 97 120	104 98 122	102 96 122	103 97 121	103 98 120	102 97 120	101 96 119	102 96 119	102 96 121	104 98 123	7 105 7 98 126	r 105 r 97	,

nless otherwise stated, statistics through 1958 and			****	1960	*****						1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	ENE	RAL B	USIN	ESS I	NDIC	ATOR	S—Co	ntinu	ed					
BUSINESS SALES AND INVENTORIES§♂														
Mfg. and trade sales (seas. adj.), total ‡bil. of dol	61.8	60.9	60.7	60.4	60. 3	59. 9	59. 4	58.7	59.3	60. 2	r 60. 1	r 61. 6	62.1	
Manufacturing, totaldodododododo	30. 8 14. 9	30. 4 14. 7	30.1 14.4	30. 1 14. 4	29. 6 14. 1	29. 3 13. 8	29. 1 13. 6	28.7 13.2	29. 0 13. 3	29. 6 13. 7	30. 1 14. 1	7 30. 8 14. 6	30. 9 14. 7	
Nondurable goods industriesdo Wholesale trade, totaldo	15. 9 12. 5 4. 5	15.7	15. 7 12. 3	15. 7 12. 2	15. 5 12. 2	15. 4 12. 2	15, 5 12, 3	15. 5 12. 2	15. 7 12. 4	15. 9 12. 5	16.0 + 12.1	7 16. 2 7 12. 8	16. 2 12. 9	
Durable goods establishments do Nondurable goods establishments do Retail trade, totalt do	8. 0 18. 5	4. 4 7. 9 18. 1	4. 5 7. 9 18. 2	4.3 7.8 18.1	4. 3 7. 9 18. 5	4. 2 8. 0 18. 4	4. 3 8. 0 17. 9	4. 3 8. 0 17. 8	4. 2 8. 2 17. 8	4. 2 8. 3 18. 1	7 4, 1 7 8, 1 17, 9	7 4. 3 8. 5 7 18. 0	4. 4 8. 5 18. 3	
Durable goods storesdo Nondurable goods storesdo	6. 0 12. 5	5. 7 12. 5	5. 8 12. 4	5, 8 12, 3	6. 1 12. 5	5. 9 12. 5	5. 5 12. 4	5. 4 12. 4	5. 3 12. 4	5. 5 12. 6	5. 4 12. 5	r 5. 5 r 12. 4	5. 6 12. 7	
Manufacturing and trade inventories, book value, end of month (seas. adj.), totalbil. of dol	93. 5	93. 4	93. 3	93. 1	93. 0	92. 7	92.4	92.0	91.7	91.0	91. 2	91.3	91.4	
Manufacturing, totaldo Durable goods industriesdo Nondurable goods industriesdo	55. 1 32. 2 22. 9	54. 9 32. 0 22. 9	55. 0 32. 1 22. 9	54. 7 31. 8 22. 9	54. 4 31. 4 23. 0	54. 0 31. 1 22. 9	53. 7 30. 9 22. 9	53. 7 30. 8 22. 9	53. 6 30. 7 22. 9	53. 3 30. 3 23. 0	53. 4 30. 2 23. 2	53. 4 30. 2 23. 2	53. 4 30. 2 23. 2	
Wholesale trade, totaldo Durable goods establishmentsdo	13. 0 6, 9 6, 1	13. 0 7. 0	13. 1 7. 0	13. 1 6. 9	13. 2 6. 9	13. 3 6. 9	13. 2 6. 8	13. 1 6. 7	13. 2 6. 7	13. 3 6. 7	13. 4 7 6. 8	r 13. 5 6. 7	13. 5 6. 7	
Nondurable goods establishments do Retail trade, total do Durable goods stores do	25, 3 11, 8	6. 1 25. 4 11. 9	6. 1 25. 2 11. 7	6. 2 25. 3 11. 8	6. 3 25. 4 11. 9	6. 4 25. 4 11. 9	6, 4 25, 4 11, 9	6. 4 25. 2 11. 6	6. 5 24. 9 11. 4	6. 6 24. 4 11. 0	6. 7 24. 4 10. 9	7 6.8 24.5 11.0	6. 8 24. 6 11. 1	
MANUFACTURERS' SALES, INVENTORIES,	13. 5	13. 5	13.6	13.6	13. 5	13. 5	13. 5	13. 6	13.5	13. 5	13. 5	13. 5	13. 5	
AND ORDERS Sales, value (unadjusted), totalbil. of dol	31, 56	27.89	30.75	31.10	31.06	29.65	28. 79	27. 69	27. 42	31.28	29. 38	7 31. 52	32, 31	
Durable goods industries, total ?do Primary metaldo	15. 61 2. 19	13.05 1.78	14.09 1.97	14. 58 1. 96	14. 71 1. 91	14. 14 1. 80	13. 74 1. 72	12. 59 1. 81	12.58 1.71	14. 58 1. 96	13. 96 1. 94	15. 18 2, 23	15. 78 2. 26	
Iron and steeldo Fabricated metaldo	1. 34 1. 81 5. 03	1. 10 1. 63 4. 25	1.18 1.89 4.64	1. 16 1. 83 4. 87	1. 14 1. 68 4. 76	1.04 1.54 4.58	. 99 1. 46	1. 07 1. 39	. 99 1. 36	1.15 1.60	1, 15 1, 55	1.36 1.73	1.83	
Machinery (including electrical)do Electricaldo	2.04	1.70	1.97	2.11	2. 10	1.95	4.74 2.02	4. 35 1. 79	4. 48 1. 83	5. 10 2. 02	4. 78 1. 87	r 4. 97 r 1. 93	2.04	
Transportation equipment do Motor vehicles and parts do Lumber and furniture do	3. 66 2. 26 . 95	2. 91 1. 73 . 77	2. 62 1. 46 . 97	3.04 1.74 .90	3. 54 2. 33 . 86	3. 62 2. 27 . 79	3. 50 2. 12 . 72	2. 87 1. 71 . 68	2.82 1.63 .67	3. 29 1. 85 . 79	3. 19 1. 91 . 77	7 3, 49 2, 14 , 86	2, 21	
Stone, clay, and glassdo Nondurable goods industries, total \$do	. 82 15. 95	. 73 14. 84	. 83 16. 67	. 80 16, 52	. 78 16. 35	. 70 15. 52	. 60 15. 05	. 58 15. 10	. 58 14. 85	16. 70	. 69 15. 42	r . 79 r 16. 34	. 33	
Food and beveragedo Tobaccodo	4.80	4. 57 . 39	4. 88 . 45	5. 01 . 41	4. 97 . 40	4.70 .43	4.60 .40	4. 52 . 38	4. 51 . 36	4. 94 , 42	4. 51 . 37	r 4. 93 . 45	4.89 .45	
Textile do Paper do Chemical do	1. 25 1. 07 2. 39	1.05 .98 2.10	1.30 1.15 2.40	1. 29 1. 13 2. 45	1. 28 1. 10 2. 36	1. 21 1. 05 2. 17	1.09 .98 2.07	1. 04 1. 04 2. 23	1,08 1,02 2,12	1. 22 1. 17 2. 51	1.12 1.12 2.44	r 1. 18 1. 20 r 2. 64	1, 32 1, 22 2, 58	
Petroleum and coaldo Rubberdo	3. 15 . 56	3. 11 . 48	3. 26 . 51	3. 16 . 50	3. 16 . 53	3.17	3. 44 . 45	3. 33 . 45	3.07 .42	3. 27 . 50	3.10	3. 24 . 52	3. 28	
Sales, value (seas. adj.), totaldo Durable goods industries, total Qdo	30.78 14.88	30. 44 14. 73	30. 15 14. 42	30.09 14.41	29. 60 14. 08	29. 25 13. 81	29. 14 13. 62	28. 67 13. 17	29.03 13.32	29. 55 13. 69	30.12 14.14	7 30, 78 14, 58	30, 94 14, 72	
Primary metal	2.01 1.18 1.76	2. 11 1. 30 1. 73	1. 98 1. 18 1. 70	1. 92 1. 14 1. 65	1.79 1.06 1.53	1.79 1.04 1.57	1.75 1.00 1.58	1. 76 1. 03 1. 55	1.81 1.06 1.56	1.79 1.05 1.60	1.95 1.17 1.62	r 2. 13 1. 32 1. 69	2.06 1.26 1.72	
Machinery (including electrical)	4. 74 1. 95	4. 77 1. 94	4. 70 1. 93	4. 66 1. 94	4. 59 1. 93	4. 61 1. 87	4. 58 1. 89	4. 65 1. 90	4. 65 1. 93	4.71 1.94	4. 85 2. 02	7 4.82 7 1.95	4. 85 1. 95	
Transportation equipmentdo Motor vehicles and partsdo Lumber and furnituredo	3. 60 2. 29 . 91	3. 41 2. 14 . 87	3. 35 2. 15 . 87	3. 57 2. 28 . 81	3. 63 2. 42 . 78	3.30 1.99	3.15 1.87	2. 77 1. 53	2.83 1.59	3.02 1.64	3. 15 1. 84	7 3. 29 2. 01	3, 42 2, 14	
Lumber and furnituredo Stone, clay, and glassdo Nondurable goods industries, total Qdo	. 76 15. 89	. 75 15. 72	. 73 15. 72	. 73 15, 67	15. 52	. 79 . 70 15. 44	15. 51	. 74 . 69 15. 50	. 73 . 70 15. 71	. 77 . 73 15. 86	. 80 . 69 15. 98	7 . 72 7 . 72 7 16. 20	. 84 . 74 16, 22	
Food and beverage dodo	4. 63 . 40	4.63 .38	4. 66 . 41	4. 69	4. 70	4.66	4.74	4. 73 , 41	4.87 .41	4. 80 . 42	4. 80	7 4. 80 7 . 43	4.71 .41	
Textiledo Paperdo	1. 27 1. 05 2. 35	1. 23 1. 08 2. 30	1. 20 1. 09 2. 33	1. 20 1. 09 2. 30	1. 15 1. 04 2. 26	1.13 1.05 2.22	1.14 1.06 2.26	1.08 1.06 2.26	1.10 1.08 2.30	1.16 1.10 2.38	1. 20 1. 14 2. 40	1. 22 1. 16	1, 27 1, 18 2, 49	
Chemical do	3. 18 . 52	3. 19 . 48	3. 17 . 48	3. 20	3. 23 . 49	3. 19 . 50	3. 22	3. 23 . 45	3.18 .46	3.08 .49	3. 25 . 48	2. 47 3. 31 . 50	3, 26 . 50	
Inventories, end of month: Book value (unadjusted), totaldodo	54.88	54. 40	54.48	54. 26	54.34	54. 22	53. 90	54. 07	54.08	53. 81	53. 73	r 53. 77	53, 57	
Durable goods industries, total Q do Primary metaldo Iron and steeldo	32. 18 4. 58 2. 71	31. 75 4. 64 2. 76	31.73 4.71 2.82	31. 57 4. 70 2. 83	31. 40 4. 71 2. 84	31. 18 4. 68 2. 82	30. 81 4. 69 2. 81	30. 88 4. 61	30. 91 4. 57	30. 77 4. 52	30. 63 4. 48	7 30, 65 4, 45	30. 46 4. 44	
Fabricated metaldo Machinery (including electrical)do	3. 46 10. 72	3, 39 10, 56	3, 31 10, 48	3. 19 10. 40	3. 12 10. 33	3. 04 10. 33	2. 98 10. 27	2. 75 2. 97 10. 26	$\begin{bmatrix} 2.71 \\ 3.00 \\ 10.32 \end{bmatrix}$	2. 68 3. 02 10. 37	2. 66 3. 02 10. 38	2.65 73.07 710.45	2, 66 3, 09 10, 34	
Electricaldododododo	4. 12 7. 28	4.06 7.05	4.04 7.16	7. 26	3. 98 7. 28	3. 96 7. 20	3. 94 6. 97	3. 91 7. 06	3.94 6.98	3, 98 6, 83	4. 01 6. 70	7 4.08 7 6.65	4, 02 6, 57	
Motor v∈hicles and partsdo Lumber and furnituredo Stone, clay, and glassdo	3. 10 1. 92 1. 46	3. 01 1. 93 1. 44	3. 12 1. 94 1. 40	3. 32 1. 90 1. 40	3. 30 1. 92 1. 39	3. 21 1. 90 1. 39	3. 14 1. 83 1. 43	3. 15 1. 86 1. 45	3.07 1.85	2. 96 1. 84 1. 47	2.87 1.84 1.48	2.85 1.82 1.48	2, 79 1, 81 1, 46	
By stages of fabrication: Purchased materialsdo	8.6	8. 6	8.6	8.5	8.5	8. 4	8.2	8.0	1. 48 7. 9	7.8	7.7	7.7	7.6	
Goods in process	12. 6 11. 0 22. 70	12. 3 10. 8 22. 66	12, 5 10, 6 22, 75	12. 5 10. 5 22. 69	12. 4 10. 5 22. 94	12.3 10.5	12.1 10.6	12. 2 10. 7	12.1	12.1 10.9	12.1 10.9	12.1	12.0 10.9	
Food and beverage do Tobacco do	22.70 4.66 1.87	22. 66 4. 72 1. 83	22. 75 4. 93 1. 85	5.06 1.93	5. 24 2. 02	23.04 5.26 2.00	23.09 5.18 2.08	23. 19 5. 13 2. 14	23.16 5.02	23. 05 4. 94	23. 10 4. 92	r 23, 12	23. 11 4. 81	
Textiledodo	2.75 1.60	2.72 1.61	2. 65 1. 62	2. 57 1. 60	2, 53 1, 61	2. 58 1. 62	2. 63 2. 63 1. 63	2. 14 2. 71 1. 63	2.10 2.77 1.66	2. 05 2. 81 1. 66	2. 01 2. 84 1. 68	r 1. 94 r 2. 86 r 1. 69	1, 88 2, 81 1, 69	
Chemical do Petroleum and coal do Rubber do	4.11 3.28 1.20	4. 10 3. 32 1, 18	4. 10 3. 35 1. 18	4.03 3.39 1.16	4. 09 3. 42 1. 13	4. 14 3. 41 1. 13	4. 19 3. 32 1. 14	4. 23 3. 24 1. 16	4. 28 3. 24	4. 27 3. 26	4. 27 3. 29	4. 20 7 3. 35	4. 22 3. 37	
By stages of fabrication: Purchased materialsdodo	8.9	8.9	8. 8	8.7	8.8	8.8	9.0	9.0	1.17 8.9	1.16 8.9	1.15 8.9	1. 14 r 8. 9	1. 12 8. 8	
Goods in process do Finished goods do 7 Revised. Advance estimate. The term "busi	3. 2 10. 7	3. 2 10. 6	3. 2 10. 8	3. 1 10. 9	3. 1 11. 1	3. 1 11. 1	3. 0 11. 1	3. 1 11. 1	$\begin{array}{c} 3.1 \\ 11.2 \end{array}$	3.1 11.0	3. 1 11. 1	3. 2 11. 0	3. 3 11. 0	

Jnless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of	 1			1960					<u> </u>	i	1961	i		
BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
•	ENE	RAL B	USIN	ESS I	NDIC	ATOR	S—Co	ntinu	ed					
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued														
nventories, end of month—Continued Book value (seas. adj.), totalbil. of dol	55. 10	54.90	54, 98	54.71	54. 38	54.01	53. 74	53. 67	53.60	53, 31	53.38	r 53. 37	53. 35	
Durable goods industries, total 9dododo	32, 23 4, 80 2, 95	32.05 4.75 2.87	32. 08 4. 71 2. 82	31.84 4.64 2.74	31. 43 4. 57 2. 68	31.07 4.52 2.63	30. 86 4. 50 2. 62	30. 76 4. 49 2. 63	30. 65 4, 51 2, 66	30, 30 4, 47 2, 66	30. 15 4. 51 2. 73	7 30, 15 7 4, 51 2, 74	30. 17 4. 61 2. 84	
Iron and steel	3, 34 10, 64 4, 04	3. 33 10. 58 4. 04	3. 34 10. 59 4. 08	3. 27 10. 53 4. 06	3. 18 10. 44 4. 01	3. 10 10. 35 3. 98	3, 12 10, 40 4, 02	3. 02 10. 32 3. 98	3. 02 10. 28 3. 96	2, 95 10, 25 3, 96	2. 92 10. 21 3. 94	r 2, 93 r 10, 20 r 3, 96	2. 92 10. 12 3. 88	
Transportation equipment do Motor vehicles and parts do Lumber and furniture do Stone, clay, and glass do	7. 46 3. 28 1. 89 1. 44	7.34 3.28 1.90 1.44	7, 36 3, 30 1, 92 1, 44	7. 24 3. 32 1. 94 1. 46	7. 10 3. 13 1. 96 1. 46	7.02 3.03 1.93 1.43	6. 85 3. 01 1. 84 1. 44	6. 92 3. 03 1. 85 1. 44	6. 86 2. 93 1. 85 1. 43	6, 69 2, 85 1, 84 1, 41	6. 60 2. 83 1. 83 1. 42	r 6. 63 2. 88 r 1, 80 1, 42	6. 63 2, 91 1, 80 1, 43	
By stages of fabrication: Purchased materials	8, 7 12, 8 10, 7	8, 6 12, 6 10, 8	8. 6 12. 6 10. 9	8. 4 12. 4 11. 0	8. 3 12. 2 10. 9	8. 1 12. 1 10. 9	8. 0 12. 1 10. 8	8. 0 12. 1 10. 7	8. 0 12. 1 10. 6	7. 9 11. 9 10. 5	7. 8 11. 9 10. 5	7.8 11.9 10.5	7. 6 12. 0 10. 6	
Nondurable goods industries, total ?do	22. 87	22.85	22.90	22.87	22, 95	22, 93	22. 88	22. 91	22.95	23. 01	23. 22	r 23. 22	23. 18	
Food and beverage do Tobacco do Textile do Paper do Chemical do Petroleum and coal do Rubber do	4, 99 1, 95 2, 70 1, 59 4, 11 3, 30 1, 20	4, 94 1, 94 2, 69 1, 61 4, 14 3, 29 1, 23	4. 95 1. 94 2. 67 1. 63 4. 18 3. 29 1. 24	4.98 2.00 2.64 1.64 4.16 3.26 1.20	5, 01 2, 03 2, 64 1, 65 4, 18 3, 28 1, 16	4. 96 2, 02 2, 66 1, 65 4. 18 3. 30 1, 14	4. 98 2. 03 2. 67 1. 63 4. 13 3. 31 1. 12	5. 00 2. 01 2. 70 1, 62 4. 17 3. 29 1. 13	5. 01 1. 98 2. 73 1. 63 4. 19 3. 32 1. 13	5. 06 1. 98 2. 76 1. 62 4. 19 3. 37 1. 12	5. 14 1. 98 2. 76 1. 64 4. 26 3. 37 1. 13	r 5. 07 1. 97 r 2. 76 r 1. 66 4. 24 r 3. 37 1. 14	5. 03 1. 96 2. 74 1. 67 4. 25 3. 38 1. 13	
By stages of fabrication: do	9. 1 3. 1 10. 6	9.1 3.2 10.6	9. 0 3. 2 10. 7	8. 9 3. 1 10. 9	8. 9 3. 1 11. 0	8. 8 3. 1 11. 0	8. 7 3. 1 11. 1	8. 7 3. 1 11. 1	8.7 3.0 11.2	8.8 3.0 11.2	8. 9 3. 1 11. 2	9. 0 3. 2 11. 0	9. 0 3. 3 10. 9	
New orders, net (unadjusted), totaldo	31. 48	27.91	30, 56	31.05	30.04	29.02	28, 33	27. 58	27. 68	31.35	29. 62	31, 50	32. 21	
Durable goods industries, total Q	15, 52 1, 84 1, 07 1, 71 5, 24 2, 37	13.17 1.67 1.00 1.64 4.39 1.86	14. 10 1. 80 1. 02 1. 89 4. 62 2. 04	14.63 1.89 1.13 1.72 4.88 2.32	13. 80 1. 74 . 99 1. 62 4. 45 1. 87	13.59 1.77 1.02 1.46 4.27 1.75	13, 33 1, 65 , 97 1, 33 4, 59 2, 02	12. 35 1. 85 1. 18 1. 38 4. 25 1. 67	12.76 1.85 1.10 1.38 4.46 1.79	14, 51 2, 12 1, 27 1, 62 5, 16 1, 99	14. 08 2. 06 1. 24 1. 53 4. 73 1. 90	7 14. 98 7 2. 30 1. 41 7 1. 76 7 4. 84 1. 92	15. 71 2. 18 1. 35 1. 88 5. 13 1. 92	
Transportation equipment (including motor vehicles)bil. of dol.	3.80	2.82	2,90	3.31	3.31	3.52	3.58	2.63	2.82	2.97	3. 19	r 3. 24	3.48	
Nondurable goods industries, totaldo Industries with unfilled orders ⊕do Industries without unfilled orders ¶do	15, 96 3, 52 12, 44	14.73 3.01 11.72	16, 46 3, 49 12, 97	16, 42 3, 57 12, 85	16. 24 3. 52 12. 72	15. 42 3. 35 12. 08	15.00 3.14 11.87	15. 24 3. 25 11. 98	14. 91 3. 19 11. 72	16, 84 3, 73 13, 11	15. 54 3. 43 12. 11	7 16. 52 7 3. 65 7 12. 86	16. 51 3. 66 12. 84	
New orders, net (seas. adjusted), totaldo	30. 11 14. 34	29. 19 13. 84	30.01 14.41	30.40 14.62	29, 21 13, 74	29. 02 13. 60	28. 70 13. 22	28. 50 12. 88	29.11	29, 85 13, 82	30.44	7 31.09 7 14.80	31.04 r 14.85	
Durable goods industries, total \(\frac{\partial}{2} \)	1.78 .99 1.68 4.69 2.03	1.89 1.17 1.59 4.52 1.89	1, 84 1, 05 1, 74 4, 81 2, 21	1.85 1.12 1.54 4.75 2.23	1, 64 , 97 1, 48 4, 46 1, 86	1. 75 1. 03 1. 56 4. 59 1. 82	13. 22 1. 77 1. 06 1. 46 4. 67 1. 93	1. 81 1. 14 1. 52 4. 54 1. 83	13. 36 1. 75 1. 03 1. 49 4. 59 1. 88	1.88 1.10 1.62 4.76 1.88	14. 38 2. 19 1. 33 1. 58 4. 74 1. 99	r 2. 19 1. 32 r 1. 74 r 4. 78 r 1. 97	2. 18 1. 35 1. 81 4. 76 1. 74	
hicles) bil. of dol. Nondurable goods industries, total do	3. 46 15. 77	3. 20 15. 35	3. 33 15. 61	3.82 15.78	3. 69 15. 47	3. 06 15. 42	2.83 15.48	2. 66 15. 62	3.07 15.76	3, 02 16, 03	3. 28 16. 06	7 3. 36 7 16. 29	3. 32 16. 19	
Industries with unfilled orders #do Industries without unfilled orders ¶do	3. 43 12. 34	3.17 12.18	3, 39 12, 22	3.58 12.20	3. 31 12. 16	3, 32 12, 10	3. 31 12. 17	3. 36 12. 27	3. 30 12. 46	3. 54 12. 48	3. 49 12. 57	r 3, 55 r 12, 73	3, 56 12, 63	
Infilled orders, end of month (unadj.), totaldo Durable goods industries, total 9do	47, 68 44, 50	47. 69 44. 62	47, 50 44, 64	47. 45 44. 68	46. 44 43. 77	45. 80 43. 23	45. 37 42. 85	45, 27 42, 60	45. 52 42. 79	45, 59 42, 72	45. 83 42. 84	r 45.80	45, 71 + 42, 56	
Primary metal	4. 03 2. 77 3. 08 18. 12 10, 19	3. 92 2. 67 3. 10 18. 26 10. 35	3. 74 2. 50 3. 10 18. 24 10. 43	3. 67 2. 47 3. 00 18. 25 10. 63	3. 50 2. 32 2. 94 17. 94 10. 40	3, 47 2, 30 2, 86 17, 62 10, 20	3. 41 2. 28 2. 73 17. 48 10. 21	3. 45 2. 38 2. 73 17. 38 10. 09	3. 59 2. 50 2. 75 17. 36 10. 04	3.75 2.62 2.78 17.42 10.01	3. 87 2. 71 2. 76 17. 37 10. 04	7 3. 95 2. 76 7 2. 79 17. 24 10. 02	3, 87 2, 72 2, 84 17, 19 9, 89	
Transportation equipment (including motor vehicles) bil. of dol.	14. 69 3. 18	14.60 3.07	14.89	15.16	14.93	14.83	14. 93	14. 70	14.70	14.39	14.38	14. 13	13.99	
Nondurable goods industries, total \oplus do BUSINESS POPULATION	5.16	3.07	2.86	2.77	2.66	2.57	2. 52	2. 67	2.73	2, 87	2.99	⁷ 3. 17	3.14	
irms in operation, end of quarter (seasonally adjusted) thousands	4, 710			4, 725			4, 730			4, 740			4, 755	
few business incorporations (50 States) \$\sigma^\pma_\tau\number_\tag{\text{NDUSTRIAL AND COMMERCIAL FAILURES}\$\sigma^\pma\$	16, 710	14, 707	15, 028	14, 043	13, 783	12, 435	14, 594	16, 350	13, 281	16, 783	14, 815	16, 371	16, 485	
ailures, totalnumber_	1, 334	1, 146	1,315	1, 269	1, 344	1, 311	1, 353	1, 404	1,449	1,610	1, 441	1, 545	1, 403	
Commercial service do. Construction do Manufacturing and mining do. Retail trade do. Wholesale trade do.	103 213 228 680 110	102 192 173 573 106	128 217 228 621 121	113 218 218 218 604 116	132 231 229 613 139	111 228 231 617 124	110 245 231 637 130	121 219 228 685 151	116 262 229 693 149	135 266 271 786 152	131 245 238 704 123	123 255 269 731 167	123 222 218 696 144	
labilities (current), total thous. of dol. Commercial service do. Construction do. Manufacturing and mining do. Retail trade do.	126, 450 22, 597 18, 613 41, 111 28, 497	3, 993 11, 073 21, 080 20, 470	97, 594 5, 940 27, 874 33, 097 22, 556	80, 604 12, 715 14, 417 23, 011 23, 080	81, 508 16, 644 17, 877 16, 104 20, 894	84, 463 7, 309 16, 683 28, 887 22, 493	78, 971 3, 579 28, 104 18, 878 20, 199	81, 520 4, 128 11, 231 26, 111 28, 688	88, 083 6, 941 14, 943 23, 160 30, 646	126, 622 13, 344 20, 283 26, 579 51, 185	86, 114 7, 093 13, 127 23, 215 32, 562	80, 471 6, 798 19, 162 18, 944 24, 776	83, 828 8, 762 12, 500 26, 590 27, 192	
Wholesale tradedo Tailure annual rate (seas, adj.)_No. per 10,000 concerns_	15, 632 57, 2	5, 116 54. 8	8, 127 59. 6	7, 381 65. 2	9, 989 63. 3	9, 091 62. 0	8, 211 63. 4	11, 362 61. 1	12, 393 61. 2	15, 231	10, 117	10, 791	8, 784	

r Revised. Advance estimate.

Q Includes data not shown separately. ⊕ Includes textiles, leather, paper, and printing and publishing industries; unfilled orders for other nondurable goods industries are zero. ¶For these industries (food, beverages, tobacco, apparel, petroleum, chemicals, and rubber) sales are considered equal to new orders. § Data for 1956 appear on p. 13 of the May 1960 Survey; those for 1957 forward, on p. 5 of the June 1961 Survey.

CData are from Dun & Bradstreet, Inc. ‡Effective with the July 1961 Survey, the figures shown cover 50 States, including data for both Alaska and Hawaii.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
		,	СОМ	MODI	TY P	RICES		<u>'</u>	,		L		·	1
PRICES RECEIVED AND PAID BY FARMERS														
Prices received, all farm products‡1910-14=100	235	236	234	238	241	241	242	241	244	243	239	236	234	23
Cropsdo Commercial vegetablesdo	221 220 250	222 225 265	219 196 273	222 192 272	222 212 267	219 219	217 220 243	218 212 233	221 210 227	224 217	226 228	230 233 250	231 253	23 26
Cotton do Gordon Reed grains and hay do Gordon Gordon do Gordon Gordon Gordon do Gordon Gordo	158 199	156 194	152 196	152 197	147 200	254 136 204	141 204	146 207	150 209	240 150 208	249 145 202	151 203	261 152 200	26 17 20
Fruit. do Oll-bearing crops do University of the Control of Contro	238 216 209 494	235 213 219 491	240 211 195 488	270 208 181 510	273 209 165 513	262 213 181 517	248 217 181 517	254 231 178 508	260 250 172 517	260 264 161 516	250 286 178 516	261 285 176 517	260 261 177 516	25 26 18 51
Livestock and productsdo Dairy productsdo Meat animalsdo	248 235 303	249 244 300	247 254 290	251 269 285	257 277 286	260 282 288	263 278 298	261 271 304	263 263 309	259 256 309	251 247 305	241 241 292	236 240 286	2- 2- 2:
Poultry and eggsdo Wooldo	149 248	149 240	154 230	163 225	176 222	182 219	178 226	$\frac{165}{221}$	169 224	160 226	145 231	139 239	131 238	13 23
All commodities and servicesdo Family living itemsdo Production itemsdo	$275 \\ 290 \\ 265$	7 274 290 263	274 290 262	274 290 263	274 290 262	274 291 262	275 291 265	276 291 267	277 291 267	277 290 269	277 290 267	277 291 266	275 290 7 265	21 21 21
All commodities and services, interest, taxes, and wage rates (parity index)1910-14=100_	299	298	298	298	297	297	298	301	302	302	302	302	300	3
Parity ratio §dodo	79	79	79	80	. 81	81	81	80	81	80	79	78	78	
CONSUMER PRICES (U.S. Department of Labor indexes)										1				
All items 1947-49=100 Special group indexes:	126. 5 129. 7	126. 6 129. 9	126, 6 130, 1	126. 8 130. 3	127. 3 130. 7	127. 4	127. 5	127. 4	127. 5	127. 5 130. 9	127. 5	127. 4	1 127. 6	
All items less food	124. 0 117. 6	124.2 117.7	124.1 117.6	124. 3 117. 7	124. 8 118. 2	130, 8 125, 0 118, 3	130. 8 125. 0 118. 4	130, 6 124, 8 118, 0	130.8 125.0 118.1	125. 0 118. 0	130. 8 125. 0 117. 9	131. 0 124. 9 117. 7	125. 2	
Nondurablesdo Durablesdo	119.8 111.5	120.0 111.1	119.9 111.0	120.3 110.0	120. 7 110. 9	120, 9 110, 7	121.0 110.8	120. 7 110. 2	120. 8 110. 3	120. 7 109. 9	120. 4 110. 7	120. 2 110. 8	120. 4 111. 2	
Servicesdodododo	149, 7 108, 9	150.0	150. 3 109. 3	150. 8 110. 6	151. 2 111. 0	151. 3 110. 7	151. 4 110. 6	151. 7 109. 4	151. 9 109. 6	152. 2 109. 8	152. 3 109. 5	152. 5 109. 6	l	
Food 9 do. Dairy products do. Fruits and vegetables do. Meats, poultry, and fish do	120. 3 115. 0 136. 1 110. 3	120, 6 115, 8 134, 4 110, 8	120.1 116.6 127.3 111.3	120. 2 117. 5 124. 6 110. 2	120, 9 118, 4 124, 8 110, 0	121. 1 118. 9 126. 2 109. 9	121, 4 119, 3 126, 3 110, 5	121. 3 119. 1 126. 1 111. 6	121. 4 119. 0 127. 2 111. 8	121. 2 118. 5 127. 8 111. 4	121. 2 117. 9 131. 4 110. 5	120. 7 117. 5 132. 2 108. 7	120. 9 117. 3 135. 4	
Housing 9 do	131. 3 124. 7	131.3 124.8	131, 5 124, 9	132. 0 125. 7	132. 2 125. 7	132. 1 125. 7	132. 3 125. 6	132. 3 125. 9	132. 4 125. 9	132. 5 125. 9	132. 3 125. 8	132. 2 126. 2		
Housefurnishings	104. 3 141. 6 156. 1 133. 2	104.1 141.8 156.4 133.4	103, 5 141, 9 156, 7 133, 8	104. 1 142. 1 156. 9 133. 9	104. 0 142. 5 157. 3 134. 0	104.0 142.7 157.9 133.9	103. 9 142. 8 158. 0 133. 7	103. 6 142. 9 158. 5 133. 7	103. 7 143. 1 159. 4 133. 8	103. 9 143. 1 159. 6 133. 6	103. 8 143. 3 159. 9 133. 8	103. 5 143. 4 160. 4 133. 8	103, 9 143, 5	
Reading and recreationdoTransportationdo	121. 1 145. 8	121. 6 145. 9	121. 9 146. 2	122. 1 144. 7	121. 9 146. 1	122, 5 146, 5	122. 3 146. 5	122. 2 146. 2	122. 7 146. 2	123. 4 145. 7	124. 1 145. 8	123. 9 146. 6	123. 5 147. 7	!
Private do Public⊕ do Other goods and services do	134. 1 198. 3 132. 0	134. 2 198. 9 132. 2	134. 4 199. 3 132. 4	132. 8 200. 3 132. 7	134. 1 201. 2 132. 7	134. 4 202. 9 132. 7	134. 5 202. 9 132. 7	134. 0 205. 5 132. 6	133. 9 205. 7 132. 6	133. 4 205. 7 132. 6	133. 4 206. 5 132. 6	134. 2 206. 5 133. 1	135. 3 207. 3 133. 1	; :
WHOLESALE PRICES♂¶														
(U.S. Department of Labor indexes) All commodities1947-49=100_	119.5	119. 7	119. 2	119.2	119.6	119.6	119. 5	⁷ 119. 9	⁷ 120. 0	r 119. 9	r 119. 4	r 118. 7	118.2	
By stage of processing: Crude materials for further processingdo Intermediate materials, supplies, etcdo	95. 3 127. 0	94. 8 127. 0	92. 7 126. 8	92, 9 126, 8	93, 3 126, 6	93, 0 126, 5	126.4						i	
Finished goods⊙ do By durability of product: Nondurable goods do do	121. 1 105. 2	121, 8 105, 6	121. 5 104. 9	121. 5 105. 3	122, 4 105, 8	122, 7 105, 8	122, 2 105, 6							
Durable goodsdododo	145. 8 89. 0	145. 6 88. 9	145, 5 86, 6	144. 5 87. 7	144. 9 89. 5	145.0 89.9		89. 7		× 89. 9	r 88, 5	1 86, 8		
Fruits and vegetables, fresh and drieddo Grainsdo Livestock and live poultrydo	109, 7 77, 5 85, 1	112, 9 75, 5 84, 1	98, 7 74, 3 80, 7	104, 7 74, 9 79, 0	109, 2 73, 5 80, 7	107, 5 70, 3 81, 8	99. 5 72. 7 82. 8	* 103. 7 * 75. 2 * 84. 7	r 99. 8 r 76. 0 r 85. 3	7 105, 9 7 76, 4 7 83, 1	7 100, 2 7 73, 8 7 82, 0	7 101, 4 7 74, 8 7 78, 2	103. 4 74. 2	
Foods, processed 9. do. Cercul and bakery products do. Dalry products and ice cream do. Fruits and vegetables, canned and frozen do. Meats, poultry, and fish do.	107, 6 121-2 116, 0 106, 9 98, 1	108. 9 122. 5 117. 3 107. 3 99. 5	107. 8 122. 0 118. 0 106. 6 96. 8	108. 1 122. 4 120. 5 107. 7 96. 0	109.0 123.1 121.3 108.8 97.8	109, 1 123, 1 121, 7 109, 4 96, 6	109, 2 123, 5 122, 0 110, 1 97, 3	r 109, 9 123, 5 r 121, 3 r 111, 8 98, 3	110.5 123.6 7 119.8 7 112.0 7 99.5	109, 6 123, 6 7 120, 5 7 111, 5 7 96, 1	7 108. 7 123. 6 7 119. 6 7 111. 1 7 94. 3	* 107. 5 123. 6 * 119. 2 * 109. 0 * 91. 8	106. 7 123. 7 119. 4 108. 7	
Commodities other than farm prod. and foods_do	128. 2	128. 2	128. 2	127. 9	128.0	127. 9	127. 9	r 128. 1	r 128.1	r 128. 2	r 128. 0	127.6	127. 4	
Chemicals and allied products 9dodo	110. 2 124. 6	110. 4 124. 7	110, 5 124, 6	110, 4 124, 5	110.3 123.6	110.3 123.5	7 110, 2 7 123, 6	7 109. 7 7 123. 0	7 110, 0 7 123, 2	r 110. 1 r 123. 2	7 110. 2 7 123. 2	7 109, 9 7 122, 8	109.3 122.2	
Drugs and pharmaceuticals	7 94. 3 47. 9 108. 8 128. 3	95, 1 47, 8 110, 4 128, 4	95, 4 48, 9 108, 2 128, 4	95. 0 47. 7 108. 3 128. 4	94. 4 47. 8 111. 2 128. 4	94, 1 48, 9 111, 9 128, 4	92, 8 48, 5 111, 9 130, 3	r 92. 7 r 50. 2 r 112. 4 r 131. 7	r 92. 7 r 54. 7 r 112. 4 r 132. 4	, 92. 6 , 57. 7 , 112. 3 , 132. 4	7 92. 6 7 62. 1 7 112. 3 7 132. 4	r 92. 4 r 61. 4 r 112. 3 r 132. 4	92.4	
Fuel and related prod., and power \(\)	112. 3 119. 5 101. 8 112. 2 3 116. 0	113. 8 120. 3 102. 0 114. 4 117. 9	115. 3 121. 3 102. 1 116. 6 120. 0	116. 1 122. 4 102. 1 121. 3 120. 7	116, 2 122, 5 102, 1 120, 9 121, 0	116, 1 123, 0 102, 4 120, 2 120, 6	116, 2 123, 1 102, 3 120, 0 120, 8	7 2 117, 2 7 123, 4 102, 3 121, 1 121, 1	7 117. 7 7 123. 4 102. 2 122. 3 121. 9	117. 5 122. 8 102. 4 7 121. 8 121. 5	7 115. 2 7 119. 6 102. 5 7 118. 3 117. 9	113. 6 7 117. 4 102. 4 7 118. 7 115. 0	114.3 117.7 102.3 115.5 117.0	
Furniture, other household durables Q	123. 0 101. 7 124. 9 87. 1	123. 1 101. 7 125. 0 87. 1	122. 9 101. 1 125. 0 86. 1	122. 8 100. 9 125. 0 86. 1	122. 7 100. 9 125. 6 84. 2	122. 6 100. 6 125. 7 84. 2	122. 6 100. 4 125. 7 85. 3	r 122. 3 r 100. 2 r 126. 1 r 84. 7	122. 2 7 100. 2 7 126. 2 7 84. 7	122. 2 r 100. 0 r 126. 2 r 84. 7	122. 5 + 100. 0 + 126. 3 + 84. 5	r 122. 4 r 99. 9 r 126. 4 r 84. 4	122. 4 99. 9 126. 4	

*Revised of the November 1959 Survey). \$Ratio of prices received to prices paid (including interest, taxes, and wage rates). \$Petroleum and products index, published through December 1952-57 appear on p. 24 of the November 1959 Survey). \$Ratio of prices received to prices paid (including interest, taxes, and wage rates). \$Petroleum and products index, published through December 1960, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index, published through December 1950, has been discontinued. \$Petroleum and products index published through December 1950, has bee

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
		COM	MODI	ΓΥ PΙ	RICES	—Con	tinue	d						
WHOLESALE PRICES ? ¶—Continued														
S. Department of Labor indexes—Con. Commodities other than farm, etc.—Con. Hides, skins, and leather products Q _1947-49=100_ Footweardo Hides and skinsdo Leatherdo Lumber and wood productsdo Lumberdo	110. 3 132. 5 67. 1 103. 0 122. 4 123. 1	110. 1 132. 5 68. 0 102. 2 121. 5 121. 6	108. 7 132. 5 63. 6 98. 9 119. 6 119. 2	108. 1 132. 5 62. 3 97. 5 118. 7 117. 9	108. 5 132. 5 64. 1 98. 1 117. 7 116. 3	108. 5 132. 5 65. 8 97. 1 116. 9 115. 1	108. 8 132. 5 64. 9 99. 4 116. 5 115. 0	108. 3 132. 7 r 61. 7 r 97. 8 115. 7 r 114. 5	r 108. 0 r 132. 7 r 69. 5 r 97. 3 r 114. 7 r 113. 5	* 109. 5 132. 7 * 68. 8 * 100. 2 * 115. 4 * 114. 4	7 109. 9 7 132. 7 7 68. 0 7 102. 2 7 118. 0 7 116. 5	7 110. 7 132. 8 7 71. 0 7 104. 1 7 117. 6 7 117. 0	110. 3 132. 8 68. 1 104. 1 117. 8 117. 0	
Machinery and motive products Q do— Agricultural machinery and equip. do Construction machinery and equips. do Electrical machinery and equipment do Motor vehicles do	153. 2 145. 9 175. 3 153. 3 141. 6	158. 3 146. 0 175. 5 153. 5 141. 6	153. 3 146. 1 176. 7 153. 3 141. 6	151. 4 146. 2 176. 7 152. 7 135. 4	152. 9 146. 7 176. 7 152. 6 140. 3	153. 0 148. 2 177. 3 152. 4 140. 5	153. 1 148. 0 177. 0 152. 4 140. 7	* 153. 5 * 148. 4 177. 6 * 153. 7 * 140. 8	7 153. 4 7 148. 5 7 178. 2 7 153. 6 7 140. 4	r 153. 4 r 148. 5 r 178. 2 r 153. 5 140. 2	r 153. 1 148. 6 r 178. 6 r 152. 5 140. 3	7 153. 1 7 148. 6 7 178. 5 7 152. 2 140. 3	153. 2 148. 8 178. 2 152. 3 140. 7	
Metals and metal products Q do Heating equipment do Iron and steel do Nonferrous metals do	153. 8 120. 0 169. 9 138. 9	153. 4 118. 7 169. 5 138. 6	153. 6 118. 8 169. 9 138. 7	153. 5 119. 3 169. 7 138. 4	152. 8 119. 3 168. 9 137. 1	152. 3 118. 4 168. 5 135. 5	152. 2 116. 8 168. 6 133. 9	r 152. 2 r 114. 9 r 169. 4 r 132. 1	r 152. 3 r 114. 8 r 169. 7 r 132. 2	7 152. 4 7 114. 5 7 170. 4 7 132. 3	r 152. 7 r 115. 2 r 170. 8 r 132. 4	r 153. 0 r 115. 4 170. 2 r 134. 4	153. 1 115. 4 170. 3 134. 9	
Nonmetallic mineral products Q do Clay products do Concrete products do Gypsum products do Gypsum products do	137. 8 161. 7 131. 3 133. 2	137. 8 161. 8 131. 3 133. 2	137. 8 162. 0 131. 1 133. 2	138. 0 162. 1 131. 0 133. 2	138. 1 162. 2 131. 0 133. 2	137. 9 162. 3 131. 0 133. 2	137. 9 162. 3 131. 0 133. 2	r 1 138. 5 162. 1 r 131. 1 r 134. 6	138. 4 162. 1 7 131. 2 7 134. 6	7 138. 6 162. 1 131. 1 7 134. 6	7 138. 6 162. 1 131. 3 7 134. 6	r 138. 5 r 161. 5 r 131. 3 r 134. 6	138. 5 161. 6 131. 3 134. 6	
Pulp, paper, and allied products do Paper do Rubber and products do Tires and tubes do	133. 5 145. 9 146. 7 137. 0	133. 5 145. 9 146. 9 141. 3	133. 0 145. 2 145. 3 141. 3	133.0 145.4 144.9 141.3	133. 4 145. 7 144. 7 141. 3	133. 1 145. 7 143. 6 141. 3	132. 3 145. 7 141. 2 137. 1	† 132. 2 145. 7 † 139. 7 137. 2	7 132. 2 145. 7 7 139. 6 137. 1	7 131. 5 145. 7 7 139. 9 137. 1	7 131.0 7 145.4 7 140.1 7 138.4	r 126. 1 r 145. 4 r 140. 2 r 138. 4	138. 4	
Textile products and apparel \(\) \(\dots \) \(\dots \) \(\dots \) \qquad	96. 3 100. 8 94. 8 121. 6 79. 6 102. 1	96. 3 101. 0 94. 7 123. 3 79. 6 101. 8	96. 1 101. 0 94. 3 126. 8 78. 9 101. 5	95. 9 101. 1 93. 4 128. 4 78. 6 101. 2	95. 8 101. 1 92. 8 128. 5 78. 5 101. 1	95. 4 101. 0 91. 7 125. 9 78. 2 101. 3	95. 2 101. 0 91. 2 125. 7 77. 8 100. 8	7 94. 8 7 100. 5 7 90. 8 7 130. 9 7 77. 3 7 100. 1	7 94.7 7 100.5 7 90.2 129.3 7 77.2 7 99.9	r 94. 4 r 100. 4 r 90. 2 129. 5 r 76. 3 r 99. 5	7 94. 1 7 100. 4 7 89. 9 129. 5 7 75. 8 7 100. 1	7 94. 0 7 100. 3 89. 9 131. 5 7 75. 4 7 100. 9	89. 5 130. 8 75. 1	
Tobacco prod. and bottled beverages QdoBeverages, alcoholicdododododododo	131. 7 120. 6 134. 8 90. 9 118. 3	131. 8 120. 6 134. 8 90. 8 118. 6	132. 0 121. 1 134. 8 89. 9 118. 5	132. 0 121. 1 134. 8 91. 1 118. 6	132. 0 121. 1 134. 8 90. 3 118. 6	132. 0 121. 1 134. 8 90. 6 118. 6	132. 1 121. 2 134. 8 92. 4 118. 6	132. 1 121. 2 134. 8 r 95. 6 r 118. 4	132. 1 121. 3 134. 8 r 95. 2 r 118. 3	132. 1 121. 3 134. 8 7 96. 8 7 118. 9	7 132. 0 7 121. 1 134. 8 7 97. 7 7 119. 0	132. 1 121. 2 134. 8 r 99. 5 r 118. 9	132. 1 121. 2 134. 8 95. 9 118. 9	
PURCHASING POWER OF THE DOLLAR s measured by— Wholesale prices	1	83. 5 79. 0	83. 9 79. 0	83. 9 78. 9	83. 6 78. 6	83. 6 78. 5	83. 7 78. 4	² r 83. 4 78. 5	7 83. 3 78. 4	² r 83. 4 78. 4	83. 8 78. 4	² r 84. 2 78. 5	² 84. 6 ² 78. 4	
	1	UNST	RUCI	TON A	AND R	EAL	ESTA	TE	ī	Ī	1		1	1
CONSTRUCTION PUT IN PLACE	150	- 5 100	- 5 005	100				l						
ew construction (unadjusted), total†mil. of doldododo	7 5, 158	7 5, 168 7 3, 587	r 5, 205	r 5, 168	7 5, 016 7 3, 463	r 4, 771 r 3, 395	r 4, 482	r 3, 887	r 3, 684	r 3, 979	7 4, 409	r 4, 903	r 5, 362	3, 7
Residential (nonfarm) \$\varphi\$	r 2, 195 1, 476 r 641	r 2, 093 1, 526 r 487 r 872	7 2, 031 1, 524 7 426 7 884	7 1, 972 1, 492 7 398	7 1, 897 1, 443 7 372 7 929	7 1, 840 1, 392 7 361	7 1, 698 1, 267 7 340	r 1, 449 r 1, 051 r 307	r 1, 322 r 939 r 292	r 1, 483 r 1, 056 r 337	r 3, 147 r 1, 772 r 1, 173 r 506	r 2, 023 r 1, 256 r 669	7 3, 732 7 2, 180 7 1, 401 7 680	2, 1,
Industrial do Commercial do Gomercial do Gomercial do Farm construction do Public utility do	224 + 356 + 117 + 477	7 230 7 363 7 123 7 473	7 237 7 360 7 126 489	7 247 7 369 7 121 7 501	7 255 7 386 7 111 7 499	r 946 r 261 r 402 r 103 r 479	r 925 r 264 r 387 r 87 r 437	7 886 7 265 7 362 7 77 7 358	7 858 7 259 7 352 7 81 7 363	7 831 7 246 7 345 7 100 7 406	7 809 7 234 7 337 7 116 7 428	r 842 r 226 r 363 r 136 r 467	r 896 r 219 r 401 r 160 r 473	
Public, total	1	r 1, 581 r 464 r 116 r 601 r 400	r 1, 649 r 448 r 141 r 645 r 415	r 1, 644 r 450 r 132 r 644 r 418	7 1, 553 7 448 7 148 7 558 7 399	7 1, 376 408 7 156 7 450 7 362	7 1, 312 7 391 7 122 7 470 7 329	1, 094 389 88 291 326	1,039 356 109 267 307	1, 137 403 119 271 344	7 1, 262 433 118 7 338 373	r 1, 411 r 440 r 127 r 435 r 409	r 1,630 r 467 r 132 r 600 r 431	1,
ew construction (seas. adj., annual rates), total†_do	r 55, 514	r 55, 750	, 55, 837	⁷ 55, 599	r 55, 552	r 56, 079	r 56, 650	r 56, 018	r 55, 717	r 55, 794	r 55, 883	r 55, 892	r 57, 771	58,
Private, total Qdo	7 39, 765	r 39, 487	⁷ 39, 474	r 39, 316	r 39, 200	r 39, 624	r 39, 639	7 38, 575	r 37, 962	r 38, 511	r 39, 365	r 39, 606	r 40, 670	41,
Residential (nonfarm) do Nonresidential buildings, except farm and public utility, total \(\rho \) mil. of dol Industrial do Commercial do Farm construction do Public utility do	7 22, 870 7 9, 921 7 2, 796 7 3, 995 7 1, 297 7 5, 413	r 22,748 r 9,938 r 2,839 r 3,976 r 1,277 r 5,252	7 22, 448 7 10, 061 7 2, 880 7 4, 033 7 1, 272 7 5, 410	r 22, 102 r 10, 226 r 2, 958 r 4, 134 r 1, 289 r 5, 418	7 21, 834 7 10, 418 7 3, 010 7 4, 262 7 1, 288 7 5, 361	r 22, 016 r 10, 562 r 3, 025 r 4, 378 r 1, 298 r 5, 452	r 21, 916 r 10, 751 r 3, 025 r 4, 519 r 1, 242 r 5, 458	r 20, 649 r 11, 193 r 3, 053 r 4, 848 r 1, 126 r 5, 308	r 20, 016 r 11, 100 r 2, 992 r 4, 821 r 1, 157 r 5, 384	r 20, 508 r 10, 960 r 2, 957 r 4, 743 r 1, 334 r 5, 398	r 21, 421 r 10, 803 r 2, 921 r 4, 636 r 1, 508 r 5, 323	7 21, 631 7 10, 628 7 2, 849 7 4, 515 7 1, 686 7 5, 383	r 22, 595 r 10, 546 r 2, 750 r 4, 510 r 1, 895 r 5, 382	23, 10, 2, 4, 1, 5,
Public, total \$do	1	r 16, 263	r 16, 363	r 16, 283	r 16, 352	r 16, 455	7 17, 011	r 17, 443	7 17, 755	r 17, 283	r 16, 518	r 16, 286	r 17, 101	17,
Nonresidential buildingsdo	7 1, 375		r 4, 896 r 1, 444 r 5, 724	r 4,959 r 1,340 r 5,602	r 4,995 r 1,490 r 5,427	r 5, 055 r 1, 678 r 5, 243	r 5, 072 r 1, 531 r 5, 953	7 5, 094 7 1, 284 6, 470	7 5, 157 7 1, 942 5, 934	7 5, 221 7 1, 764 5, 662	7 5, 222 7 1, 651 7 5, 060	r 5, 186 r 1, 507 r 4, 983	r 5, 221 r 1, 344 r 5, 804	5, 1, 5,
March, revised), 43.6 (January, revised); consumer pr See corresponding note on p. S-6. ¶See correspending note on p. S-6. ¶See correspending with data for September 1955; the †Revised series. Data (from *Bureau of the Census) cill be shown later.	ices, 46.9 (ote on p. S	5-6. 9	Includes	935-39=10 data not s ber 1958) v evel of hou	hown sep	arately.							

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
C	ONST	RUCT	ION A	ND R	EAL I	ESTAT	ГЕ—С	ontin	ued					
CONSTRUCTION CONTRACTS]									
Construction contracts in 48 States (F.W. Dodge Corp.): Valuation, totalmil. of dol.	3, 472	3, 597	3, 295	3, 119	3, 319	2, 886	2, 718	2, 485	2, 235	3, 166	3, 298	3, 501	3, 602	
Public ownership do Private ownership do By type of building: Nonresidential do Residential do	1, 237 2, 236 1, 110 1, 483	1, 413 2, 184 1, 152 1, 329	1,018 2,277 1,177 1,433	995 2, 124 1, 124 1, 277	1, 125 2, 194 1, 165 1, 390	1, 071 1, 815 916 1, 253	1, 218 1, 500 994 878	838 1,647 813 974	732 1,504 804 870	1,090 2,075 1,027 1,371	1, 170 2, 128 1, 050 1, 454	1, 127 2, 374 1, 105 1, 553	1, 235 2, 367 1, 221 1, 558	
Public worksdo Utilitiesdo Engineering construction:	693 186	794 321	520 165	544 173	647	566 152	735 110	400 298	394 167	625 142	639 154	623 219	632 191	
Contract awards (ENR)dodo	2, 885	2,005	1,859	2, 232	1,796	1,775	1,875	1,661	1, 360	1, 912	1,817	1, 789	r 2, 392	
Highway concrete pavement contract awards: of Total	11, 069 1, 284 5, 784 4, 000	10, 637 1, 526 5, 230 3, 881	11, 216 684 6, 366 4, 166	7, 446 405 3, 829 3, 212	8, 541 635 4, 461 3, 445	11, 208 207 7, 045 3, 957	12, 101 361 9, 012 2, 727			1 23, 743 1 2, 163 1 16, 699 1 5, 480	10, 522 202 7, 232 3, 088			
HOUSING STARTS†														
New housing units started: † Unadjusted: Total, incl. farm (public and private)_thousands_ One-family structuresdo Privately owneddo	r 128. 2 r 101. 9 r 122. 8	† 118. 3 † 93. 1 † 114. 3	* 135. 1 * 107. 0 * 130. 3	7 102.6 7 80.3 7 96.9	7 113. 2 7 86. 7 7 110. 4	7 94. 5 7 70. 4 7 92. 8	70.9 48.0 64.2	72. 5 7 51. 8 7 69. 8	7 81. 0 7 56. 5 75. 8	7 109. 7 7 80. 1 7 104. 6	† 115. 3 † 85. 4 † 111. 0	r 130. 6 98. 9 r 127. 0	136.9	
Total nonfarm (public and private) do In metropolitan areas do Privately owned do	7 126. 6 7 84. 2 7 121. 2	r 116. 6 r 82. 5 r 112. 6	r 133. 0 r 84. 4 r 128. 2	* 100. 6 * 68. 3 * 94. 9	7 110. 1 7 78. 0 7 107. 3	7 93. 5 7 66. 1 7 91. 8	7 70. 4 7 49. 8 7 63. 7	71.0 751.1 768.3	77. 7 55. 7 72. 5	7 107. 3 7 79. 1 7 102. 2	7 113. 0 7 79. 7 7 108. 7	r 128. 2 r 88. 9 r 124. 6	94. 1	
Seasonally adjusted at annual rates: Total, incl. farm (private only)do Total nonfarm (private only)do	71, 279. 0 71, 264. 0	r 1, 227. 0 r 1, 209. 0	71, 355.0 71, 335.0	r 1, 089. 0 r 1, 067. 0	r 1, 273. 0 r 1, 237. 0	71, 220. 0 71, 206. 0					71, 166. 0 71, 143. 0		1, 374. 0 1, 347. 0	
CONSTRUCTION COST INDEXES Department of Commerce composite 1	144	1 , 144	r 144	144	144	144	r 143	r 143	144	144	145	r 146	145	145
American Appraisal Co., The:	Ì							ļ		_				
Average, 30 cities 1913=100 Atlanta do New York do San Francisco do	720 789 778 674 696	722 789 778 671 704	723 789 779 671 704	727 803 787 679 704	728 803 795 681 706	730 806 795 690 710	731 806 796 691 710	732 806 808 691 710	733 806 808 695 710	733 807 808 696 713	735 808 808 696 713	737 808 808 696 721	740 809 810 704 721	
St. Louisdo Associated General Contractors (building only)_do E. H. Boeckh and Associates:¶ Average, 20 cities:	535	537	538	537	538	538	538	539	536	538	538	542	547	547
Apartments, hotels, and office buildings: Brick and concreteU.S. avg. 1926-29=100. Brick and steel	314. 6 303. 2 299. 1	314. 7 302. 7 298. 5	314. 6 302. 4 297. 9	315. 1 302. 7 297. 9	315. 0 302. 5 297. 2	315. 0 302. 4 297. 0	315. 1 302. 4 296. 8	315. 6 302. 5 296. 4	315. 7 302. 5 296. 4	315. 9 302. 7 296. 4	316. 2 302. 9 296. 6	320. 1 305. 0 298. 7	321. 6 306. 4 299. 7	
Commercial and factory buildings: Brick and concrete	327. 1 322. 2 299. 8 296. 0	327. 7 321. 3 299. 2 295. 6	327. 6 320. 8 298. 8 294. 7	328. 2 321. 1 298. 9 294. 4	328. 1 321. 0 298. 5 293. 5	328. 1 320. 8 298. 4 293. 3	328, 2 320, 8 298, 2 293, 0	329. 0 320. 8 298. 2 292. 2	329. 1 320. 9 298. 2 292. 3	329. 1 320. 8 298. 1 292. 0	329. 5 321. 2 298. 1 292. 4	334. 6 324. 0 300. 8 294. 5	335. 9 325. 2 301. 9 295. 3	
Steel	303. 2 300. 5 289. 8	301. 3 300. 0 289. 2	300. 5 299. 5 288. 5	300.8 299.6 288.3	300.8 298.9 287.5	300. 4 298. 7 287. 3	300. 3 298. 5 287. 1	300. 1 298. 2 286. 5	300. 1 298. 2 286. 5	300. 1 298. 2 286. 4	300. 4 298. 4 286. 7	300. 5 300. 9 288. 4	301. 5 301. 9 289. 3	
Frame	166. 4 183. 1	166, 3 183, 3	166. 4 183. 4	166. 0 183. 1	165, 9 183, 2	166. 1 183. 3	166, 5 184, 2	166, 5 184, 2	166. 5 184. 1	167. 1 184. 9	168.3 187.0	168. 6 187. 7	169. 1 188. 4	
Composite, standard mile (avg. for qtr.)1946=100_	133. 7			136.6			135.0			133. 4			134. 5	
CONSTRUCTION MATERIALS Output index, composite, unadj. ♀⊕1947-49=100. Seasonally adjusted ♀⊕	147.8 138.5	129.8 134.7	148. 4 134. 7	139. 5 133. 7	131.6 116.4	116.9 122.4	102.8 120.5	104.7 111.8	100, 1 113, 4	125. 4 130. 1	129. 2 126. 9			
Iron and steel products, unadj.⊕do Lumber and wood products, unadj.⊕do Portland cement, unadjdo	149. 6 141. 2 191. 0	130. 8 118. 5 191. 3	142. 0 145. 5 199. 0		129. 9	111, 6 117, 6 158, 0	95. 3 104. 9 122. 7	100. 8 112. 5 100. 2	94. 7 109. 9 90. 0	121. 0 128. 5 130. 7	132. 5 r 128. 4 158. 3	144.1		_
REAL ESTATE							ļ							
Home mortgages insured or guaranteed by— Fed. Hous. Adm.: Face amountthous. of dol. Vet. Adm.: Face amountdo. Federal Home Loan Banks, outstanding advances to member institutionsmil. of dol.	_ 174, 557	160, 340	416, 954 180, 818 1, 696	425, 124 169, 070 1, 736	162, 077	403, 684 150, 404 1, 741	390, 257 141, 867 1, 981	410, 350 131, 648 1, 571	340, 975 107, 754 1, 496	347, 557 124, 837 1, 477		348, 989 123, 394 1, 624	385, 859 137, 271 1, 869	
New mortgage loans of all savings and loan associations, estimated totalmil. of dol. By purpose of loan:	1,397	1, 268 408	1, 413 430	1,316	1	1,140	1, 150 367	969 285	1,001	1,356 427	1,309	1,511	1,738 531	l
Home construction do. Home purchase do. All other purposes do. New nonfarm mortgages recorded (\$20,000 and under).	598 328	569 291	651 332	591 323	545 311	508 300	460 323	400 285	395 318	515 414	504 388	603 447	714 492	
estimated totalmil. of dol, Nonfarm foreclosuresnumber_	2, 690 4, 514 82, 829	2, 528 4, 289 82, 998	2, 784 4, 347 90, 037	2, 598 4, 814 81, 845	4, 512		2, 338 4, 973 101, 903	5, 523	5, 096	2, 444 6, 272 109, 222		2,700		-
Fire lossesthous, of dol.	02, 829	62, 998	50,037	01,040	92, 130	01,040	101, 803	111, 202	110,000	109, 222	vo, 400	100, 348		-

r Revised. 1 For January-March 1961.
§ Data for June, September, and December 1960 and March and June 1961 are for 5 weeks; other months, 4 weeks. Contracts in Alaska and Hawaii are included beginning 1960.
∂ Data for August and November 1960 are for 5 weeks; other months in 1960, 4 weeks.
† Revised series. Data (from Bureau of the Census) are based on a different definition of a housing unit and reflect more complete coverage than the old series and inclusion of starts in Alaska and Hawaii; revisions prior to June 1960 will be shown later.
‡Revisions for Dept. of Commerce construction cost index (prior to 1958) and for new mortgage loans (1955-November 1959) will be shown later.
¶Copyrighted data; see last paragraph of headnote, p. S-1. OData reported at the beginning of each month are shown here for the previous month. 2 Includes data for items not shown separately. ⊕ Revisions for 1955-56 for the composite index of construction materials output and for lumber and wood products are in the September 1959 Survey (p. 20); revisions for 1957-March 1960 will be shown later.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
· · · · · · · · · · · · · · · · · · ·			DO	MEST	IC TR	ADE		<u>'</u>						<u> </u>
ADVERTISING					<u> </u>									<u> </u>
Printers' Ink advertising index, seas. adjusted: Combined index	243 242 193	247 250 195	236 259 179	235 251 181	246 247 208	234 244 175	235 235 181	234 227 194	229 225 186	236 221 187	229 234 177	236 241 182		
Newspapers do Outdoor do Radio (network) do Television (network) 1950-52=100	220 171 27 492	203 166 28 547	198 169 25 502	205 164 22 492	203 170 21 507	202 166 22 513	209 147 18 500	206 149 18 479	190 140 24 505	212 135 23 520	196 125 23 512	$200 \\ 126 \\ 25 \\ 532$		
Television advertising: Network:														
Gross time costs, totalthous. of dol Automotive, including accessoriesdo Drurs and tolletriesdo Foods, soft drinks, confectionerydo	52, 971 3, 588 16, 175 10, 043	55, 778 3, 796 14, 508 8, 786	50, 867 3, 174 16, 888 9, 575	51, 415 4, 022 14, 791 9, 203	63, 350 7, 177 17, 365 11, 931	63, 982 5, 452 16, 574 12, 274	60, 685 4, 652 17, 990 12, 218	61, 824 4, 919 18, 416 13, 367	57, 071 3, 701 16, 601 12, 870	63, 615 3, 944 18, 225 14, 362	59, 794 3, 271 15, 479 13, 596			
Soaps, cleansers, etcdo Smoking materialsdo	5, 768 6, 651	4, 377 5, 464	5, 619 6, 254	6, 234 6, 365	6, 225 6, 148	6, 070 6, 240	5, 421 7, 030	6, 596 6, 814	6, 736 6, 049	7, 788 6, 603	7, 716 6, 467	<u></u>		
All other	10, 747 160, 648 6, 372 27, 220	18, 848		10, 800 125, 012 4, 664 22, 582	14, 505		13, 375 1163, 060 5, 139 32, 472	11,802		12, 693 1151, 328 3, 991 31, 060				
Foods, soft drinks, confectionerydo	50, 232 21, 569			37, 853 17, 407			56, 598 16, 056			56, 618 16, 808				
Soaps, cleansers, etcdo Smoking materialsdo All otherdo	8, 535 46, 720			7, 656 34, 850			8, 457 44, 338			7, 547 35, 304				·{
Magazine advertising: do. Cost, total. do. Apparel and accessories. do. Automotive, incl. accessories. do. Building materials. do. Drugs and toiletries. do. Foods, soft drinks, confectionery. do.	69, 372 2, 779 7, 763 3, 515 7, 762 9, 929	51, 260 742 5, 639 2, 118 6, 257 7, 816	51, 089 5, 265 4, 048 1, 905 5, 683 7, 541	69, 563 8, 697 3, 215 4, 139 6, 221 8, 724	98, 071 6, 841 14, 739 3, 374 8, 828 13, 144	82, 400 5, 182 9, 697 1, 950 7, 407 10, 353	64, 714 3, 575 5, 341 800 6, 440 9, 403	48, 883 1, 468 6, 825 1, 555 3, 899 8, 032	64, 501 3, 126 7, 498 2, 073 5, 548 11, 364	77, 026 5, 590 8, 157 2, 767 7, 176 11, 554	83, 453 6, 543 8, 614 4, 290 6, 742 11, 792	78, 734 5, 779 7, 600 3, 585 7, 189 10, 830	66, 522 2, 889 5, 823 3, 260 7, 099 10, 043	
Beer, wine, liquors	3, 967 5, 930 5, 238 722 1, 981 19, 787	3, 344 3, 142 3, 870 585 2, 092 15, 654	2, 682 3, 005 3, 531 528 2, 082 14, 820	3, 857 5, 524 4, 969 704 1, 918 21, 595	5, 293 8, 253 6, 355 867 2, 259 28, 119	5, 771 7, 322 4, 865 823 2, 517 26, 514	7, 467 4, 422 3, 529 351 2, 611 20, 775	2, 687 2, 003 1, 897 445 1, 676 18, 395	3, 336 3, 052 2, 755 792 2, 527 22, 429	4, 312 4, 675 3, 590 807 2, 696 25, 701	4, 425 6, 722 4, 382 946 2, 234 26, 764	4, 458 6, 700 4, 716 718 2, 189 24, 971	4. 105 4, 013 4, 235 688 2, 729 21, 637	
Linage, totalthous. of lines_	4,002	3, 619	4, 457	5, 314	5, 914	4, 787	4,060	² 9, 206	2 9, 878	² 10, 908	² 10, 288	28,951	2 7, 497	
Newspaper advertising linage (52 cities), totaldodo	250, 556 65, 011 185, 545	217, 418 63, 504 153, 914	224, 124 63, 563 160, 561	240, 074 60, 905 179, 169	265, 798 63, 434 202, 364	256, 625 55, 626 200, 999	238, 724 48, 260 190, 464	195, 666 53, 552 142, 115	188, 582 50, 045 138, 537	236, 150 57, 833 178, 318	241, 811 60, 353 181, 458	249, 311 62, 236 187, 074	236, 522 61, 252 175, 269	
Automotive do Financial do General do Retail do	18, 018 4, 796 30, 786 131, 94 5	12, 124 4, 852 23, 240 113, 697	11, 905 3, 408 21, 977 123, 271	12, 253 3, 802 28, 782 134, 333	17, 012 4, 844 36, 341 144, 166	13, 148 4, 343 34, 119 149, 390	8, 507 4, 610 24, 803 152, 545	11,038 6,722 19,003 105,352	9, 779 4, 067 22, 779 101, 913	12, 765 4, 654 29, 046 131, 853	13, 137 5, 127 30, 959 132, 235	15, 832 4, 599 32, 261 134, 382	13, 848 4, 991 20, 383 126, 046	
PERSONAL CONSUMPTION EXPENDITURES								1						
Seasonally adjusted quarterly totals at annual rates:† Goods and services, totalbil. of dol	329. 9			329. 7			332.3			330.7			336.1	
Durable goods, total 9 doAutomobiles and partsdoFurniture and household equipmentdo	45. 3 19. 3 19. 0			43. 4 17. 8 18. 7			43. 8 18. 6 18. 3			39. 4 14. 8 17. 8			42. 0 16. 7 18. 3	
Nondurable goods, total 9 do Clothing and shoes do Food and alcoholic beverages do Gasoline and oil do	153.3 28.3 80.6 11.6			152. 7 28. 3 79. 9 11. 6			153. 1 27. 7 80. 8 11. 8			153. 7 27. 9 81. 1 11. 7			154.1 27.6 81.4 11.7	
Services, total 9 do. Household operation do. Housing do. Transportation do.	131, 2 19, 5 41, 9 10, 5			133. 6 19. 7 42. 7 10. 5			135. 4 20. 0 43. 1 10. 5			137. 5 20. 6 43. 6 10. 5			139. 9 20. 9 44. 2 10. 7	
RETAIL TRADE All retail stores:														
Estimated sales (unadjusted), total‡mil. of dol Durable goods stores Qdo	18, 918 6, 618	18, 066 5, 773	18, 153 5, 952	17, 898 5, 613	18, 648 6, 013	18, 385 5, 814	22, 153 6, 091	15, 803 4, 634	15,071 4,479	17, 934 5, 467	17, 398 5, 414	r 18, 532	r 18, 978	³ 17, 902
Automotive groupdodo	3, 736 3, 495 241	3, 098 2, 870 228	3, 221 3, 003 218	2, 864 2, 661 203	3, 232 3, 027 205	3, 174 2, 976 198	2, 998 2, 731 267	2, 676 2, 526 150	2, 587 2, 438 149	3, 190 3, 007 183	3, 088 2, 890 198	7 8, 006 7 3, 413 7 3, 192 7 221	7 3, 458 3, 213 245	3 2, 984
Furniture and appliance groupdo Furniture, homefurnishings storesdo Household-appliance, TV, radio stores_do	915 573 342	858 539 319	898 580 318	881 561 320	919 600 319	927 606 321	1,123 696 427	723 445 278	682 431 251	776 488 288	768 493 275	844 553 291	7 909 573 336	3 881
Lumber, building, hardware groupdo Lumber, building materials dealers♂do Hardware storesdo	1,108 852 256	1,036 799 237	1,082 858 224	1,027 800 227	1,036 812 224	932 723 209	892 601 291	659 493 166	632 475 157	820 625 195	878 666 212	7 990 7 755 7 235	1,043 803 240	
Nondurable goods stores Q 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.	12,300 1,097 228 406 256 207	12, 293 957 179 370 221 187	12, 201 1, 016 177 394 246 199	12, 285 1, 142 192 443 274 233	12, 635 1, 183 219 467 295 202	12,571 1,190 229 464 314 183	16, 062 1, 979 440 749 528 262	11,169 886 187 347 202 150	10, 592 775 146 315 179 135	12, 467 1, 191 200 457 302 232	11, 984 1, 019 181 401 238 199	7 12, 526 7 1, 105 7 205 7 434 7 260 7 206	7 12, 748 1, 120 243 414 255 208	

^{*}Revised. ¹ Not comparable with data through 1st quarter 1960 due to change in estimating procedures; figures comparable with 1st quarter 1960 are as follows (thous, dol.): 1960—2d quarter, 174,245; 3d quarter, 135,013; 4th quarter, 176,105; 1961—1st quarter, 164,487. ² Beginning January 1961, data represent ad page volume; comparable figures for 1960—January, 9,743; February, 11,147; March, 11,966; April, 11,378; May, 10,226; June, 8,279. ³ Advance estimate. † Revised series. Revisions for 1957—March 1960 appear on p. 15 of the July 1961 Survey. Q Includes data not shown separately. † Beginning January 1960, data were revised to reflect changes (principally in the 11-or-more stores group) in the reporting sample and kind of business classification based on data from the 1958 Census of Business; the revised figures are not strictly comparable with earlier data which are based on the 1954 Census (revisions for January 1960 will be shown later). ♂ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of				1960		,			·		1961			
BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
		DON	1EST	IC TR	ADE-	-Conti	nued							
RETAIL TRADE—Continued All retail stores—Continued Estimated sales (unadjusted)—Continued Nondurable goods stores—Continued Drug and proprietary stores mil. of dol. Eating and drinking places do Food group do Grocery stores do	603 1,418 4,501 4,037	607 1, 497 4, 691 4, 220	613 1,480 4,405 3,948	608 1,394 4,517 4,073	627 1,379 4,516 4,060	608 1, 305 4, 433 3, 970	818 1, 352 5, 087 4, 579	606 1, 229 4, 287 3, 860	588 1, 135 4, 173 3, 747	627 1, 282 4, 702 4, 233	607 1, 313 4, 486 4, 036	r 629 r 1, 386 r 4, 574 4, 114	r 629 r 1, 441 r 4, 786 r 4, 301	1 62 1 1, 46 1 4, 67 1 4, 19
Grocery stores	1,524 1,903 1,116 135 304 385	1,587 1,712 970 117 292 420	1,568 1,925 1,102 154 314 400	1, 470 1, 941 1, 141 149 305 398	1,505 2,093 1,241 165 318 404	1, 455 2, 237 1, 316 222 327 421	1, 511 3, 604 2, 104 258 674 637	1, 381 1, 456 829 120 222 359	1, 282 1, 417 796 117 239 341	1, 429 1, 921 1, 105 163 312 374	1, 439 1, 803 1, 052 134 286 375	r 1, 523 r 1, 966 r 1, 143 156 r 312 r 383	r 1, 573 r 1, 997 r 1, 177 142 315 387	1 1, 68
Estimated sales (seasonally adjusted), total‡.do	18, 466	18,118	18, 201	18, 104	18, 543	18,398	17, 887	17, 773	17, 795	18, 127	17, 860	r 17,995	r 18, 268	1 18, 0
Durable goods stores ?	5, 982 3, 341 3, 130 211	5, 662 3, 006 2, 797 209	5, 765 3, 211 3, 016 195	5, 779 3, 177 2, 971 206	6, 076 3, 405 3, 203 202	5, 917 3, 348 3, 150 198	5, 488 2, 970 2, 757 213	5, 359 2, 848 2, 651 197	5, 348 2, 890 2, 687 203	5, 547 3, 044 2, 838 206	5, 409 2, 919 2, 714 205	7 5, 549 7 3, 105 7 2, 900 7 205	7 5, 599 3, 071 2, 859 212	1 5, 50
Furniture and appliance groupdo Furniture, homefurnishings storesdo Household-appliance, TV, radio storesdo	882 560 322	902 576 326	872 557 315	888 570 318	895 580 315	841 541 300	840 541 299	844 528 316	812 509 303	833 515 318	872 547 325	839 537 302	869 556 313	
Lumber, building, hardware groupdo Lumber, building materials dealersodo Hardware storesdo	967 738 229	962 726 236	942 725 217	911 690 221	936 719 217	916 713 203	895 674 221	913 689 224	900 682 218	944 720 224	900 687 213	7 877 7 673 7 204	902 690 212	
Nondurable goods stores 9	12, 484 1, 137 220 438 277 202	12, 456 1, 134 208 452 267 207	12, 436 1, 180 227 461 279 213	12, 325 1, 134 215 448 262 209	12, 467 1, 124 213 450 266 195	12, 481 1, 130 211 444 283 192	12,399 1,100 210 425 278 187	12, 414 1, 144 224 442 281 197	12, 447 1, 130 211 441 277 201	12, 580 1, 161 224 437 294 206	12, 451 1, 076 205 409 265 197	7 12, 446 7 1, 103 7 216 7 415 7 280 7 192	7 12, 669 1, 148 230 445 274 199	1 12, 5
Drug and proprietary stores. do Eating and drinking places. do Food group do Grocery stores do Gasoline service stations do	619 1, 359 4, 567 4, 104 1, 461	629 1, 351 4, 482 4, 018 1, 474	628 1, 319 4, 508 4, 048 1, 463	632 1, 337 4, 456 4, 013 1, 465	637 1, 344 4, 507 4, 048 1, 481	638 1,346 4,594 4,127 1,464	633 1, 358 4, 502 4, 062 1, 502	615 1,340 4,563 4,115 1,465	629 1, 339 4, 590 4, 122 1, 473	634 1, 390 4, 603 4, 128 1, 491	628 1, 380 4, 548 4, 085 1, 474	7 630 7 1, 347 7 4, 624 4, 164 7 1, 480	647 1, 378 4, 637 4, 163 1, 505	
General merchandise group ♀ do Department stores, excl. mail-order do Mail-order (catalog sales) do Variety stores do Liquor stores do	1, 986 1, 148 150 331 417	2,016 1,186 152 324 416	1, 988 1, 139 154 338 418	1, 985 1, 148 152 324 406	2, 033 1, 201 160 317 397	1, 980 1, 131 166 330 418	1, 991 1, 173 157 311 391	1, 950 1, 112 152 329 422	1, 998 1, 159 149 331 405	2,039 1,172 168 334 407	2, 027 1, 192 161 322 420	7 1,974 7 1,132 157 7 335 7 400	2, 072 1, 202 160 339 409	
Estimated inventories, end of month: Book value (unadjusted), total do Durable goods stores do Nondurable goods stores do	25, 3 40 12, 180 13, 160	25, 100 11, 990 13, 110	24, 960 11, 480 13, 480	25, 020 11, 040 13, 980	25, 890 11, 550 14, 340	26, 380 11, 800 14, 580	24, 380 11, 420 12, 960	24, 250 11, 480 12, 770	24, 690 11, 560 13, 130	25, 030 11, 500 13, 530	25, 190 11, 490 13, 700	7 25, 060 11, 550 7 13, 520	24, 640 11, 420 13, 220	
Book value (seas. adj.), total	25, 320 11, 820 5, 140 2, 050 2, 310	25, 420 11, 900 5, 180 2, 090 2, 280	25, 200 11, 650 4, 920 2, 190 2, 270	25, 340 11, 760 5, 070 2, 060 2, 290	25, 360 11, 900 5, 240 2, 030 2, 290	25, 420 11, 930 5, 300 2, 040 2, 270	25, 440 11, 930 5, 270 2, 000 2, 280	25, 160 11, 610 4, 960 1, 960 2, 290	24, 900 11, 380 4, 770 1, 950 2, 270	24, 410 10, 950 4, 380 1, 950 2, 250	24, 410 10, 900 4, 330 1, 940 2, 240	r 24, 520 10, 990 4, 450 r 1, 960 2, 220	24, 580 11, 070 4, 520 1, 960 2, 230	
Nondurable goods stores 9 do Apparel group do Food group do General merchandise group do Cirms with 4 or more stores:1	13, 500 2, 740 3, 040 4, 360	13, 510 2, 750 3, 040 4, 390	13, 550 2, 780 3, 040 4, 420	13, 580 2, 790 3, 020 4, 410	13, 460 2, 780 3, 000 4, 320	13, 490 2, 780 2, 990 4, 370	13, 510 2, 810 3, 050 4, 320	13, 550 2, 850 3, 060 4, 290	13, 510 2, 790 3, 090 4, 260	13, 460 2, 750 3, 120 4, 280	13, 510 2, 780 3, 110 4, 280	7 13, 530 2, 780 3, 120 7 4, 290	13, 520 2, 780 3, 110 4, 300	
Estimated sales (unadjusted), totaldo 'irms with 11 or more stores:	4,650	4, 552	4, 556	4, 757	4, 904	4, 970	6, 800	4, 107	4,044	5, 047	4, 763	r 4, 988	5, 205	
Estimated sales (unadjusted), total Q	289 31 113 89	4,110 237 22 96 71	262 21 108 78	299 24 117 96	4, 343 309 31 125 85	312 34 129 80	511 58 213 123	3, 534 200 23 76 62	3, 472 186 18 76 57	328 29 128 102	263 24 106 83	4, 263 292 28 119 87	4, 462 295 32 116 91	
Drug and proprietary stores do- Eating and drinking places do- Furniture, homefurnishings stores do-	118 97 41	118 101 35	115 100 38	118 95 37	122 96 41	120 91 45	187 91 44	113 84 28	108 80 29	121 92 36	118 93 35	119 96 42	122 98 39	
General merchandise group? Department stores, excl. mail-order do Variety stores do Grocery stores do Lumber, building materials dealers.do Tire, battery, accessory stores do	1, 248 770 238 1, 753 82 95	1,124 678 225 1,868 79 89	1, 266 760 245 1, 691 84 85	1, 258 775 234 1, 836 80 78	1,361 842 243 1,786 81 82	1, 453 877 253 1, 747 70 80	2, 321 1, 370 523 2, 093 57 108	910 548 164 1,695 48 59	897 534 179 1,669 47 62	1, 240 747 241 1, 930 57 78	1, 183 732 222 1, 782 60 87	1, 286 783 245 1, 798 68 95	1, 320 818 249 1, 921 74 109	
Estimated sales (seas. adj.), total 9do	4, 224	4, 259	4, 248	4, 249	4, 264	4, 269	4, 245	4, 195	4, 262	4, 348	4, 270	4, 282	4, 371	
Apparel group 9	289 29 116 84	293 28 116 81	303 31 121 88	297 30 119 87	298 30 122 86	295 29 121 85	279 27 113 79	289 30 116 88	293 29 120 88	295 29 119 88	274 26 112 81	291 29 114 86	29) 30 117 84	
Drug and proprietary storesdo Eating and drinking placesdo Furniture, homefurnishings storesdo	120 94 41	122 94 40	120 93 38	123 93 38	124 94 38	125 94 39	124 91 37	122 90 36	123 90 33	124 94 36	125 95 37	121 95 40	125 95 38	
General merchandise group ?do Department stores, excl. mail-orderdo Variety storesdo Grocery storesdo Lumber, building materials dealers do Tire, battery, accessory storesdo	1, 800 70	1,304 800 248 1,788 70 83	1, 292 768 264 1, 795 70 79	1, 280 772 252 1, 811 69 83	1,306 807 246 1,790 71 83	1, 282 770 253 1, 822 70 82	1, 295 800 237 1, 817 67 81	1, 250 745 246 1, 808 67	1,303 793 248 1,808 68 84	1, 339 793 258 1, 835 67 89	1,329 812 249 1,795 62 90	1, 299 768 264 1, 828 7 61 84	1, 344 802 268 1, 851 63 94	

^{*}Revised. 1 Advance estimate. \$\$ See corresponding note on p. S-9 (total for firms with 4 or more stores did not revise; revisions occurred in components). \$\$ \$\$ Includes data not shown separately. \$\$ Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
		DON	1EST	C TR	ADE-	-Conti	inued		-		·	-		-
RETAIL TRADE—Continued														
Department stores: Accounts receivable, end of month: Charge accounts	164 424 48 15 43 42	151 415 45 14 44 41	151 406 47 15 43 42	162 415 46 15 42 43	171 422 47 15 41 43	184 431 48 15 42 43	244 479 48 15 44 42	210 480 45 14 43 40	173 462 45 14 42 42	165 449 49 16 42 43	164 441 44 14 43 42	164 437 48 15 43 42	162 433 48 15 43	
Installment salesdo	15	15 122	15	15	16	15	14	17	16 109	15	15 134	15 140	16 • 141	p 12
Sales, unadjusted, total U.S. 1947-49=100 Atlanta do Boston do Chicago do Cleveland do Dallas do Kansas City do	165 123 129 129 156 146	165 95 113 116 156 140	132 170 106 123 128 165 154	145 172 131 136 140 159 159	153 187 132 143 145 176 164	206 155 158 167 190 181	262 329 249 238 254 293 274	108 137 95 98 105 130 121	141 91 96 104 127 114	132 177 116 116 130 155 137	172 120 123 126 159 147	171 131 131 133 160 152	p 166 p 129 p 132 p 134 p 149 p 151	
Minneapolis do New York do Philadelphia do Richmond do St. Louis do San Francisco do	* 134 * 131 134 140 * 133 * 148	r 110 101 108 130 119 142	7 133 109 114 137 134 154	7 145 138 141 156 142 152	7 153 147 149 170 152 156	7 155 167 178 183 166 177	7 239 245 250 285 248 282	96 103 97 105 107 119	7 105 105 102 110 102 126	7 121 128 134 142 126 138	128 125 131 139 127 148	133 132 135 149 140 145	p 139 p 136 p 136 p 146 p 133 p 156	
Sales, seasonally adjusted, total U.S. Q do Atlanta do Boston do Chicago do Cleveland do Dallas do Kansas City do	145 * 184 129 134 * 137 170 154	7 148 194 125 141 143 175 159	144 178 124 134 139 169 151	185 126 132 140 166 154	150 189 129 140 144 172 164	142 179 129 129 136 163 157	147 187 128 137 142 171 159	142 177 126 130 140 165 164	145 181 126 128 135 170 156	146 178 135 127 144 168 158	148 183 132 135 139 177 162	144 175 133 132 138 160 152	p 149 p 185 p 136 p 137 p 143 p 162 p 159	ν 15
Minneapolis do New York do Philadelphia do Richmond do St. Louis do San Francisco do	a r 138 r 137 144 150 r 143 153	7 137 135 142 157 144 159	r 133 137 136 150 140 155	7 135 136 139 155 138 155	7 139 140 145 163 149 160	137 131 136 151 139 152	7 139 135 136 154 142 159	7 134 129 132 146 145 154	7 143 136 143 155 134 164	7 135 140 145 157 142 160	143 140 141 156 142 164	139 136 138 150 138 153	p 144 p 142 p 146 p 157 p 143 p 162	
Stocks, total U.S., end of month: Unadjusted	157 • 164	158 167	166 169	176 168	186 167	192 169	150 165	145 162	153 161	164 161	169 162	165 164	p 156 p 164	
Sales, estimated (unadj.), total bil. of dol. Durable goods establishments do. Nondurable goods establishments do.	12.8 4.8 8.0	11. 6 4. 2 7. 3	13. 0 4. 7 8. 2	12.8 4.6 8.1	12.8 4.5 8.2	12. 9 4. 3 8. 6	12.6 4.1	11. 4 3. 8	11.3 3.7	12.8 4.2	r 11. 7 r 4. 0	7 12.8 7 4.4	12. 9 4. 6	
Inventories, estimated (unadj.), total do. Durable goods establishments. do. Nondurable goods establishments. do.	12. 9 7. 0 5. 9	12. 9 7. 0 5. 9	13. 1 7. 0 6. 1	13. 2 6. 9 6. 3	13. 6 6. 9 6. 7	13. 6 6. 8 6. 8	8. 5 13. 2 6. 6 6. 6	7. 6 13. 1 6. 6 6. 6	7. 6 13. 1 6. 7 6. 4	8. 5 13. 4 6. 8 6. 6	13.3 6.9 6.5	7 8.3 13.3 7 6.8 7 6.5	8. 4 13. 4 6. 9 6. 5	
]	EMPL	OYMI	ENT A	ND P	OPUL	ATIO	N		<u> </u>		-		
POPULATION											<u> </u>			
Population, United States (incl. Alaska and Hawaii): Total, incl. armed forces overseassthousands	180, 439	180, 670	180, 936	181, 232	181, 519	181, 778	182, 018	182, 257	182, 489	182, 714	182, 952	183, 174	183, 411	183, 65
EMPLOYMENT		, , , , , ,	,		,	,			,	102,111	,	100,011	100, 111	,
Noninstitutional population, estimated number 14 years of age and over, totalothousands	125, 162	125, 288	125, 499	125, 717	125,936	126, 222	126, 482	126, 725	126, 918	127, 115	127, 337	127, 558	127, 768	127, 98
Total labor force, including armed forcesdo	75, 499	75, 215	74, 551	73, 672	73, 592	73, 746	73, 079	72, 361	72, 894	73, 540	73, 216	74, 059	76, 790	76, 15
Civilian labor force, total⊕ do Employed do Agricultural employment do Nonagricultural employment do Unemployed do Percent of civilian labor force:⊕ Unadjusted	73,002 68,579 6,856 61,722 4,423 6.1	72, 706 68, 689 6, 885 61, 805 4, 017	72, 070 68, 282 6, 454 61, 828 3, 788	71, 155 67, 767 6, 588 61, 179 3, 388	71, 069 67, 490 6, 247 61, 244 3, 579	71, 213 67, 182 5, 666 61, 516 4, 031 5. 7	70, 549 66, 009 4, 950 61, 059 4, 540	69, 837 64, 452 4, 634 59, 818 5, 385	70, 360 64, 655 4, 708 59, 947 5, 705	71, 011 65, 516 4, 977 60, 539 5, 495	70, 696 65, 734 5, 000 60, 734 4, 962 7, 0	71, 546 66, 778 5, 544 61, 234 4, 768	74, 286 68, 766 6, 671 62, 035 5, 580 7, 5	73, 63 68, 49 6, 45 62, 04 5, 14
Seasonally adjusted	5. 4 49, 663	5, 5 50, 074	5.8	5. 7	6.3	6. 2	6.8	6.6	6.8	6. 9	6.8	6. 9	6.8	6.
Employces on payrolls (nonagricultural estab.): Total, unadj. (excl. Alaska and Hawaii)△_thousands Manufacturing	53, 309 16, 422 9, 504 6, 918	52, 923 16, 250 9, 342 6, 908	50, 948 53, 062 16, 386 9, 296 7, 090	52, 045 53, 496 16, 505 9, 403 7, 102	52, 344 53, 391 16, 313 9, 305 7, 008	52, 476 53, 133 16, 129 9, 235 6, 894	53, 403 53, 310 15, 836 9, 065 6, 771	54, 364 51, 437 15, 580 8, 902 6, 678	54, 024 51, 090 15, 473 8, 804 6, 669	53, 574 51, 397 15, 497 8, 806 6, 691	54, 121 51, 843 15, 536 8, 865 6, 671	53, 499 r 52, 407 r 15, 726 r 9, 039 r 6, 687	7 53, 116 7 15, 975 7 9, 169 7 6, 806	51, 83 p 52, 93 p 15, 94 p 9, 12 p 6, 82
Mining, total	681 97 12 164 292	655 94 11 140 292	672 95 11 156 292	663 94 12 151	656 93 12 150	647 90 11 147 285	641 90 10 145 286	629 89 10 142 284	620 86 10 142	622 86 8 140	623 86 9 136	630 87 9 136	r 638	
Nonmetallic mining and quarrying dodo	117 l	118 to include	data for	117 ^j Hawaii	O Parioic	ne for Tur	109	Decemb	101 l	104	108			

r Revised. p Preliminary. ‡ Revised beginning August 1959 to include data for Hawaii. 2 Revisions tor January 1947-December 1959 for department store sales and stocks, total U.S., seasonally adjusted, appear on p. 20 of the January 1961 Survey; revisions for the individual Federal Reserve districts will be shown later. § Effective with the January 1961 Survey, estimates of Data beginning January 1960 include figures (August 1957-October 1959), see "Current Population Reports", P-25, No. 223.

⊕ For 1947-59 figures, reflecting adjustments of 1947-56 data to new definitions adopted January 1950 and monthly rates of unemployment (unadjusted), see pp. 22 and 23 of the April 1960 Survey; revised seasonally adjusted rates of unemployment appear in the February 1961 issue of "Employment and Earnings" (U.S. Department of Labor).

△Total employment in U.S., including Alaska and Hawaii (thous.): 1961—May, 52,645; June, 53,367; July, 53,198.

a Revisions for March and April 1960, respectively, are as follows (1947-49=100): Unadjusted—106, 140; seas. adj.—124, 148.

S-12	S	URVI	EY OI	F CUI	RREN	T BU	SINE	SS					Augu	st 1961
Unless otherwise stated, statistics through 1958 and			<u> </u>	1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	EMPL	OYMI	ENT A	ND P	OPUL	ATIO	N—Co	ntinu	ed					
EMPLOYMENT—Continued														
Employees on payrolls of nonagricultural est., unadjusted—Continued Contract construction thousands. Transportation and public utilities φ de Interstate railroads do Local rail ways and bus lines do Trucking and warehousing do Telephone do Gas and electric utilities do	2, 977 3, 942 920 91 887 707 582	3, 098 3, 939 912 91 879 714 589	3, 130 3, 921 905 90 877 714 585	3, 069 3, 907 876 91 892 708 585	3, 006 3, 889 869 88 902 704 579	2,847 3,868 852 89 898 702 578	2, 552 3, 843 849 89 881 699 577	2, 385 3, 763 818 89 854 696 574	2, 264 3, 759 817 89 851 695 573	2, 414 3, 749 813 88 848 695 574	2, 617 3, 756 814 88 850 694 572	r 2, 799 r 3, 773 820 88 r 857 r 692 r 576	7 3, 035 7 3, 816	p 3, 131 p 3, 833
Wholesale and retail tradedo	11, 637 3, 129 8, 508 1, 462 1, 656 827	11, 591 3, 138 8, 453 1, 433 1, 660 824	11, 592 3, 153 8, 439 1, 452 1, 641 820	11, 665 3, 153 8, 512 1, 504 1, 641 815	11, 742 3, 162 8, 580 1, 554 1, 652 813	11,842 3,163 8,679 1,655 1,659 814	12, 405 3, 161 9, 244 2, 022 1, 683 828	11, 464 3, 116 8, 348 1, 476 1, 641 794	11, 279 3, 102 8, 177 1, 392 1, 641 787	11, 337 3, 091 8, 246 1, 466 1, 632 784	11, 389 3, 090 8, 299 1, 443 1, 632 790	7 11, 446 3, 086 7 8, 360 7 1, 457 7 1, 638 793	r 11, 559 r 3, 114 r 8, 445	p 11, 535 p 3, 130 p 8, 405
Finance, insurance, and real estate do Service and miscellaneous Q do Hotels and lodging places do Laundries do Cleaning and dyeing plants do Government do	2, 496 6, 745 524 315 181 8, 409	2,530 6,715 592 316 176 8,145	2, 536 6, 685 591 310 171 8, 140	2, 515 6, 698 509 307 175 8, 474	2, 501 6, 698 466 306 180 8, 586	2, 499 6, 665 455 304 179 8, 636	2, 504 6, 612 448 301 176 8, 917	2, 490 6, 518 437 300 175 8, 608	2, 494 6, 527 441 297 173 8, 674	2,507 6,566 442 298 176 8,705	2, 520 6, 679 464 299 179 8, 723	7 2, 528 7 6, 753 7 478 7 303 182 7 8, 752	r 2, 554 r 6, 793 	p 2, 586 p 6, 775 p 8, 497
Total, seas. adj. (excl. Alaska and Hawaii)△do Manufacturingdo Ourable goods industriesdo. Nondurable goods industriesdo	53, 140 16, 498 9, 499 6, 999	53, 145 16, 417 9, 452 6, 965	53, 046 16, 265 9, 338 6, 927	52, 998 16, 275 9, 391 6, 884	52, 809 16, 132 9, 266 6, 866	52, 591 16, 030 9, 190 6, 840	52, 221 15, 790 9, 030 6, 760	52, 232 15, 676 8, 918 6, 758	51, 984 15, 527 8, 792 6, 735	51, 939 15, 541 8, 781 6, 760	52, 243 15, 678 8, 865 6, 813	r 52, 541 r 15, 910 r 9, 058 r 6, 852	r 52, 938 r 16, 047 r 9, 163 r 6, 884	p 53, 160 p 16, 109 p 9, 234 p 6, 875
Mining do Contract construction do Transportation and public utilities do Wholesale and retail trade do Finance nsurrance and retail estate Service and miscellaneous do Government do	678 2, 790 3, 926 11, 712 2, 471 6, 645 8, 420	658 2,858 3,910 11,736 2,480 6,682 8,404	665 2,835 3,892 11,764 2,499 6,652 8,474	660 2, 800 3, 879 11, 665 2, 515 6, 665 8, 539	656 2, 804 3, 879 11, 668 2, 514 6, 632 8, 524	644 2, 783 3, 858 11, 568 2, 512 6, 665 8, 531	638 2, 647 3, 821 11, 541 2, 517 6, 679 8, 588	629 2, 698 3, 820 11, 634 2, 515 6, 651 8, 609	620 2, 636 3, 803 11, 576 2, 519 6, 660 8, 643	622 2, 715 3, 768 11, 479 2, 520 6, 632 8, 662	629 2, 781 3, 763 11, 546 2, 520 6, 646 8, 680	636 r 2, 752 r 3, 776 r 11, 577 r 2, 528 r 6, 653 r 8, 709	r 635 r 2, 844 r 3, 801 r 11, 632 r 2, 529 r 6, 693 r 8, 757	p 635 p 2, 888 p 3, 805 p 11, 679 p 2, 535 p 6, 741 p 8, 768
Production workers on manufacturing payrolls, unadj.: Totalthousandsdo	12, 332 7, 056 72	12, 145 6, 888 72	12, 265 6, 833 72	12, 399 6, 949 74	12, 226 6, 863 72	12, 037 6, 786 74	11, 745 6, 613 74	11, 502 6, 456 73	11, 395 6, 359 73	11, 418 6, 363 73	11, 463 6, 429 72	r 11, 643 r 6, 595 74	7 11, 866 7 6, 710 7 74	^p 11, 828 ^p 6, 661 ^p 73
Sawmills and planing mills do Furniture and fixtures do Stone, clay, and glass products do Primary metal industries do Blast furnaces, steel works, and rolling mills thousands	617 296 327 456 970 469	606 291 321 450 924 439	607 293 327 452 910 431	598 285 328 449 905 418	581 276 327 442 891 409	547 264 320 431 870 395	518 252 310 416 851 381	508 247 303 401 838 377	496 243 303 396 829 381	498 244 302 402 833 387	519 252 305 410 845	7 551 7 262 304 7 420 877 418	7 593 7 308 7 428 7 897	p 588 p 310 p 427 p 910
Fabricated metal products \(\sigma^{\pi} \) do Machinery (except electrical) do Electrical machinery do Transportation equipment \(\sigma \) do Motor vehicles and equipment do Aircraft and parts do Ship and boat building and repairs do Instruments and related products do Miscellaneous mfg, industries do	840 1, 154 859 1, 127 615 348 111 228 405	817 1, 130 850 1, 105 574 358 119 223 389	819 1, 112 861 1, 036 509 365 118 226 410	835 1, 104 877 1, 135 597 367 119 225 418	834 1, 087 839 1, 149 614 366 119 223 418	817 1, 085 867 1, 147 610 372 117 222 406	794 1, 081 844 1, 125 596 369 116 218 383	771 1, 075 842 1, 068 542 367 117 215 364	754 1, 077 835 1, 012 492 366 116 211 373	750 1,076 830 1,013 489 367 118 211 374	762 1, 081 826 1, 018 500 364 117 210 379	7 788 7 1, 082 7 836 7 1, 059 7 544 7 360 117 212 7 391	7 801 7 1, 082 7 846 7 1, 064 	p 799 p 1, 067 p 844 p 1, 040
Nondurable goods industries do Food and kindred products do Meat products do Canning and preserving do Bakery products do	5, 276 1, 015 242 173 164	5, 257 1, 064 243 219 165	5, 432 1, 142 246 297 163	5, 450 1, 171 248 325 164	5, 363 1, 112 249 254 165	5, 251 1, 036 248 188 163	5, 132 984 242 157 162	5, 046 943 237 141 158	5, 036 925 230 140 158	5, 055 932 230 148 158	5, 034 942 231 155 158	7 5, 048 7 951 236 7 155 159	r 5, 156 r 1, 008	p 5, 167 p 1, 064
Tobacco manufactures	68 867 365 205 1,085 452 226 572	69 848 360 197 1,060 444 222 568	81 859 360 206 1, 107 451 226 573	97 850 356 203 1,094 452 225 578	94 840 351 201 1,079 449 223 585	82 832 349 198 1,079 445 221 584	78 819 348 188 1,052 437 219 579	75 807 345 183 1,038 434 217 571	72 806 343 186 1,063 432 216 568	68 807 341 191 1,074 432 216 571	64 814 341 196 1,041 433 216 568	7 63 823 7 341 7 199 7 1, 035 7 435 217 7 567	7 1, 047 7 442	p 64 p 824 p 1, 026 p 436
Chemicals and allied products	540 211 156 118 198 323	537 211 153 117 192 322	538 210 154 117 196 331	537 207 150 115 198 321	538 206 150 114 198 318	533 206 147 113 193 319	531 205 145 113 191 317	528 204 144 112 188 318	525 203 142 112 181 322	532 203 142 111 180 318	537 204 143 111 180 311	7 535 7 206 144 7 110 184 311	536 146 7 188 7 321	p 536 p 142 p 188 p 317
Production workers on mfg. payrolls, seas. adj.: Totalthousands Durable goods industriesdo Nondurable goods industriesdo Production workers on manufacturing payrolls:	12, 407 7, 051 5, 356	12, 321 7, 000 5, 321	12, 158 6, 875 5, 283	12, 176 6, 937 5, 239	12, 048 6, 824 5, 224	11, 937 6, 740 5, 197	11, 701 6, 579 5, 122	11, 594 6, 471 5, 123	11, 444 6, 348 5, 096	11, 455 6, 339 5, 116	11, 596 6, 431 5, 165	r 11, 819 r 6, 614 r 5, 205	⁷ 11, 941 ⁷ 6, 706 ⁷ 5, 235	^p 11, 997 ^p 6, 772 ^p 5, 225
Indexes of employment: Unadjusted 1947-49=100 Seasonally adjusted do Miscellaneous employment data:	99. 7 100. 3	98, 2 99, 6	99. 2 98. 3	100. 2 98. 4	98. 8 97. 4	97. 3 96. 5	95. 0 94. 6	93. 0 93. 7	92. 1 92. 5	92. 3 92. 6	92. 7 93. 8	94. 1 r 95. 6	7 95. 9 7 96. 5	p 95. 6 p 97. 0
Federal civilian employees (executive branch): United States	² 2, 212, 9 ² 218, 1	2,213. 3 218. 5	2, 213. 9 217. 9	2, 192, 9 213, 6	2, 188. 9 214. 0	2, 188. 9 214. 6	12,478.2 1 222.1	2, 180. 4 214. 7	2, 185. 7 215. 1	2, 193. 2 216. 1	2, 205. 0 216. 7	2, 212. 1 216. 3	2, 248. 0 223. 9	

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
]	EMPLO	OYME	NT A	ND PO	OPUL.	ATIO	V—Co	ntinue	ed					
INDEXES OF WEEKLY PAYROLLS														
Construction (construction workers)	246. 9 172. 5 108. 4	262. 8 169. 0 103. 3	267. 9 169. 2 104. 5	259. 4 172. 5 101. 6	258. 4 170. 5 101. 6	227, 1 166, 2 97, 0	197. 1 160. 6 97. 0	193. 9 158. 5 97. 7	181.7 157.1 94.5	191.6 158.2 91.5	211.3 160.3 94.5	r 232. 7 r 164. 8 97. 2	262.1 r 170.8 101.9	p 169. 8
HOURS AND EARNINGS														
Average weekly gross hours per worker on payrolls of nonagricultural establishments: All manufacturing industries	40. 0 2. 5 40. 4 2. 4 40. 8	39. 8 2. 4 39. 9 2. 3 40. 0	39. 8 2. 4 40. 0 2. 3 40. 0 39. 6	39. 6 2. 5 39. 9 2. 5 40. 5	39. 7 2. 5 40. 2 2. 4 40. 4	39. 3 2. 2 39. 6 2. 0 40. 8 38. 4	38.6 2.0 39.1 1.9 40.2	38. 9 1. 9 39. 2 1. 7 40. 7	38. 9 1. 9 39. 3 1. 7 40. 7	39. 1 1. 9 39. 5 1. 7 40. 7	39. 3 2. 0 39. 9 1. 9 40. 8	r 39. 6 2. 1 40. 2 2. 0 r 40. 8	40.1 2.4 7 40.6 7 2.3 7 40.6	p 40. 0 p 2. 4 p 40. 4 p 2. 3 p 40. 9
hours Sawmills and planing millsdo Furniture and fixturesdo Stone, clay, and glass productsdo Primary metal industriesdo Blast furnaces, steel works, and rolling mills	41. 0 40. 2 41. 0 38. 9	39. 9 40. 0 40. 8 38. 7	40. 2 40. 8 41. 0 38. 1	40. 2 40. 5 40. 5 38. 0	39. 6 39. 8 40. 4 40. 9 37. 9	38. 9 39. 6 40. 7 37. 4	38. 9 39. 9 39. 6 37. 2	38. 6 38. 3 39. 8 37. 7	38. 5 38. 7 39. 8 37. 8	38. 9 38. 9 40. 2 38. 1	39. 5 39. 7 39. 0 40. 2 38. 8	40. 6 r 38. 8 r 40. 7 39. 4	r 40. 3 r 39. 9 r 41. 2 40. 1	p 40, 1 p 40, 3 p 41, 1 p 40, 5
hours Fabricated metal products ddo Machinery (except electrical)do Electrical machinerydo	37. 7 40. 9 41. 2 40. 1	37. 2 40. 5 40. 9 39. 3	36. 6 41. 0 40. 5 39. 9	36. 5 40. 7 40. 3 40. 1	36. 3 40. 5 40. 5 40. 3	35. 5 39. 9 40. 1 40. 0	35. 5 39. 1 39. 9 39. 1	36. 5 39. 3 40. 2 39. 9	36. 7 39. 2 40. 2 39. 9	37. 0 39. 6 40. 2 39. 7	38. 1 40. 0 40. 6 39. 9	38. 7 40. 5 40. 7 40. 0	7 41.1 7 40.9 7 40.4	p 40. 9 p 40. 5 p 40. 1
Transportation equipment Q	40. 5 40. 6 40. 8 39. 7 40. 7 39. 9	40. 2 40. 0 41. 1 39. 3 40. 4 39. 4	39. 6 38. 8 40. 9 39. 5 40. 5 40. 0	40. 2 40. 6 40. 6 37. 4 40. 1 39. 5	41. 1 41. 6 41. 0 39. 4 40. 5 40. 1	40. 2 40. 2 41. 1 38. 4 40. 6 40. 0	39. 8 39. 5 41. 1 37. 9 39. 2 38. 4	38. 9 37. 3 41. 5 39. 1 40. 2 39. 4	39. 3 37. 7 41. 6 39. 2 40. 1 39. 6	39. 6 38. 5 41. 3 39. 3 40. 3 39. 5	40. 1 39. 7 41. 0 40. 0 40. 2 39. 5	40. 5 7 40. 6 7 40. 8 7 40. 0 7 40. 3 39. 7	40. 5 r 40. 7 r 40. 2	p 40. 3
Nondurable goods industries do. Average overtime do. Food and kindred products do. Meat products do. Canning and preserving do. Bakery products do.	. 37. 7	39. 6 2. 6 41. 1 41. 2 39. 5 40. 9	39. 5 2. 5 41. 2 41. 2 40. 9 40. 4	39. 1 2. 6 41. 6 41. 5 42. 2 40. 3	39.0 2.5 41.0 41.1 40.0 40.5	38. 8 2. 3 40. 5 41. 2 36. 4 40. 5	38.0 2.2 40.2 40.8 36.8 39.7	38. 4 2. 0 40. 2 40. 3 37. 4 39. 6	38. 4 2. 1 39. 9 39. 4 37. 8 40. 1	38. 7 2. 1 39. 9 40. 1 37. 2 39. 8	38. 7 2. 2 39. 8 40. 3 36. 8 39. 8	39. 0 2. 3 40. 8 41. 3 7 39. 2 40. 5	7 39. 4 7 2. 5 7 41. 0	p 39. 4 p 2. 5 p 40. 6
Tobacco manufactures do Textile mill products do Broadwoven fabrie mills do Knitting mills do	. 41.1	37. 6 39. 7 40. 6 38. 4	37. 9 39. 7 40. 3 38. 6	40. 3 38. 3 38. 7 37. 6	40. 5 38. 8 39. 3 37. 9	37. 7 39. 0 39. 4 37. 5	39. 3 38. 2 39. 1 35. 9	37. 8 38. 0 38. 7 35. 9	37. 2 38. 5 38. 8 37. 1	36. 7 38. 8 39. 0 37. 2	38. 4 39. 0 39. 4 37. 1	38. 2 r 39. 5 r 39. 8 37. 9	7 39. 7 7 40. 2	» 39. 9
Apparel and other finished textile proddo Paper and allied productsdo Pulp, paper, and paperboard millsdo Printing, publishing, and allied industriesdo	43.7	36. 4 42. 5 43. 8 38. 2	36. 7 42. 5 43. 6 38. 3	35. 4 42. 3 43. 4 38. 6	35. 5 42. 3 43. 4 38. 4	35. 3 41. 9 42. 9 38. 2	33.4 41.1 42.7 37.7	34. 4 41. 5 42. 8 37. 8	35. 1 41. 7 42. 9 37. 7	35. 7 41. 8 43. 0 37. 9	35. 4 42. 2 43. 6 37. 7	35. 2 42. 2 43. 5 37. 7	r 35. 7 r 42. 7	^p 36. 1 ^p 42. 7 ^p 38. 0
Chemicals and allied products do Industrial organic chemicals do Products of petroleum and coal do Petroleum refining do Rubber products do Leather and leather products do	41. 1 40. 8 40. 6	41. 6 41. 9 41. 5 41. 2 40. 6 38. 4	41. 3 41. 2 40. 7 40. 3 39. 9 38. 1	41. 3 41. 1 41. 3 41. 1 39. 0 35. 9	41. 2 40. 8 40. 7 40. 6 39. 8 35. 9	41. 4 41. 2 40. 4 40. 7 39. 2 36. 4	40. 9 40. 9 40. 5 40. 7 38. 9 35. 9	41. 1 40. 8 41. 2 41. 5 38. 9 37. 9	40. 9 40. 8 40. 0 40. 5 38. 6 37. 4	41. 3 40. 9 40. 5 40. 6 38. 6 37. 0	41. 3 41. 2 41. 0 41. 1 39. 4 35. 9	41.3 41.3 41.0 40.9 39.8 7 36.8	r 41. 7 r 41. 5 r 40. 0 r 37. 9	p 41. 7 p 41. 5 p 39. 9 p 38. 2
Nonmanufacturing industries: Mining	41. 3 33. 9	41. 5 41. 4 34. 0 37. 3 40. 9	40.7 41.6 34.4 35.0 40.3	40. 1 41. 6 30. 8 33. 2 41. 0	40. 3 40. 6 34. 5 34. 1 40. 8	39. 3 40. 2 34. 6 32. 1 40. 7	39. 4 41. 1 34. 8 33. 6 40. 3	40. 0 40. 7 38. 4 34. 2 42. 0	39. 6 40. 5 37. 0 33. 9 40. 3	38. 7 39. 9 33. 8 30. 3 40. 2	39. 6 40. 3 31. 2 32. 9 41. 1	7 40. 3 7 40. 1 7 33. 5 35. 2 7 40. 2		
Nonmetallic mining and quarrying do Contract construction do Nonbuilding construction do Building construction do	45. 2	45. 0 37. 8 42. 2 36. 7	37. 9 42. 3 36. 7	37. 2 42. 0 36. 0	37. 8 42. 6 36. 6	42. 5 35. 3 38. 6 34. 5	34. 1 37. 3 33. 4	42. 0 36. 2 39. 4 35. 6	41. 6 36. 0 39. 2 35. 4	35. 5 38. 7 34. 8	42. 5 35. 6 38. 1 35. 0	7 43. 7 36. 4 7 39. 8 7 35. 5		
Transportation and public utilities: Local railways and bus lines	1	43. 2 39. 8 40. 9	43. 2 39. 5 40. 8	42. 9 40. 8 41. 8	42. 6 40. 0 41. 2	42.8 40.4 41.2	43. 3 39. 5 41. 3	42. 1 39. 0 40. 9	42.7 39.1 40.9	42. 3 38. 8 40. 7	42. 5 38. 7 40. 6	r 42. 9 r 38. 9		
Wholesale tradedo Retail trade (except eating and drinking places) \$\varphi\$ hours_	40.3	40. 6 38. 2	40. 5 38. 3	40. 4 37. 6	40.3 37.4	40. 2 37. 5	40. 0 37. 7	40. 2 37. 5	39. 9 37. 5	40. 0 37. 4	40. 1 37. 3	40. 1 37. 4		
General merchandise storesdo Food and liquor storesdo Automotive and accessories dealersdo Service and miscellaneous:	34. 3 35. 9 44. 1	35, 0 36, 4 44, 1	34. 9 36. 2 44. 1	34. 0 35. 6 43. 9	33. 7 35. 3 43. 7	33. 7 35. 6 43. 8	35. 4 35. 1 43. 8	33. 8 35. 1 43. 7	33. 8 35. 0 43. 7	33. 9 35. 0 44. 0	33. 8 34. 9 43. 9	7 34. 0 35. 1 7 43. 9		
Hotels, year-round do— Laundries do— Cleaning and dyeing plants do—	39.9	40. 0 39. 8 38. 6	40. 2 39. 4 37. 6	39. 7 39. 4 38. 5	39. 9 39. 7 39. 3	39. 7 39. 2 38. 7	39. 7 38. 6 37. 2	39. 7 38. 9 38. 4	39. 6 38. 8 37. 7	40. 0 39. 0 38. 5	39. 7 39. 1 38. 2	r 39. 9 r 39. 9 r 40. 2		
Average weekly gross earnings per worker on payrolls of nonagricultural establishments: All manufacturing industries	91. 60 98. 98 107. 30 83. 84	91. 14 97. 76 105. 20 81. 35	90. 35 97. 20 105. 60 81. 97	91. 08 98. 15 108. 14 84. 19	91. 31 98. 89 108. 27 81, 58	90. 39 97. 42 109. 34 77. 18	89. 55 96. 97 108. 14 77. 59	90, 25 97, 22 109, 48 77, 60	90. 25 97. 07 109. 48 76. 23	90. 71 97. 96 109. 89 77. 80	91. 57 99. 35 110. 16 81. 37	r 92. 66 100. 50 r 110. 98 r 83. 20	94. 24 r 101. 91 r 110. 43 r 85. 03	p 94.00 p 101.40 p 111.66 p 85.01
Sawmills and planing millsdo Furniture and fixturesdo Stone, clay, and glass productsdo	81. 18 74. 77 93. 07	79. 00 74. 40 93. 02	80, 00 75, 89 93, 89	80. 00 75. 74 92. 75	77. 61 75. 55 94. 07	74. 30 74. 05 94. 02	74, 30 75, 01 91, 48	74. 11 71. 24 91. 54	73, 54 71, 98 91, 54	74. 69 72. 74 92. 86	78. 21 72. 93 93. 26	r 80, 39 r 72, 56 r 94, 83	r 75. 01 r 96. 41	p 75. 76 p 96. 59
Primary metal industriesdo Blast furnaces, steel works, and rolling mills dollars_	109.70	108. 75 113. 83	106. 68 110. 53	106. 78 110. 60	106. 12 109. 63	104. 72 106. 86	105. 28 109. 34	107. 82 114. 25	107. 73 113. 77	108. 97 115. 44	112. 13 120. 02	114. 26 , 122. 29	117.09	p 119. 07

r Revised. → Preliminary.
♀ Includes data for industries not shown separately.
♂ Except ordnance, machinery, and transportation equipment.

S-14	B	OIVI	er Or	001	.CICIDIN	тъо	BINE	00					Augus	st 1901
Unless otherwise stated, statistics through 1958 and				1960				1	···-·	,	1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	EMPL	OYMI	ENT A	ND P	OPUL	ATIO	N—Co	ntinu	ed		· · · · · · · · · · · · · · · · · · ·			
HOURS AND EARNINGS-Continued			l											
Average weekly gross earnings per worker on payrolls of nonagricultural establishments—Continued All manufacturing industries—Continued Durable goods industries—Continued			100 15								00.00			

HOURS AND EARNINGS—Continued											i		
Average weekly gross earnings per worker on payrolls of nonagricultural establishments—Continued All manufacturing industries—Continued Durable goods industries—Continued Fabricated metal products of do Electrical machinery (except electrical) do Electrical machinery do Transportation equipment do Motor vehicles and equipment do Aircraft and parts. do Ship and boat building and repairs do Instruments and related products do Miscellaneous mfg. industries do	100, 21 105, 88 92, 23 110, 97 112, 87 110, 57 105, 60 95, 65 77, 41	99. 63 105. 11 90. 39 110. 15 111. 20 110. 97 106. 90 95. 75 76. 44	100, 45 103, 68 91, 77 108, 90 108, 64 110, 84 108, 23 95, 99 77, 60	100. 94 103. 57 93. 03 112. 96 116. 52 111. 24 103. 97 95. 44 77. 03	100. 04 104. 49 93. 09 115. 49 119. 39 111. 93 109. 53 95. 99 78. 20	98. 15 103. 46 93. 20 112. 16 113. 77 112. 61 105. 98 96. 63 78. 40	96, 58 103, 74 92, 28 111, 44 111, 79 113, 44 106, 12 94, 47 76, 03	97. 07 104. 92 93. 77 108. 14 104. 81 114. 13 108. 31 96. 88 78. 41	96. 82 104. 92 93. 77 1 09. 25 105. 56 114. 82 108. 98 96. 64 78. 80	97. 81 105. 32 93. 30 109. 69 107. 80 113. 99 108. 47 97. 53 78. 61	99. 60 106. 78 94. 16 111. 88 111. 95 112. 75 110. 80 97. 28 78. 61	7 101, 66 107, 04 94, 40 113, 40 7 115, 71 7 112, 20 7 111, 60 7 97, 53 79, 00	7 103. 16
Nondurable goods industries	82, 16 88, 51 98, 90 67, 86 88, 54	82, 37 89, 60 100, 94 70, 71 89, 16	81, 77 88, 58 99, 70 74, 03 88, 48	81, 72 89, 02 102, 51 74, 69 89, 06	81. 51 88. 97 101. 11 72. 00 89. 51	81. 48 89. 10 102. 18 64. 79 89. 91	80, 18 89, 24 101, 59 67, 71 88, 53	81, 41 90, 45 101, 56 68, 82 88, 31	81, 02 89, 78 99, 29 69, 93 90, 23	82. 04 90. 17 100. 25 69. 94 89. 15	82, 43 89, 95 99, 54 70, 66 89, 15	83. 07 92. 21 102. 84 7 74. 09 91. 53	r 83. 92
Tobacco manufactures do Textile mill products 9 do Broadwoven fabric mills do Knitting mills do Apparel and other finished textile prod do Paper and allied products do Printing, publishing, and allied industries do Printing, publishing, and allied industries do	71. 53 65. 53 66. 58 58. 67 55. 90 97. 13 106. 19 105. 54	68. 43 64. 31 65. 37 57. 60 56. 42 97. 33 106. 87 106. 20	64. 81 64. 31 64. 88 58. 29 57. 62 97. 75 106. 82 106. 09	63, 27 62, 05 61, 92 57, 15 55, 93 98, 14 107, 20 108, 08	65, 21 63, 24 62, 88 57, 99 56, 45 97, 71 106, 76 107, 14	65, 60 63, 18 62, 65 57, 38 55, 77 96, 37 105, 53 106, 96	69. 95 61. 88 62. 17 54. 57 52. 44 95. 35 105. 47 106. 31	66. 53 61. 56 61. 53 54. 57 54. 70 96. 28 105. 29 106. 22	66, 59 62, 76 61, 69 56, 76 55, 81 96, 74 105, 53 105, 94	66. 43 63. 24 62. 40 57. 29 57. 12 96. 98 105. 78 106. 88	72. 19 63. 96 63. 04 57. 13 56. 29 98. 33 107. 69 106. 69	72. 20 r 64. 78 r 64. 08 58. 37 r 55. 62 r 98. 75 r 107. 88 r 107. 07	7 75. 43
Chemicals and allied products	105, 59 112, 67 119, 60 123, 22 102, 72 62, 37	106. 08 113. 13 121. 18 124. 84 103. 53 62. 98	104. 90 110. 42 117. 62 120. 90 160. 15 62. 48	104, 90 110, 97 120, 60 124, 53 98, 28 59, 24	104. 24 110. 16 117. 62 121. 80 101. 49 59. 59	105, 16 111, 65 117, 97 122, 91 99, 57 60, 42	104. 30 111. 25 119. 07 123. 32 99. 58 59. 24	104, 81 110, 98 124, 42 129, 90 98, 81 62, 91	104. 30 110. 98 120. 80 126. 36 97. 27 62. 46	104. 90 111. 25 122. 31 127. 48 97. 66 61. 79	105. 32 112. 48 124. 23 129. 47 100. 47 60. 31	106,14 113,16 7123,82 128,84 101,89 761,82	r 108. 84 p 109. 25 r 126. 16 p 126. 16 r 103. 60 p 103. 74 r 63. 67 p 63. 79
Nonmanufacturing industries: Mining do. Metal do. Anthracite do. Bituminous coal do. Petroleum and natural-gas production (except contract services) dollars. Nonmetallle mining and quarrying do. Contract construction do. Nonbuilding construction do. Building construction do.	110. 83 110. 27 93. 23 121. 69 113. 52 101. 70 121. 18 121. 06 121. 24	111, 22 111, 37 93, 50 121, 60 116, 16 102, 60 123, 61 124, 91 123, 68	108, 67 111, 49 94, 26 114, 10 112, 44 102, 37 124, 31 126, 90 123, 68	107. 47 112. 74 84. 39 108. 23 116. 44 101. 66 123. 13 126. 42 122. 40	108. 41 110. 43 95. 22 111. 51 115. 87 102. 12 125. 50 128. 65 125. 17	105, 32 108, 54 94, 46 104, 33 115, 18 98, 18 117, 20 114, 64 117, 99	106. 38 111. 79 95. 35 109. 54 114. 05 95. 17 115. 26 113. 39 115. 56	109. 60 110. 30 107. 90 112. 52 124. 74 97. 02 122. 72 120. 17 123. 53	107. 71 109. 35 106. 19 110. 85 118. 48 95. 68 122. 40 118. 78 123. 19	104. 10 108. 13 90. 58 98. 48 116. 98 95. 49 119. 64 116. 10 120. 41	107. 32 110. 02 84. 86 106. 93 121. 66 97. 75 120. 33 115. 44 121. 45	7 90.12 114.75 7 117.38 7 100.95 123.03 7 121.39	
Transportation and public utilities: Local railways and bus lines	100. 92 88. 26 109. 34 93. 09 68. 80 49. 74 72. 16 91. 29	100. 22 89. 95 110. 02 94. 19 69. 52 50. 75 73. 16 91. 29	100. 22 89. 27 110. 16 93. 56 69. 32 50. 26 72. 76 89. 96	99. 96 95. 47 115. 37 94. 13 68. 43 49. 30 72. 27 88. 24	98. 83 92. 00 112. 89 93. 90 68. 44 48. 87 72. 01 89. 59	99. 72 92. 92 113. 30 93. 67 68. 25 48. 53 73. 69 89. 79	102. 62 91. 64 114. 40 93. 20 67. 11 49. 56 71. 25 88. 48	100. 20 90. 48 112. 88 94. 07 69. 00 49. 69 72. 31 88. 71	101. 63 90. 71 113. 29 93. 37 69. 00 49. 35 72. 10 87. 40	101. 10 90. 02 112. 33 94. 00 68. 44 49. 49 72. 10 89. 76	101. 15 90. 17 112. 46 94. 64 69. 01 49. 69 72. 59 90. 43	69. 56	
Finance, insurance, and real estate: Banks and trust companies! do Service and miscellaneous: Hotels, year-round do Laundries do Cleaning and dyeing plants do	69. 75 48. 80 48. 68 57. 06	70. 31 48. 80 48. 56 54. 43	69. 75 49. 04 48. 07 53. 02	69. 75 48. 83 48. 46 54. 67	70. 69 49. 48 48. 83 56. 20	70, 31 49, 23 48, 22 54, 57	70. 69 49. 63 47. 48 52. 82	71. 81 48. 83 47. 85 54. 53	71, 42 49, 10 47, 72 53, 53	71. 80 49. 60 48. 36 54. 67	71. 99 49. 23 48. 48 54. 24		
Average hourly gross earnings per worker on payrolls of nonagricultural establishments: All manufacturing industries	2. 29 2. 22 2. 45 2. 38 2. 63 2. 07	2, 29 2, 22 2, 45 2, 38 2, 63	2. 27 2. 21 2. 43 2. 37 2. 64	2. 30 2. 23 2. 46 2. 39 2. 67 2. 11	2. 30 2. 23 2. 46 2. 39 2. 68	2. 30 2. 24 2. 46 2. 39 2. 68 2. 01	2. 32 2. 26 2. 48 2. 42 2. 69 2. 01	2. 32 2. 27 2. 48 2. 42 2. 69 2. 00	2. 32 2. 26 2. 47 2. 42 2. 69 1. 98	2. 32 2. 27 2. 48 2. 42 2. 70 2. 00	2. 33 2. 28 2. 49 2. 43 2. 70 2. 06	2. 34 2. 28 2. 50 2. 44 2. 72 2. 08	2. 35
Sawmills and planing mills	1. 98 1. 86 2. 27 2. 82	1. 98 1. 86 2. 28 2. 81	1. 99 1. 86 2. 29 2. 80	1. 99 1. 87 2. 29 2. 81	1. 95 1. 87 2. 30 2. 80	1. 91 1. 87 2. 31 2. 80	1. 91 1. 88 2. 31 2. 83	1. 92 1. 86 2. 30 2. 86	1. 91 1. 86 2. 30 2. 85	1. 92 1. 87 2. 31 2. 86	1. 97 1. 87 2. 32 2. 89	r 1. 98 1. 87 2. 33 2. 90	2. 11
dollars Fabricated metal products♂do Machinery (except electrical)do Electrical machinerydo	2. 45 2. 57 2. 30	2. 46 2. 57 2. 30	2. 45 2. 56 2. 30	2. 48 2. 57 2. 32	2. 47 2. 58 2. 31	3. 01 2. 46 2. 58 2. 33	3. 08 2. 47 2. 60 2. 36	3. 13 2. 47 2. 61 2. 35	3. 10 2. 47 2. 61 2. 35	3. 12 2. 47 2. 62 2. 35	3. 15 2. 49 2. 63 2. 36	r 3. 16 r 2. 51 2. 63 2. 36	2. 51
Transportation equipment Q do Motor vehicles and equipment do Aircraft and parts do Ship and boat building and repairs do Instruments and related products do Miscellaneous míg. industries do	2. 74 2. 78 2. 71 2. 66 2. 35 1. 94	2. 74 2. 78 2. 70 2. 72 2. 37 1. 94	2.75 2.80 2.71 2.74 2.37 1.94	2, 81 2, 87 2, 74 2, 78 2, 38 1, 95	2. 81 2. 87 2. 73 2. 78 2. 37 1. 95	2. 79 2. 83 2. 74 2. 76 2. 38 1. 96	2. 80 2. 83 2. 76 2. 80 2. 41 1. 98	2. 78 2. 81 2. 75 2. 77 2. 41 1. 99	2. 78 2. 80 2. 76 2. 78 2. 41 1. 99	2. 77 2. 80 2. 76 2. 76 2. 42 1. 99	2.79 2.82 2.75 2.77 2.42 1.99	2.80 - 2.85 2.75 2.79 2.42 1.99	2.81
Nondurable goods industries	2. 08 2. 01 2. 18 2. 43 1. 80 2. 17	2. 08 2. 02 2. 18 2. 45 1. 79 2. 18	2, 07 2, 01 2, 15 2, 42 1, 81 2, 19	2, 09 2, 02 2, 14 2, 47 1, 77 2, 21	2. 09 2. 03 2. 17 2. 46 1. 80 2. 21	2. 10 2. 04 2. 26 2. 48 1. 78 2. 22	2. 11 2. 06 2. 22 2. 49 1. 84 2. 23	2, 12 2, 07 2, 25 2, 52 1, 84 2, 23	2. 11 2. 06 2. 25 2. 52 1. 85 2. 25	2. 12 2. 06 2. 26 2. 50 1. 88 2. 24	2. 13 2. 07 2. 26 2. 47 1. 92 2. 24	1.89	r 2. 13

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
]	EMPL	ОҮМН	ENT A	ND P	OPUL.	ATIO	V—Co	ntinue	ed					
HOURS AND EARNINGS—Continued						-								
Average hourly gross earnings per worker on payrolls of nonagricultural establishments—Continued All manufacturing industries—Continued Nondurable goods industries—Continued Tobacco manufactures	1. 82 1. 63 1. 63 1. 52 1. 54 2. 28 2. 77 2. 52 2. 67 2. 91 3. 02 2. 53 1. 65	1, 82 1, 62 1, 61 1, 50 1, 55 2, 29 2, 44 2, 78 2, 78 2, 70 2, 92 3, 03 2, 55 1, 64	1. 71 1. 62 1. 61 1. 51 1. 57 2. 30 2. 45 2. 77 2. 54 2. 68 2. 89 3. 00 2. 51 1. 64	1, 57 1, 62 1, 60 1, 52 1, 58 2, 32 2, 47 2, 80 2, 54 2, 70 2, 92 3, 93 2, 52 1, 65	1. 61 1. 63 1. 60 1. 53 1. 59 2. 31 2. 46 2. 79 2. 53 2. 70 2. 89 3. 00 2. 55 1. 66	1. 74 1. 62 1. 59 1. 53 1. 58 2. 30 2. 46 2. 80 2. 54 2. 71 2. 92 3. 02 2. 54 1. 66	1. 78 1. 59 1. 59 1. 52 2. 47 2. 82 2. 72 2. 94 3. 03 2. 56 1. 65	1, 76 1, 62 1, 59 1, 52 2, 1, 59 2, 32 2, 46 2, 51 2, 72 3, 02 3, 02 3, 54 1, 66	1. 79 1. 63 1. 59 1. 53 1. 59 2. 32 2. 46 2. 81 2. 55 2. 72 3. 12 2. 52 1. 67	1. 81 1. 63 1. 60 1. 54 1. 60 2. 32 2. 46 2. 82 2. 54 2. 72 3. 02 3. 14 2. 53 1. 67	1. 88 1. 64 1. 60 1. 54 1. 59 2. 33 2. 47 2. 83 2. 55 2. 73 3. 03 3. 15 2. 55 1. 68	1, 89 1, 64 1, 61 1, 54 7, 1, 53 7, 2, 48 7, 2, 48 7, 2, 57 2, 74 3, 125 2, 56 1, 68	1. 90 1. 64 1. 57 2. 36 2. 83 2. 61 2. 59 1. 68	p 1. 86 p 1. 6 p 2. 36 p 2. 36 p 2. 60 p 1. 6
Nonmanufacturing industries: Miningdododo	2. 69 2. 67	2. 68 2. 69	2. 67 2. 68	2, 68 2, 71	2. 69 2. 72	2, 68 2, 70	2. 70 2. 72 2. 74	2. 74 2. 71	2.72 2.70	2. 69 2. 71	$\frac{2.71}{2.73}$	2. 70 2. 71		
Anthracitedo Bituminous coaldo Petroleum and natural-gas production (except	2.75 3.28	2.75 3.26	2.74 3.26	2, 74 3, 26	2. 76 3. 27	2. 73 3. 25	3, 26	2. 81 3. 29	2. 87 3. 27	2. 68 3. 25	$\frac{2.72}{3.25}$			
contract services) dollars. Nonmetallic mining and quarrying do Contract construction do Nonbuilding construction do Building construction do	2. 81 2. 25 3. 24 2. 91 3. 34	2. 84 2. 28 3. 27 2. 96 3. 37	2.79 2.28 3.28 3.00 3.37	2. 84 2. 30 3. 31 3. 01 3. 40	2, 84 2, 30 3, 32 3, 02 3, 42	2. 83 2. 31 3. 32 2. 97 3. 42	2. 83 2. 31 3. 38 3. 04 3. 46	2. 97 2. 31 3. 39 3. 05 3. 47	2, 94 2, 30 3, 40 3, 03 3, 48	2. 91 2. 29 3. 37 3. 00 3. 46	2. 96 2. 30 3. 38 3. 03 3. 47	2. 92 2. 31 3. 38 7 3. 05 7 3. 48		
Transportation and public utilities: Local railways and bus linesdo Telephonedo	2. 32 2. 24	2.32 2.26	2.32 2.26	2. 33 2. 34	2. 32 2. 30	2, 33 2, 30	2. 37 2. 3 2	2. 38 2. 32	2. 38 2. 32	2.39 2.32	2.38 2.33	r 2. 39 2. 34		
Gas and electric utilitiesdodo	2. 68 2. 31	2.69 2.32	2.70 2.31	2. 76 2. 33	2. 74 2. 33	2.75 2.33	2. 77 2. 33	2. 76 2. 34	2.77 2.34	2. 76 2. 35	2. 77 2. 36	r 2. 77 2. 37		
Wholesele tradedo Retail trade (except eating and drinking places) Q dollars	1.82	1.82	1.81 1.44	1.82	1.83	1.82	1.78	1.84	1.84	1.83	1.85	1.86		
General merchandise storesdo Food and liquor storesdo Automotive and accessories dealersdo	1. 45 2. 01 2. 07	1. 45 2. 01 2. 07	2. 01 2. 04	1. 45 2. 03 2. 01	1. 45 2. 04 2. 05	1.44 2.07 2.05	1. 40 2. 03 2. 02	1. 47 2. 06 2. 03	1.46 2.06 2.00	1.46 2.06 2.04	1.47 2.08 2.06	7 1. 48 2. 09 2. 09		
Service and miscellaneous: Hotels, year-round	1. 22 1. 22 1. 43	1. 22 1. 22 1. 41	1. 22 1. 22 1. 41	1. 23 1. 23 1. 42	1, 24 1, 23 1, 43	1. 24 1. 23 1. 41	1. 25 1. 23 1. 42	1. 23 1. 23 1. 42	1. 24 1. 23 1. 42	1, 24 1, 24 1, 42	1. 24 1. 24 1. 42	r 1. 26 1. 25 1. 43		
fiscellaneous wage data: Construction wages (ENR): Common labor	2. 708 4. 036 3. 635	2. 724 4. 067 3. 664	2. 734 4. 077 3. 695	2. 739 4. 090 3. 712	2, 739 4, 090 3, 718	2. 745 4. 095 3. 727	2.747 4.099 3.728	2. 765 4. 118 3. 736	2. 765 4. 119 3. 747	2. 765 4. 120 3. 747	2. 775 4. 133 3. 760	2.815 4.163 3.791	2, 836 4, 197 3, 822	2. 85 4. 21 3. 84
dol. per hr Railroad wages (average, class I)do Road-building wages, common labor (qtrly)do	2. 581	1. 02 2. 621 2. 11	2, 592	2. 645	. 90 2. 650 2. 21	2. 646	2. 655	1. 08 2. 656 2. 03	2. 703	2.641	1.04 2.687 1.96			1.0
LABOR CONDITIONS														
abor turnover in manufacturing establishments: Accession rate, totalmo. rate per 100 employees New hiresdodo Guitdodo Layoffdododo dustrial disputes (strikes and lockouts):	2. 3 3. 3 1. 1	2. 9 1. 7 3. 6 1. 1 2. 0	3.8 1.9 4.3 1.5 2.2	3.8 1.9 4.4 1.9 2.0	2.8 1.5 3.8 1.0 2.2	2.3 1.0 3.9 .7 2.7	1.9 .7 4.1 .6 3.0	3. 1 1. 0 4. 3 . 7 3. 0	2.7 .9 3.6 .6 2.5	3. 3 1. 0 3. 4 . 7 2. 2	3. 4 1. 1 2. 8 . 8 1. 5	7 3. 7 1. 5 7 2. 8 . 8 7 1. 4	p 4.0 p 2.1 p 2.7 p 1.0 p 1.2	
Beginning in month: Work stoppagesnumber	400 214	319 125	361 134	271 131	258 106	192 53	110 28	170 80	210 120	220 55	320 94	430 120	330 140	
In effect during month: Work stoppagesnumber_ Workers involvedthousands	629 314	530 233	554 221	500 209	432 146	368 85	250 53	300 100	330 150	350 75	460 126	620 165	570 211	
Man-days idle during month do MPLOYMENT SERVICE AND UNEMPLOY-MENT INSURANCE	2, 950	2,140	1,700	1,650	1,500	732	458	700	940	610	1.180	1,530	1, 760	
onfarm placementsthousands_ nemployment insurance programs:	537	491	556	584	517	430	378	365	342	417	440	520	551	
Insured unemployment, all programs†dodo State programs:† Initial elaimsdo		1, 826 1, 426	1, 804 1, 407	1, 781	1, 839	2, 225 1, 744	2, 847 2, 175	3, 515 2, 381	3, 638 1, 919	3, 403 1, 709	1 3,006 1,468	1,368	1 2, 165	
Insured unemployment, weekly averagedo Percent of covered employment&thousands Beneficiaries, weekly averagethousands	1,588 4.0	1, 686 4.3 1, 392	1, 657 4. 2 1, 399	1, 598 4. 0 1, 418	1, 678 4. 2	2,039 5,1	2, 639 6. 6	3, 266 8. 1	3, 394 8, 4	3, 168 7. 8	2, 779 6, 8 2, 664	2, 328 5. 7 2, 138	1, 991 4. 9 1, 880	
Benefits paidmil. of dolmil. of dol	198.9	183. 8	206. 3	201. 8	1, 395 189. 9	1,603 231,1	2,069 306.2	2, 722 397. 6	2, 984 399. 3	2, 899 461. 5	362.5	320.1	264. 4	
Veterans' program (UCX):* Initial claimsdo	29 27	30	30	28 27	30	33 33	35 36	40 39	41 33	40 35	36 29	33 26	31 26	
Insured unemployment, weekly averagedo Beneficiaries, weekly averagedo Benefits paidmil, of dol_	. 45 44	49 43 5. 5	52 48 6. 8	49 48 6. 4	50 45 5. 9	59 52 7.0	71 64 8.6	86 81 11. 0	91 89 11, 0	91 80 11.6	83 95 12.0	71 71 10. 2	61 66	
Railroad program: Applications. thousands Insured unemployment, weekly average—do Benefits paidmil. of dol	6 39	81 61 7.4	31 65 12. 1	99 107 18. 5	20 82 15, 2	23 95 16, 0	21 103 18, 8	38 123 22. 2	13 113 19, 7	10 106 22.3	6 107 16. 3	6 r 100 20, 5	 	

^{*} Revised. * Preliminary.

1 Excludes persons under Temporary Extended Compensation program and under extended duration provisions (thous.): 1961—April, 580 and 40, respectively; May, 747 and 11; June, 30 and 10.

2 Includes data not shown separately.

5 Beginning with the October 1959 SURVEY, data are revised to include operations in Alaska and Hawaii; figures for State programs are also revised to exclude Federal employees' program (shown separately below).

3 Rate of covered employment expresses average insured unemployment in each month as a percentage of average covered employment for the most recent 12-month period for which data are available (the lag for covered employment data may range from 6 to 8 months).

* New series. Data relate to persons eligible for compensation under the Ex-Servicemen's Unemployment Compensation Act of 1958 (effective Oct. 27, 1958).

Unless otherwise stated, statistics through 1958 and				1960	,						1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	per Decem-	Janu- ary	Febru- ary	March	April	May	June	July
				FIN	ANCE									
BANKING														
Open market paper outstanding, end of mo.: Bankers' acceptances	1, 382 4, 553 1, 115 3, 438	1, 561 4, 749 1, 213 3, 536	1, 656 5, 019 1, 365 3, 654	1, 668 4, 656 1, 361 3, 295	1, 753 5, 184 1, 493 3, 691	1, 868 5, 222 1, 505 3, 717	2, 027 4, 418 1, 358 3, 060	2, 029 5, 010 1, 465 3, 545	2,049 4,968 1,479 3,489	2, 231 4, 992 1, 525 3, 467	2, 254 r 5, 001 r 1, 532 3, 469	2, 203 7 4, 848 7 1, 478 3, 370	2, 271 4, 851 1, 460 3, 391	
Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm.: Total	4, 812 2, 487 551 1, 774	4, 853 2, 500 557 1, 795	4,871 2,515 562 1,794	4, 870 2, 528 589 1, 753	4, 837 2, 538 638 1, 660	4, 787 2, 548 652 1, 587	4, 795 2, 564 649 1, 582	4, 851 2, 581 675 1, 595	4, 936 2, 605 683 1, 648	5, 023 2, 640 665 1, 718	5, 110 2, 669 650 1, 790	5, 174 2, 701 613 1, 859	5, 242 2, 728 595 1, 920	
Bank debits, total (344 centers) do New York City. do 6 other centers? do	250, 852 99, 809 50, 415	223, 539 86, 063 45, 254	241, 771 92,435 49,474	240, 772 97, 162 47, 909	233, 131 89, 905 47, 567	235, 100 91, 020 47, 577	256, 905 101, 551 52, 313	r 257,809 104,473 52, 382	7 222, 804 89, 831 44, 861	⁷ 265, 541 110,455 53, 354	r 241,062 101,151 48, 529	7268, 910 111, 463 53, 782	1 296, 673 1 135, 032 1 56, 370	- -
Federal Reserve banks, condition, end of month: Assets, total 9dodo	52, 394	52, 116	52,009	52, 134	52, 183	51, 962	52, 984	50, 235	50, 438	50, 188	50, 549	49, 811	50, 678	50, 78
Reserve bank credit outstanding, total Qdo Discounts and advancesdo United States Government securitiesdo Gold certificate reservesdo	27, 869 258 26, 523 19, 029	28, 131 343 26, 885 18, 839	27, 907 405 26, 762 18, 709	28, 402 181 27, 024 18, 394	28, 729 193 27, 402 18, 107	28, 731 101 27, 488 17, 610	29, 359 33 27, 384 17, 479	27, 560 60 26, 570 17, 140	27, 866 53 26, 667 17, 075	28, 060 115 26, 688 17, 099	27, 950 67 26, 772 17, 089	27, 806 111 26, 887 17, 095	28, 496 36 27, 253 17, 256	28, 62 27, 42 17, 22
Liabilities, total 9do	52, 394	52, 116	52,009	52, 134	52, 183	51, 962	52, 984	50, 235	50, 438	50, 188	50, 549	49, 811	50, 678	50, 7
Deposits, total 9do_ Member-bank reserve balancesdo_ Federal Reserve notes in circulationdo	19, 126 17, 941 27, 505	19, 305 18, 261 27, 612	18, 853 17, 735 27, 621	19, 110 17, 942 27, 651	19, 120 17, 956 27, 680	17, 924 16, 770 28, 066	18, 336 17, 081 28, 450	17, 268 16, 066 27, 700	17, 355 16, 277 27, 548	17, 546 16, 158 27, 520	17, 562 16, 419 27, 415	16, 966 16, 107 27, 564	17, 694 16, 716 27, 778	17, 80 16, 85 27, 90
Ratio of gold certificate reserves to deposit and FR note liabilities combinedpercent_	40.8	40. 2	40.3	39.3	38.7	38. 3	37.4	38.1	38. 0	37. 9	38.0	38. 4	37. 9	37.
All member banks of Federal Reserve System, averages of daily figures:* Excess reservesmil. of dol	466 425 41	508 388 120	540 293 247	639 225 414	638 149 489	756 142 614	769 87 682	745 49 696	654 137 517	546 70 476	618 56 562	549 96 453	* 612 63 * 549	p 5
Weekly reporting member banks of Fed. Reserve System, condition, Wednesday nearest end of month:† Deposits: Demand, adjusted⊕mil. of dol					 						62, 550	62, 120	62, 156	62, 4
Demand, total 9 do. Individuals, partnerships, and corp. do. States and political subdivisions. do.	86, 779	87, 444	85, 942	87, 977	90, 573	90, 121	93, 215	89, 690	89, 860	86, 044	88, 229 63, 869	88, 056 64, 168	88, 255 63, 750	89, 2 63, 9
States and political subdivisionsdoU.S. Governmentdo Domestic commercial banksdo	4,773 4,996	5, 001 4, 571	4, 846 3, 698	4, 683 5, 551	4, 998 4, 445	4, 914 3, 537	4, 747 3, 979	5, 138 3, 105	5, 065 3, 838	4, 836 2, 865	5, 572 2, 854 11, 090	5, 490 2, 982 10, 805	4, 932 3, 834 10, 925	5, 0 4, 0 11, 2
Time, total 9 do	33, 086	33, 451	33, 942	34, 334	34, 710	34, 702	35, 386	36, 610	36, 928	37, 498	38, 538 27, 919 5, 682	39, 191 28, 219 5, 922	39, 712 28, 644 6, 085	40, 3 28, 8 6, 3
Loans (adjusted), total⊕do Commercial and industrialdo For purchasing or earrying securitiesdo	69,516 $31,851$ $2,948$	69, 292 31, 312 3, 279	68, 761 31, 174 3, 159	69, 552 31, 744 3, 377	69, 640 31, 861 3, 571	69, 278 31, 972 3, 150	71,009 32,156 3,945	69, 626 31, 294 3, 568	69, 787 31, 531 3, 519	69, 638 32, 203 3, 104	70, 153 31, 905 3, 883	69, 913 31, 460 3, 873	70, 171 31, 769 3, 888	70, 0 31, 4 4, 1
To nonbank financial institutions do Other loans do Other loans do	12, 862	12, 827	12, 881	12, 874	12,840	12,844	12, 824	12,787	12, 766	12, 727	4, 960 12, 770 19, 456	5, 057 12, 855 19, 527	5, 025 12, 896 19, 389	5. 0 12, 9 19, 5
Investments, total do U.S. Government obligations, total do Notes and bonds do. Other securities do.	35, 216 25, 716 23, 866 9, 500	37, 174 27, 429 23, 771 9, 745	37, 400 27, 750 23, 802 9, 650	37, 982 28, 180 23, 964 9, 802	39, 504 29, 687 24, 150 9, 817	39, 390 29, 690 24, 826 9, 700	40, 754 30, 547 24, 944 10, 207	41, 361 31, 086 24, 994 10, 275	41, 187 30, 635 25, 863 10, 552	40, 377 29, 519 25, 578 10, 858	41, 453 30, 590 25, 452 10, 863	42, 234 31, 397 25, 644 10, 837	42, 935 31, 976 25, 667 10, 959	44, 9 33, 8 26, 2 11, 0
Money and interest rates:§ Bank rates on business loans: In 19 cities	5. 35 5. 19 5. 34			4. 97 4. 74 4. 96			4. 99 4. 77 4. 97			4. 97 4. 75 4. 96				
11 southern and western citiesdo Discount rate, end of mo. (N.Y.F.R. Bank)do Federal intermediate credit bank loanstdo	5, 58 3, 50 5, 30	3. 50 5. 11	3.00 4.75	5, 32 3, 00 4, 55	3, 00 4, 43	3, 00 4, 34	5. 33 3. 00 4. 21	3. 00 4. 05	3. 00 4. 04	5. 29 3. 00 3. 99	3.00 3.99	3.00 4.00	5. 31 3. 00 4. 00	3.
Federal land bank loanst	3, 28 3, 81 3, 24 5, 00	3. 13 3. 39 2. 98 5. 00	3. 04 3. 34 2. 94 4. 85	3. 00 3. 39 3. 13 4. 50	3.00 3.30 3.11 4.50	3, 00 3, 28 2, 91 4, 50	2, 92 3, 23 2, 97 4, 50	5. 76 2. 86 2. 98 2. 78 4. 50	5.75 2.78 3.03 2.65 4,50	5. 74 2. 94 3. 03 2. 76 4. 50	2, 84 2, 91 2, 58 4, 50	2. 68 2. 76 2. 50 4. 50	5. 60 2. 75 2. 91 2. 66 4. 50	2. 2. 2. 2. 4.
Yield on U.S. Government securities (taxable): 3-month bills (rate on new issue)percent 3-5 year issuesdo	2. 641 4. 06	2.396 3.71	2. 286 3. 50	2. 489 3. 50	2. 426 3. 61	2, 384 3, 68	2. 272 3. 51	2. 302 3. 53	2. 408 3. 54	2. 420 3. 43	2. 327 3. 39	2. 288 3. 28	2. 359 3. 70	2. 2
Savings deposits, balance to credit of depositors: New York State savings banksmil. of dol U.S. postal savingsdo ' Revised. ** Preliminary. ** Revised basis of re	20, 848 836	20, 832 823	20, 874 810	21, 063 798	21, 051 788	21, <u>135</u> 779	21, 400 770	21, 438 760	21, 500 749	21, 720 739	21, 610 720	3. 28 21, 652 711	21, 845	21.8

Revised. **Preliminary. 1 Revised basis of reporting; not comparable with earlier data (June 1961 figure on old basis for 344 centers is \$272 billion). 1 Revisions prior to May 1960 for total commercial and finance company paper and paper placed through dealers and minor revisions prior to September 1959 for interest rates on Federal intermediate credit bank loans and Federal land bank loans will be shown later.

*New series (from Board of Governors of Federal Reserve System); for back data, see *Federal Reserve Bulletins.

*Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. **Q Includes data not shown separately.

1 Revised effective with the August 1961 Survey to reflect new coverage and revised classification of deposits (for details and available back data, see the June and July 1961 issues of the Federal Reserve Bulletin).

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

Por bond yields, see p. S-20. **Data are as of end of consecutive 4-week periods ending in month indicated, except June figure which is as of June 30 (end of fiscal year).

Unless otherwise stated, statistics through 1958 and				1960							1961	•		
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
			FINA	NCE-	–Cont	inued	!		ii			1	<u> </u>	
CONSUMER CREDIT † (Short- and Intermediate-term)	-													
Total outstanding, end of monthmil. of dol	53, 662	53, 809	54, 092	54, 265	54, 344	54, 626	56, 049	55, 021	54, 102	53, 906	53, 972	54, 390	54, 786	
Installment credit, totaldo	41, 752	42, 050	42, 378	42, 517	42, 591	42, 703	43, 281	42, 782	42, 264	42,058	41, 988	42, 127	42, 441	
Automobile paper	17,755 $10,462$ $2,905$ $10,630$	17, 893 10, 452 2, 934 10, 771	18, 020 10, 477 2, 975 10, 906	18,021 10,543 3,001 10,952	17, 992 10, 625 3, 013 10, 961	17, 967 10, 715 3, 020 11, 001	17, 866 11, 215 3, 008 11, 192	17, 611 11, 050 2, 967 11, 154	17, 383 10, 793 2, 935 11, 153	17, 265 10, 679 2, 922 11, 192	17, 200 10, 585 2, 922 11, 281	17, 242 10, 602 2, 943 11, 340	17, 358 10, 666 2, 958 11, 459	
By type of holder: 60. Financial institutions, total do. Commercial banks do. Sales finance companies do. Credit unions do. Consumer finance companies do. Other do.	36, 481 16, 145 10, 945 3, 626 3, 957 1, 808	36, 857 16, 239 11, 062 3, 679 4, 049 1, 828	37, 199 16, 362 11, 142 3, 754 4, 099 1, 842	37, 318 16, 416 11, 154 3, 795 4, 111 1, 842	37, 330 16, 408 11, 147 3, 833 4, 097 1, 845	37, 368 16, 402 11, 141 3, 870 4, 107 1, 848	37, 502 16, 398 11, 134 3, 906 4, 212 1, 852	38, 186 17, 261 11, 030 3, 860 4, 179 1, 856	37, 790 17, 001 10, 914 3, 863 4, 151 1, 861	37, 542 16, 860 10, 787 3, 897 4, 131 1, 867	37, 434 16, 776 10, 733 3, 937 4, 133 1, 855	37, 462 16, 776 10, 696 3, 991 4, 133 1, 866	37, 663 16, 804 10, 768 4, 074 4, 151 1, 866	
Retail outlets, total do_ Department stores do_ Furniture stores do_ Automobile dealers do_ Other do_	5, 271 2, 073 1, 132 512 1, 554	5, 193 2, 020 1, 124 516 1, 533	5, 179 2, 012 1, 132 520 1, 515	5, 199 2, 049 1, 129 519 1, 502	5, 261 2, 103 1, 130 518 1, 510	5, 335 2, 155 1, 140 517 1, 523	5, 779 2, 401 1, 189 513 1, 676	4, 596 1, 342 1, 151 504 1, 599	4, 474 1, 348 1, 121 497 1, 508	4, 516 1, 442 1, 092 491 1, 491	4, 554 1, 527 1, 077 488 1, 462	4, 665 1, 634 1, 071 488 1, 472	4, 778 1, 732 1, 076 490 1, 480	
Noninstallment credit, totaldo	11,910	11, 759	11,714	11, 748	11, 753	11,923	12, 768	12, 239	11,838	11,848	11, 984	12, 263	12, 345	
Single-payment loans, total do Commercial banks* do Other financial institutions* do	4, 294 3, 682 612	4, 265 3, 663 602	4, 276 3, 656 620	4, 317 3, 715 602	4, 272 3, 692 580	4, 301 3, 711 590	4, 311 3, 737 574	4, 314 3, 740 574	4, 381 3, 789 592	4, 417 3, 793 624	4, 402 3, 842 560	4, 524 3, 904 620	4, 547 3, 970 577	
Charge accounts, total do Department stores* do Other retail outlets* do Credit eards* do Service credit do	4, 423 633 3, 382 408 3, 193	4, 311 584 3, 295 432 3, 183	4, 277 584 3, 236 457 3, 161	4, 283 625 3, 199 459 3, 148	4, 370 661 3, 266 443 3, 111	4, 463 709 3, 326 428 3, 159	5, 187 941 3, 801 445 3, 270	4, 599 805 3, 346 448 3, 326	4, 037 669 2, 926 442 3, 420	4, 004 637 2, 926 441 3, 427	4, 096 631 3, 035 430 3, 486	4, 274 634 3, 210 430 3, 465	4, 349 624 3, 286 439 3, 449	
Installment credit extended and repaid: Unadjusted: Extended, total	4, 615 1, 733 1, 267 1, 615	4, 156 1, 473 1, 085 1, 598	4, 365 1, 570 1, 165 1, 630	4,010 1,372 1,173 1,465	4, 012 1, 407 1, 207 1, 398	4, 067 1, 364 1, 217 1, 486	4, 641 1, 248 1, 654 1, 739	3, 473 1, 130 1, 012 1, 331	3, 241 1, 051 888 1, 302	3, 995 1, 330 1, 125 1, 540	3, 765 1, 247 1, 053 1, 465	4, 280 1, 461 1, 219 1, 600	4, 402 1, 525 1, 214 1, 663	
Repaid, total	3, 988 1, 409 1, 144 1, 435	3, 858 1, 335 1, 095 1, 428	4,037 1,443 1,140 1,454	3, 871 1, 371 1, 107 1, 393	3, 938 1, 436 1, 125 1, 377	3, 955 1, 389 1, 127 1, 439	4, 063 1, 349 1, 154 1, 560	3, 972 1, 385 1, 177 1, 410	3, 759 1, 279 1, 145 1, 335	4, 201 1, 448 1, 239 1, 514	3, 835 1, 312 1, 147 1, 376	4,141 1,419 1,202 1,520	4, 088 1, 409 1, 150 1, 529	
Adjusted: do. Extended, total. do. Automobile paper. do. Other consumer goods paper. do. All other. do.	4, 313 1, 538 1, 248 1, 527	4, 214 1, 417 1, 168 1, 629	4,072 1,422 1,112 1,538	4, 125 1, 422 1, 162 1, 541	4, 108 1, 460 1, 165 1, 483	4, 134 1, 482 1, 159 1, 493	4,007 1,325 1,200 1,482	3, 869 1, 239 1, 185 1, 445	3, 803 1, 190 1, 131 1, 482	4,002 1,288 1,212 1,502	3, 883 1, 243 1, 145 1, 495	4,001 1,315 1,158 1,528	4, 116 1, 347 1, 190 1, 579	
Repaid, total	3, 934 1, 392 1, 135 1, 407	3, 997 1, 385 1, 148 1, 464	3, 918 1, 388 1, 123 1, 407	3, 958 1, 375 1, 141 1, 442	3, 994 1, 417 1, 147 1, 430	3, 946 1, 397 1, 119 1, 430	3, 931 1, 356 1, 156 1, 419	3, 972 1, 387 1, 154 1, 431	4, 011 1, 363 1, 191 1, 457	3, 954 1, 353 1, 163 1, 438	4.022 1,388 1,186 1,448	* 3, 974 * 1, 365 * 1, 148 * 1, 461	4,016 1,386 1,137 1,493	
FEDERAL GOVERNMENT FINANCE														
Budget receipts and expenditures: Receipts, total	12, 804 10, 891 90	3, 976 3, 128 84	8, 590 6, 454 93	10, 211 8, 981 87	3, 641 2, 823 92	7, 900 6, 300 91	8, 751 7, 643 80	5, 537 4, 846 82	9, 153 6, 537 70	11, 878 8, 524 88	7, 359 5, 125 73	9, 767 6, 467 85	p 12, 642 p 10, 749 p 84	
Individual income taxes	4, 125 5, 530 1, 155 1, 903	1, 401 670 383 1, 439	4, 996 409 1, 608 1, 484	4, 486 3, 492 792 1, 354	1, 296 481 389 1, 383	4, 648 455 1, 295 1, 411	2, 974 3, 331 596 1, 770	3, 198 534 348 1, 375	5, 567 444 1, 814 1, 258	3, 171 5, 799 1, 348 1, 472	4, 319 493 736 1, 738	5, 699 411 2, 020 1, 551	p 4, 387 p 5, 246 p 1, 173 p 1, 752	
Expenditures, total do do	6, 521 801 428 3, 987 1, 573	6, 172 806 404 3, 471 1, 533	6, 803 751 461 3, 976 1, 645	6, 793 736 416 3, 910 1, 746	6, 829 748 422 3, 728 1, 934	6, 773 734 436 3, 884 1, 727	6, 847 765 438 4, 217 1, 638	6, 470 775 444 3, 693 1, 612	6, 236 719 431 3, 778 1, 344	7, 012 726 480 4, 279 1, 528	6, 450 722 443 3, 754 1, 532	7, 169 717 441 4, 144 1, 874	p 7. 948 p 763	
Public debt and guaranteed obligations: Gross debt (direct), end of month, total	286, 331 283, 241 238, 342 10, 360 44, 899 3, 090	288, 338 285, 285 241, 088 10, 559 44, 198 3, 053	288, 672 285, 634 240, 413 10, 641 45, 222 3, 038	288, 423 285, 358 240, 382 10, 487 44, 977 3, 065	290, 487 287, 372 243, 097 10, 671 44, 275 3, 115	290, 414 287, 138 242, 578 10, 748 44, 561 3, 276	290, 217 286, 820 242, 474 10, 639 44, 346 3, 396	290, 036 286, 651 242, 827 10, 661 43, 824 3, 385	290, 544 287, 190 243, 462 10, 677 43, 727 3, 354	287, 471 284, 058 240, 057 10, 788 44, 001 3, 414	287, 987 284, 631 241, 619 10, 865 43, 012 3, 356	290, 146 286, 845 242, 342 10, 926 44, 503 3, 300	288, 971 285, 672 240, 629 45, 043 3, 299	292, 404 288, 998 244, 800 44, 198 3, 406
Obligations guaranteed by U.S. Govt., end modo U.S. savings bonds: Amount outstanding, end of monthdo Sales, series E and Hdo Redemptionsdo	140 47, 824 340 527	134 47, 620 354 683	157 47, 596 355 476	161 47, 578 340 453	159 47, 605 346 413	153 47, 629 326 398	156 47, 527 348 575	160 47, 553 456 559	196 47, 621 416 448	211 47, 665 435 489	219 47, 678 348 433	225 47, 712 371 436	240 47, 754 370 455	239 47, 808 342 423
LIFE INSURANCE Institute of Life Insurance: Assets, total, all U.S. life insurance companies mil. of dol. Bonds (book value), domestic and foreign, total	116, 377	117,005	117, 581	117, 947	118, 544	119,066	1	120, 467	120, 951	121, 469	121, 921	122, 462	122, 861	
mil. of dol. U.S. Government		57,877 6,632 3,421 15,834 3,770 24,609		58, 164 6, 586 3, 546 15, 868 3, 756 24, 743	58, 398 6, 524 3, 579 15, 875 3, 749 24, 998		58, 685 6, 444 3, 622 15, 942 3, 732 25, 225	59, 092 6, 545 3, 671 15, 967 3, 711 25, 420	59, 240 6, 542 3, 702 15, 976 3, 712 25, 485	59, 364 6, 535 3, 735 15, 962 3, 715 25, 564	59, 545 6, 488 3, 769 15, 985 3, 706 25, 672	59, 735 6, 551 3, 774 15, 994 3, 695 25, 757	3, 779 16, 027 3, 694	

^{*}Revised. **Preliminary. †Revised series (to incorporate more comprehensive information recently available, other changes, and to include data for Alaska beginning January 1959 and for Hawaii beginning August 1959. Revisions for installment credit extend back to June 1956; those for noninstallment credit, back to January 1947. For revisions prior to November 1959, see the December 1960 and November 1959 issues of the *Federal Reserve Bulletin.** For data prior to March 1959, see *Federal Reserve Bulletins.** ¶Data for net receipts and total expenditures reflect exclusion of certain interfund transactions; comparable data for July 1958–July 1959 will be shown later.

**Ground Total Provided Provid

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- her	Janu- ary	Febru- ary	March	April	May	June	July
	'		FINA	NCE-	-Cont	inued	,	'		'	'	·		
LIFE INSURANCE—Continued														
Institute of Life Insurance⊕—Continued Assets, all U.S. life insurance companies—Con. Stocks (book value), domestic and foreign, total mil. of dol	3, 788	3,828	3, 881	3, 885	3, 941	3,980	4,054	4, 095	4. 150	4, 235	4, 249	4, 336	4. 340	
Preferred (U.S.) do Common (U.S.) do Mortgage loans, total do Nonfarm do	1,723 2,019 40,631 37,722	1,790 1,988 40,694 37,769	1, 818 2, 010 40, 920 37, 982	1,836 1,996 41,099 38,153	1, 871 2, 017 41, 313 38, 356	1,876 2,050 41,521 38,553	1,895 2,102 41,798 38,803	1, 914 2, 126 42, 008 39, 021	1, 936 2, 157 42, 143 39, 152	1, 945 2, 228 42, 351 39, 317	1,958 2,228 42,553 39,525	2, 019 2, 254 42, 723 39, 670	2, 035 2, 241 42, 905 39, 827	
Real estate	3,786 4,957 1,213 4,445	3, 809 5, 029 1, 225 4, 543	3, 822 5, 085 1, 229 4, 613	3, 828 5, 138 1, 178 4, 655	3, 834 5, 182 1, 268 4, 608	3,851 5,225 1,233 4,637	3,804 5,267 1,332 4,777	3, 813 5, 303 1, 278 4, 878	3, 822 5, 345 1, 269 4, 982	3, 823 5, 409 1, 219 5, 068	3, 827 5, 461 1, 228 5, 058	3, 837 5, 508 1, 303 5, 020	3, 856 5, 553 1, 270 5, 073	
Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Value, estimated total mil. of dol. Group and wholesale do Industrial do Ordinary total do	6, 325 1, 106 611 1 4, 608	6, 144 1, 473 558 1 4, 113	6, 093 1, 101 580 14, 412	5, 725 1, 091 567 1 4, 067	6, 230 1, 289 587 1 4, 354	6, 829 1, 711 550 1 4, 568	7, 255 1, 870 480 1 4, 905	5, 187 1, 157 501 3, 529	5, 458 944 544 3, 970	9,012 3,656 634 4,722	6, 297 1, 250 592 4, 455	6, 595 1, 154 677 4, 764	6, 255 1, 141 628 4, 486	
New England do Middle Atlantie do East North Central do West North Central do South Atlantie do East South Central do	279 953 865 366 606 218	247 850 791 340 537 189	269 893 872 355 568 204	238 787 796 331 539 198	260 874 856 337 587 237	293 963 873 342 601 223	295 967 927 379 633 263	215 715 692 285 463 167	256 777 795 327 521 191	295 968 946 383 616 219	282 948 846 356 586 227	292 974 890 383 643 230	282 953 833 357 605 221	
West South Central do Mountain do Pacific (uncl. Alaska and Hawaii) do Institute of Life Insurance; ‡	464 202 574	401 180 505	421 201 551	393 190 524	392 192 543	412 213 568	463 236 656	340 171 481	382 191 529	452 222 621	422 215 572	469 234 648	435 210 590	
Payments to policyholders and beneficiaries, estimated total. mil. of dol. Death benefits. do. Matured endowments. do. Disability payments. do.	672. 9 280. 0 57. 3 9. 9	605. 7 251. 4 48. 4 9. 7	679. 4 292. 2 51. 4 10. 7	633. 3 260. 9 50. 9 9. 6	626. 1 258. 4 52. 8 10. 3	660. 7 283. 1 57. 5 10. 1	853. 7 295. 7 58. 4 11. 5	711. 2 304. 2 62. 9 11. 9	683. 2 292. 2 56. 5 10. 2	796. 7 325. 2 64. 1 11. 5	681. 7 272. 6 56. 4 10. 8	741. 6 316. 8 60. 6 11. 1	739. 2 307. 5 59. 2 11. 7	
Annuity payments	60. 8 134. 7 130. 2 •2, 771. 2	59, 4 132, 1 104, 7	59. 5 142. 4 123. 2	56. 5 125. 9 129. 5 2, 815. 5	58. 8 132. 9 112. 9	59. 3 135. 0 115. 7	56. 1 147. 2 284. 8 3, 252. 1	81. 2 138. 5 112. 5	61. 9 139. 8 122. 6	65. 6 165. 6 164. 7 2, 941. 5	61. 0 154. 0 126. 9	62. 9 161. 4 128. 8	63.8 149.7 147.3	
Accident and health	a 539, 6 240, 7 a 321, 8 173, 0			552. 0 256. 8 357. 0 170. 1			612. 7 329. 2 348. 4			570. 0 270. 9 351. 0 169. 3 1, 580. 3				
MONETARY STATISTICS														
Gold and silver: Gold: Monetary stock, U.S. (end of mo.) mil. of dol. Not release from earmarks do Exports thous of dol Imports do	19, 322 -102 121 76, 649	19, 144 -222 148 49, 096	19, 005 -151 39 11, 954	18, 685 -319 167 5, 376	18, 402 -397 270 125, 558	17, 910 -512 172 19, 556	17. 767 -145 123 3, 397	17, 441 -322 22, 463 2, 779	17, 373 3 49, 138 2, 209	17, 388 161 140, 284 3, 091	17, 390 92 89, 673 1, 704	17, 403 152 133, 075 1, 659	17, 550 254 98, 118 1, 857	17. 52
Production, reported monthly total Q	13,500	² 92, 500 ² 67, 800 13, 800 4, 500	2 92, 700 2 67, 800 13, 300 4, 900	2 93, 100 2 67, 700 12, 900 5, 000	2 92, 600 2 67, 500 14, 100 4, 400	2 92,000 2 67,500 13,700 4,300	² 66, 400 13, 800 3, 900	² 67, 900 13, 200 3, 200	2 66, 700 12, 600 2, 900	² 70, 100 13, 700 3, 700	13, 100 3, 200	13, 400 3, 300		
8llver: Exports. do. Imports. do. Price at New York. dol. per fine oz. Production: dol. per fine oz.	3, 545 6, 649 . 914	2,074 4,396 .914	2, 466 4, 251 . 914	1, 801 5, 864 . 914	1,754 3,999 .914	3, 093 3, 039 . 914	3, 667 4, 638 . 914	4, 673 4, 105 . 914	3, 188 3, 658 , 914	4, 670 4, 502 . 914	4, 503 4, 580 . 914	1, 841 3, 363 , 914	749 3, 648 , 914	. 91
Canada	2, 971 3, 565 3, 278	2, 920 3, 100 2, 817	2, 650 3, 941 3, 115	2, 468 3, 622 2, 415	2, 878 3, 500 2, 918	3, 086 3, 521 3, 405	3, 483 4, 117 4, 111	2, 515 4, 280 3, 325	2, 524 3, 460 3, 190	2, 876 3, 590 3, 285	2, 424 3, 974	3, 580	3.834	
Currency in circulation bil. of dol. Deposits and currency, total do Forcign banks deposits, net do U.S. Government balances do	32. 1 251. 0 2. 9 8. 2	32. 0 252. 9 2. 8 7. 4	32. 0 252. 2 3. 0 6. 6	32. 0 255. 1 2. 9 8. 7	32. 1 257. 5 3. 1 7. 1	32. 6 257. 0 3. 1 6. 5	32. 9 263. 2 3. 2 7. 1	31. 8 259. 2 3. 1 4. 5	31. 8 259. 5 3. 1 6. 9	31. 9 258. 9 3. 3 5. 3	31. 8 260. 6 3. 2 3. 2	32. 2 261. 6 1. 1 5. 9	32, 4 264 0 1, 3 7 6, 9	267. 1. 6.
Deposits (adjusted) and currency, total¶doDemand deposits, adjusted¶doTime deposits, adjusted¶doCurrency outside banksdoTurnover of demand deposits except interbank and U.S. Government, annual rates, seas, adjusted:†	239.8 107.8 103.7 28.3	242. 6 110. 1 104. 2 28. 4	242. 7 108. 9 105. 2 28. 5	243, 6 109, 3 106, 0 28, 3	247. 2 112. 2 106. 7 28. 3	247. 3 111. 9 106. 7 28. 7	252. 9 115. 1 108. 5 29. 4	251. 6 114. 7 109. 0 28. 0	249. 5 110. 6 110. 7 28. 2	250. 2 110. 3 111. 9 28. 0	254. 2 113. 6 112. 7 27. 9	254. 6 110. 6 115. 6 28. 4	255. 7 110, 8 116, 6 28, 3	259, 113, 117, 28,
C.S. Government, annual rares, seas, acquisted: New York Cityratio of debits to deposits. 6 other centers?do 337 other reporting centersdo	61. 3 35. 7 26. 4	58. 9 34. 2 25. 5	65, 5 36, 7 26, 6	68. 5 35, 8 26, 0	60. 0 34. 9 25. 5	63. 5 35. 8 26. 2	57. 8 34. 3 25. 1	63. 0 36, 5 25. 7	63. 7 35. 8 25. 7	67. 1 35. 4 26. 2	68. 0 36. 9 25. 7	74. 6 38. 0 26. 9	₽ 37. 9	
PROFITS AND DIVIDENDS (QUARTERLY)														
Manufacturing corporations (Fed. Trade and SEC):⊙ Net profit after taxes, all industriesmil, of dol. Food and kindred productsdo Textile mill productsdo Lumber and wood products (except furniture)	1			3, 612 349 80			3, 513 309 70			2.900 262 36				
Paper and allied products	s not dist	ributed b	y regions	2 Exc.	ludes Rep	1			visions fo	—4 121 r 1st quar		mil. dol.):		i

r Revised. ** Preliminary. ** Includes revisions not distributed by regions. ** Excludes Republic of the Conge. ** Revisions for 1st quarter, 1960 (mil. dol.): Premium income —total, 2,824.3; accident and health, 522.5; group, 344.3. ** See footnote "4" for p. 8-17. ** Husurance written includes data for Alaska beginning 1953 and for Hawaii beginning 1958; revised figures for 1958—April 1959 and Jan.—April 1960 (including these States) will be shown later. Payments to policyholders, etc., include data for Alaska beginning January 1959 and for Hawaii beginning September 1959. ** Or increase in carmarked gold (—). ** Includes data for the following countries not shown separately: Mexico; Brazil: Colombia; Nicaragua; Australia; and India. ** The term "adjusted" denotes exclusion of interbank and U.S. Government deposits; for demand deposits, also exclusion of cash items reported as in process of collection. ** The term undjusted arters shown prior to the February 1960 Scravey and incorporating two major changes. ** See the January 1960 Federal Reserve Bulletin for details and data back to January 1959. ** Standard Industrial Classification Manual and, for most industries, are not comparable with previously published data. Comparable data for 1st quarter of 1958 are available upon request.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
			FINA	NCE-	-Cont	inued								
PROFITS AND DIVIDENDS—Continued														
Manufacturing corporations⊙—Continued Net profit after taxes—Continued Chemicals and allied products mil. of dol. Petroleum refining	559 623 187 141 263 123 1315 265 74 504 1432 2,024 422			504 738 177 116 132 131 226 250 50 191 487 1, 953			441 832 117 95 150 55 185 239 35 416 426 2,302 452			421 783 44 104 103 47 191 206 61 254 269 2,008				
SECURITIES ISSUED												i		
Securities and Exchange Commission: Estimated gross proceeds, total	2, 502 2, 237 859 231 34 1. 124 201 2 371 46 62 303 1. 378 350 978 1. 092 992 603 389 48 52	1, 637 1, 511 651 106 21 777 189 24 143 31 158 287 860 353 475 760 657 325 331 24 79	3, 187 3, 012 821 141 34 9966 233 9 226 16 168 224 2, 191 1, 371 607 976 895 614 281 10 71	1, 808 1, 680 619 91 37 747 169 5 307 166 96 74 1, 062 368 682 731 671 541 130 5 555	1, 814 1, 664 778 105 45 928 196 9 215 8 256 150 886 345 343 910 830 627 204 20 60	1, 986 1, 852 875 118 16 1,009 283 144 320 3 27 245 976 326 496 988 805 466 339 32 152 496	1, 947 1, 816 764 86 66 45 895 218 212 22 183 11 101 249 1, 052 348 490 879 749 496 253 27 103	1, 774 1, 645 472 99 30 601 173 15 15 140 28 21 149 1, 173 455 706 590 552 359 192 10 28 706	5, 455 5, 288 529 130 37 695 106 28 163 17 41 228 4, 760 4, 069 682 612 304 308 144 56 660	2, 161 2, 007 542 125 29 696 286 17 85 23 90 97 1, 465 434 756 679 484 289 195 118 77 756	3, 395 2, 227 1, 067 1, 111 57 2, 235 602 100 224 10 1, 044 246 1, 159 348 710 2, 206 2, 042 1, 712 311 91 71 710	4, 402 4, 082 994 299 91 1, 314 478 9 450 14 94 146 3, 088 2, 245 625 1, 286 1, 052 802 250 63 171 625		
Long-term	978 297	475 280	607 505	682 199	343 254	499	279	334	496	397	201	382	7 279	240
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)														
Cash on hand and in banks mil. of dol. Customers' debit balances (net)	366 3, 188 1, 016 2, 272	361 3, 113 1, 018 2, 229	362 3, 220 1, 021 2, 236	356 3, 259 1, 059 2, 320	377 3, 243 1, 063 2, 300	380 3, 240 1, 062 2, 268	390 3,317 1,135 2,275	413 3, 330 1, 269 2, 038	453 3, 426 1, 392 1, 999	427 3, 656 1, 507 1, 997	433 3, 986 1, 508 2, 351	453 r 4, 100 1, 453 r 2, 587	4, 066 1, 280	
Prices: Average price of all listed bonds (N.Y.S.E.), total &	91. 30 91. 44 81. 98 94. 2 103. 1 86. 50	93, 15 93, 32 81, 98 94, 8 103, 9 88, 12	93, 25 93, 40 82, 35 96, 4 106, 7 88, 93	93, 09 93, 27 81, 19 96, 7 106, 7 88, 57	92, 82 92, 99 81, 48 96, 0 105, 8 87, 50	91. 70 91. 87 80. 64 95. 5 107. 7 87. 23	93. 21 93. 38 82. 12 95. 1 107. 9 87. 84	92. 96 93. 10 82. 61 95. 6 108. 1 87. 70	92. 50 92. 60 84. 00 96. 3 109. 7 88. 74	93. 71 93. 85 83. 39 97. 0 108. 9 89. 07	93. 84 93. 98 83. 38 96. 3 108. 0 88. 80	93. 72 93. 87 83. 26 96. 0 109. 0 89. 74		94. 5 106. 7 87. 57
Sales: Total. excluding U.S. Government bonds (SEC): All registered exchanges: Market value	156, 527 150, 183 153, 990 147, 589 120, 465 0 120, 465	115, 992 121, 746 114, 373 119, 997 93, 696 0 93, 696	133, 723 134, 804 130, 349 132, 295 109, 148 0 109, 148	107, 194 109, 017 104, 218 106, 038 93, 925 0 93, 925	117, 722 118, 667 115, 822 116, 622 99, 342 0 99, 342	115, 575 122, 200 113, 600 120, 176 109, 300 0 109, 300	142, 969 152, 457 140, 639 150, 051 130, 176 0 130, 176	151, 316 159, 281 148, 724 156, 486 144, 698 0 144, 698	181, 222 171, 061 174, 488 167, 232 137, 643 0 137, 643	247, 683 222, 731 237, 560 217, 274 178, 008 2 178, 006	184, 047 163, 398 176, 003 159, 346 138, 037 0 138, 037	172, 926 167, 307 167, 657 163, 103 140, 817 0 140, 817	15', 261 143, 980 148, 002 140, 970	
Domestic	115, 173 5, 292 106, 876 104, 039 1, 622	87, 282 6, 414 108, 994 106, 149 1, 602	102, 913 6, 235 110, 058 107, 192 1, 608	88, 783 5, 142 110, 100 107, 273 1, 585	92, 887 6, 455 109, 859 107, 004 1, 613	101, 281 8, 019 106, 289 103, 465 1, 596	122, 924 7, 252 108, 257 105, 423 1, 599	138, 053 6, 645 107, 981 105, 132 1, 601	132, 409 5, 234 107, 594 104, 722 1, 619	170, 782 7, 224 109, 937 107, 070 1, 606	132, 002 6, 035 110, 318 107, 468 1, 601	! .		
Face value, total, all issues§	113, 780	117,004 113,748 1,955	118, 018 114, 763 1, 953	118, 271 115, 015 1, 952	118, 357 115, 074 1, 980	115, 909 112, 625 1, 979	116, 147 112, 895 1, 947	116, 163 112, 920 1, 938	116, 315 113, 089 1, 927	117, 312 114, 088 1, 926	117, 565 114, 347 1, 920	117, 825 114, 633 1, 886		l

TT 1		*		1960							1961			
Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	C	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	·		FINA	NCE-	–Cont	inued			·		<u>.</u>			
SECURITY MARKETS—Continued												!		
Vields: Bonds—Continued Vields: Domestic corporate (Moody's)	4. 78 4. 45	4. 74 4. 41	4. 61 4. 28	4. 58 4. 25	4. 63 4. 30	4. 64 4. 31	4. 66 4. 35	4. 65 4. 32	4. 59 4. 27	4. 54 4. 22	4. 56 4. 25	4. 58 4. 27	4. 63 4. 33	4. 70 4. 41
Aa do Λ do Baa do By groups: do	4. 60 4. 81 5. 26 4. 64	4, 56 4, 77 5, 22 4, 61	4. 41 4. 65 5. 08 4. 49	4. 41 4. 63 5. 01 4. 46	4. 44 4. 67 5. 11	4, 47 4, 69 5, 08	4. 50 4. 71 5. 10 4. 55	4, 48 4, 69 5, 10	4, 40 4, 63 5, 07	4. 33 4. 57 5. 02 4. 40	4, 37 4, 59 5, 01	4, 41 4, 63 5, 01	4, 45 4, 69 5, 03	4, 53 4, 75 5, 09 4, 59
Industrial do Public utility do Railroad do Domestic municipal: do Bond Buyer (20 bonds) do	4.75 4.94 3.53	4. 71 4. 90 3. 47	4, 53 4, 82 3, 33	4. 48 4. 78 3. 51	4. 50 4. 56 4. 84 3. 42	4. 51 4. 56 4. 85 3. 43	4. 55 4. 58 4. 87 3. 38	4. 52 4. 57 4. 86 3. 38	4. 46 4. 51 4. 82 3. 33	4. 43 4. 78 3. 51	4. 45 4. 46 4. 75 3. 48	4. 48 4. 49 4. 77 3. 48	4, 54 4, 52 4, 83 3, 54	4, 59 4, 60 4, 89 3, 49
Bond Buyer (20 bonds) do Standard & Poor's Corp. (15 bonds) do U.S. Treasury bonds, taxable do Stocks	3, 78 3, 99	3. 72 3. 86	3, 53 3, 79	3, 53 3, 82	3, 59 3, 91	3, 46 3, 93	3, 45 3, 88	3. 44 3. 89	3, 33 3, 81	3. 38 3. 78	3. 44 3. 80	3. 38 3. 73	3, 53 3, 88	3, 53 3, 90
Cash dividend payments publicly reported: ‡ Total dividend payments	1, 948. 3	896.7	371. 5 78. 7	1, 965. 5	921. 5 175. 6	387. 6	2, 456. 3		468,1	1, 957. 2	914.1	367. 9	1,986.3	935. 7
Finance. do Manufacturing do Mining do Public utilities: do Communications do	153. 3 1, 261. 4 109. 3 89. 7	184. 6 310. 9 9. 0 201. 7	137. 1 3. 0 1. 8	1,264.9 1,264.9 106.6	330. t 10. 9 202. 3	104. 5 136. 0 2. 9	345. 9 1, 476. 4 171. 8 93. 1	255, 2 298, 7 11, 2 209, 0	161. 2 135. 8 2. 9	162. 7 1, 262. 8 106. 4 94. 3	179. 3 312. 4 11. 7	84. 1 133. 7 4. 3	157. 7 1. 280. 9 109. 0 95. 8	188. 0 313. 8 9. 8
Electric and gas do Railroad do Trade do Miscellaneous do	178. 6 65. 5 56. 7 33. 8	106. 1 18. 0 56. 3 10. 1	112. 2 4. 2 25. 0 9. 5	180. 3 62. 3 56. 5 30. 8	113.1 20.0 57.8 11.7	109. 6 1. 4 23. 0 8. 1	186, 6 79, 7 63, 3 39, 5	114.6 34.6 68.1 11.8	111.9 4.1 42.8 7.7	188. 3 56. 8 53. 6 32. 3	119. 3 20. 4 52. 8 9. 5	112. 8 . 9 22. 3 7. 7	190. 2 63. 4 59. 0 30. 3	118. 4 16. 9 55. 2 8. 5
Dividend rates, prices, yields, and earnings, common stocks (Moody's): Dividends per share, annual rate (200 stocks).dollars—Industrial (125 stocks)do Public utility (24 stocks)do Railroad (25 stocks)do Bank (15 stocks)do Insurance (10 stocks)	5, 59 6, 06 2, 67 3, 56 3, 96 4, 81	5, 59 6, 05 2, 68 3, 56 3, 96 4, 81	5, 58 6, 03 2, 68 3, 56 3, 96 4, 85	5. 57 6. 02 2. 69 3. 56 3. 96 4. 85	5, 58 6, 04 2, 69 3, 47 3, 96 4, 85	5. 57 6. 00 2. 71 3. 46 4. 00 5. 01	5, 64 6, 01 2, 74 3, 44 4, 09 5, 08	5, 64 6, 01 2, 74 3, 41 4, 20 5, 08	5, 65 6, 01 2, 75 3, 41 4, 20 5, 19	5, 65 6, 01 2, 77 3, 35 4, 20 5, 19	5, 66 6, 02 2, 79 3, 35 4, 20 5, 19	5, 66 6, 03 2, 79 3, 35 4, 20 5, 19	5, 66 6, 01 2, 80 3, 35 4, 20 5, 19	5, 67 6, 02 2, 81 3, 35 4, 20 5, 19
Price per share, end of month (200 stocks) 9do	158, 87 178, 62 71, 51 64, 20	155, 33 173, 55 71, 12 61, 95	159, 22 176, 68 73, 59 62, 28	149, 53 165, 61 70, 25 57, 56	149, 30 164, 91 70, 27 57, 68	154, 57 169, 92 72, 24 60, 39	161, 55 175, 22 76, 82 61, 28	171, 83 186, 00 80, 47 66, 00	175, 72 190, 56 82, 66 68, 37	179. 36 193. 51 85. 20 69. 24	179, 65 193, 42 85, 54 67, 00	183, 20 197, 56 88, 57 68, 45	179, 24 193, 90 85, 87 66, 10	185, 95 200, 64 88, 06 65, 90
Yield (200 stocks) percent Industrial (125 stocks) do Public utility (24 stocks) do Railroad (25 stocks) do Bank (15 stocks) do Insurance (10 stocks) do	3, 52 3, 39 3, 73 5, 55 3, 98 2, 98	3, 60 3, 49 3, 77 5, 75 4, 04 2, 93	3, 50 3, 41 3, 64 5, 72 4, 00 2, 87	3. 73 3. 64 3. 83 6. 18 4. 02 3. 08	3, 74 3, 66 3, 83 6, 02 4, 02 3, 07	3. 60 3. 53 3. 75 5. 73 3. 93 2. 97	3. 49 3. 43 3. 57 5. 61 3. 92 2. 76	3. 28 3. 23 3. 40 5. 17 3. 78 2. 51	3. 22 3. 15 3. 33 4. 99 3. 51 2. 50	3. 15 3. 11 3. 25 4. 84 3. 51 2. 50	3. 15 3. 11 3. 26 5. 00 3. 54 2. 51	3. 09 3. 05 3. 15 4. 89 3. 33 2. 49	3, 16 3, 10 3, 26 5, 07 3, 27 2, 48	3. 05 3. 00 3. 19 5. 08 3. 19 2. 35
Earnings per share (at annual rate), quarterly: Industrial (125 stocks)dollars. Public utility (24 stocks)do Railroad (25 stocks)do	10.00 3.99 5.28			8. 45 4. 08 3. 09			9, 70 4, 12 6, 36			8. 00 4. 17 0. 22			9, 60 4, 19 2, 83	
Dividend yields, preferred stocks, 14 high-grade (Standard & Poor's Corp.)percent-	4. 74	4.70	4. 61	4. 69	4.75	4. 78	4.84	4. 73	4.68	4.66	4.67	4.63	4. 66	4. 69
Prices: Dow-Jones averages (65 stocks) Industrial (30 stocks) Public utility (15 stocks) Railroad (20 stocks) Standard & Poor's Corporation: Industrial, public utility, and railroad;	210, 96 644, 38 91, 54 143, 04	206, 96 625, 83 93, 59 138, 36	206, 82 624, 47 94, 46 137, 39	199, 78 598, 10 94, 37 130, 98	194. 49 582. 45 92. 86 125. 80	199, 54 601, 14 94, 14 128, 62	202. 81 609. 54 97. 74 128. 29	212. 98 632. 20 102. 79 139. 44	219, 89 650, 61 107, 70 143, 12	225, 64 670, 56 110, 00 145, 47	228, 42 684, 90 112, 02 142, 53	231. 08 693. 03 112. 84 144. 98	229, 53 691, 44 112, 61 141, 35	228, 96 690, 66 114, 15 137, 82
Combined index (500 stocks)	57, 26 61, 06 62, 09 48, 65 47, 35 30, 81	55, 84 59, 25 59, 58 47, 58 48, 02 30, 19	56. 51 59. 96 59. 76 48. 16 48. 65 30. 19	54, 81 57, 96 56, 77 46, 51 48, 64 28, 76	53. 73 56. 90 55. 25 45. 68 47. 34 27. 77	55. 47 58. 89 57. 42 46. 96 47. 83 28. 93	56. 80 60. 22 59. 11 47. 98 49. 78 29. 03	59. 72 63. 20 61. 46 48. 96 52. 73 31. 43	62. 17 65, 71 63, 71 50, 85 55, 64 32, 17	64, 12 67, 83 65, 77 53, 27 57, 06 32, 93	65, 83 69, 64 66, 12 54, 33 59, 09 32, 35	79. 34 67. 41 55. 29 59. 59 33. 08	65. 62 69. 48 67. 49 55. 61 58. 43 32. 41	65. 44 69. 15 66. 24 56. 21 59. 42 31. 74
Banks: N.Y. City (11 stocks) do Outside N.Y. City (16 stocks) do Fire insurance (15 stocks) do	25, 70 50, 94 33, 81	25. 71 52. 09 34. 24	25. 26 52. 64 34. 81	25. 63 52. 89 33. 87	25, 43 52, 32 33, 01	25. 58 53. 91 33. 75	26, 60 55, 37 37, 02	27. 78 57. 12 38. 97	29, 60 59, 48 42, 34	30. 55 63. 94 42. 95	30, 85 64, 92 42, 64	31, 30 67, 14 42, 97	32, 91 68, 38 43, 98	33, 55 69, 98 44, 81
Sales (Securities and Exchange Commission): Total on all registered exchanges: Market value	3,967	3, 445 105, 352 2, 862 71, 877	3, 751 116, 064 3, 119 80, 851	3, 450 109, 989 2, 867 74, 704	3, 192 101, 085 2, 700 70, 210	3, 295 104, 672 2, 785 72, 365	4, 139 135, 728 3, 487 94, 756	4, 946 162, 841 4, 176 115, 063	5, 275 160, 001 4, 407 112, 092	7, 281 241, 675 5, 930 153, 454	6, 533 229, 033 5, 205 131, 727	6, 305 224, 137 4, 971 123, 557	5, 175 153, 717 4, 293 99, 793	
Exclusive of odd lot and stopped sales (N.Y. Times) thousands. Shares listed, N.Y. Stock Exchange, end of mo.: Market value, all listed shares mil, of dol. Number of shares listed millions.	76, 533	53, 870 292, 392 6, 306	65, 350 300, 901 6, 341	60, 854 283, 318 6, 370	54, 431 281, 529 6, 388	62, 002 292, 991 6, 398	77, 355 306, 967 6, 458	89, 108 326, 598 6, 478	92, 804 337, 490 6, 501	118, 035 347, 576 6, 529	101, 776 350, 472 6, 571	96, 950 358, 862 6, 663	73, 121	60, 897

r Revised. Preliminary.

\$For bonds due or callable in 10 years or more.

\$Revisions for 1957-1959 are shown on p. 36 of the July 1960 Survey.

\$Includes data not shown separately.

S'Number of stocks represents number currently used; the change in number does not affect continuity of the series.

Unless otherwise stated, statistics through 1958 and	<u></u>		·	1960	<u> </u>		1				1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem-	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
INTERN	ATIOI	NAL I	TRANS	SACTI	ONS	OF TI	HE UN	NITED	STA	TES		<u> </u>		
BALANCE OF PAYMENTS (QUARTERLY)⊕								1			<u> </u>	Ì		
Exports of goods and services, total mil. of dol. Military transfers under grants, net do. Merchandise, adjusted, excluding military transactions; mil. of dol. Income on investments abroad do. Other services and military transactions do.	7, 584 622 4, 994 752 1, 216			6, 941 282 4, 676 735 1, 248			7, 744 418 5, 132 1, 023 1, 171			5, 001 791 1, 091				
Imports of goods and services, total do Merchandise, adjusted of do Income on foreign investments in U.S. do Military expenditures do Other services do do	6, 074 3, 857 233 756 1, 228			6, 057 3, 550 220 798 1, 489			5, 427 3, 485 227 727 988			5, 322 3, 406 220 759 937				
Balance on goods and servicesdo	+1,510			+884			+2,317			ł	1			
Unilateral transfers (net), totaldo Privatedo Governmentdo	$ \begin{array}{r rrrr} -1.253 \\ -164 \\ -1.089 \end{array} $			-900 -154 -746			$ \begin{array}{r} -1,079 \\ -173 \\ -906 \end{array} $			-155				
U.S. long- and short-term capital (net), total do Private. do Government. do Foreign long- and short-term capital (net) do Gold sales [purchases (-)] do Errors and omissions do	$ \begin{array}{r r} -1,110 \\ -724 \\ -386 \\ +887 \\ +94 \\ -128 \end{array} $			1,075 -924 -151 +571 +637 -117			$-348 \\ +198$			-937 -420				
FOREIGN TRADE														
Indexes	322 706 219	312 690 221	296 653 221	296 654 221	323 709 220	333 731 220	331 729 220	⊅ 300 664 ⊅ 221	p 304 681 p 224	p 348 781 p 224	p 306 692 p 226	₽ 312 708 ₽ 277		
Quantity. do. Value. do. Unit value. do. Agricultural products, quantity: Exports, U.S. merchandise, total:	227 629 276	201 556 277	220 608 276	204 565 277	205 564 276	209 573 274	206 561 272	» 198 542 » 274	p 185 505 p 274	p 222 602 p 271	p 187 510 p 273 p 185	^p 214 580 ^p 271		
Unadjusted .1952-54=100 Seasonally adjusted do Cotton (incl. linters), seas, adj do Imports for consumption, total: do Unadjusted do Seasonally adjusted do	178 201 162 111 114	176 227 504 97 108	152 191 69 112 122	165 178 91 101 111	199 181 152 96 110	238 200 222 97 112	246 199 219 99 90	» 211 » 197 » 232 » 101 » 89	p 207 p 197 p 205 p 96 p 90	p 225 p 208 p 229 p 120 p 105	p 180 p 190 p 181 p 98 p 85	p 184 p 188 p 128 p 103 p 109		
Supplementary imports, seas. adjdo Complementary imports, seas.adjdo Shipping Weight Water-borne trade:	107 120	106 109	113 129	99 121	91 125	120 108	113 80	ν 92 ν 88	p 98 p 85	p 111 p 101	₽ 77 ₽ 90	p 91 p 125		
Exports, incl. reexports thous. of long tons. General imports	9, 768 17, 353	9, 575 14, 405	10, 934 17, 128	10, 122 14, 774	10, 218 14, 132	9, 281 13, 866	8, 680 13, 700							
Exports (mdse.), including reexports, total ¶ mil. of dol_ By geographic regions:△	1, 737. 4	1, 698. 8	1, 609. 4	1, 610. 1	1, 743. 9	1,796.7	1, 796. 6	1, 646. 7	1, 671. 5	1,934.2	1, 705. 5	1,743.8	1, 698. 9	
Africa	60. 1 323. 7 532. 5	65. 0 346. 4 534. 1	69. 6 312. 6 522. 5	54. 5 300. 8 551. 7	67. 3 334. 1 572. 2	65. 0 372. 4 612. 0	68. 4 420. 2 611. 1	59. 2 373. 1 518. 6	62. 1 373. 0 534. 0	80. 1 426. 8 622. 7	63. 8 386. 7 529. 6	65. 6 396. 8 519. 1	54. 1 362. 9 530. 9	
Northern North America	330. 3 146. 0 180. 3	283. 2 139. 4 181. 7	288. 7 132. 3 161. 5	288. 2 132. 6 164. 1	310. 7 138. 8 200. 1	313. 3 128. 0 170. 9	269. 8 133. 5 180. 9	263. 2 110. 0 162. 6	280. 5 114. 9 178. 2	315. 5 130. 3 212. 8	302. 7 126. 4 170. 4	319. 7 114. 5 174. 2	330. 1 114. 1 173. 3	
Africa: United Arab Republic (Egypt Region)do Union of South Africado Asia and Oceania;	7. 6 23. 5	6. 9 31. 3	11. 1 27. 5	9.0 19.8	15.8 22.2	21. 6 17. 5	16. 3 20. 7	11. 2 18. 7	12. 0 22. 0	16.1 28.5	12. 0 20. 1	13. 8 19. 9	8. 5 13. 9	
Australia, including New Guineado Colony of Singaporedo India and Pakistando	31. 7 3. 9 63. 1	41.6 3.8 66.1	37. 4 4. 0 61. 3	35. 0 3. 5 52. 9	38. 4 3. 5 68. 9	41. 4 4. 0 72. 1	32. 9 3. 7 85. 4	30.1 3.6 65.5	29. 9 3. 3 50. 3	29. 6 4. 0 70. 1	21. 4 4. 0 60. 6	23.1 4.0 57.3	19. 5 3. 8 49. 1	
Japan do Republic of Indonesia do Republic of the Philippines do Europe:	101. 2 4. 0 22. 0	120. 4 5. 7 25. 3	93. 5 5. 1 21. 6	98. 2 5. 2 21. 9	99. 6 5. 6 24. 3	115. 9 9. 5 25. 2	156. 0 6. 8 31. 4	135, 6 16, 7 24, 8	137. 8 13. 8 24. 7	164.0 12.2 27.8	148. 2 12. 2 24. 7	160. 0 10. 2 31. 2	154. 6 6. 7 34. 0	
Europe:	46. 8 . 2 86. 1	49.3 1.8 82.7	57. 3 . 3 80. 4	48. 6 . 1 81. 9	44. 3 . 2 87. 5	46. 0 , 1 93. 8	43. 2 (1) 92. 0	49.0 .2 83.0	49. 9 . 3 90. 5	61.0 0 102.0	52. 6 . 1 84. 8	45. 3 (1) 89. 6	46, 8 (1) 86. 3	
Italy do Union of Soviet Socialist Republics do United Kingdom do North and South America: Canada do	55. 4 4. 4 114. 8 329. 8	60. 4 1. 9 117. 0 283. 2	50. 0 5. 9 99. 6 288. 7	54. 5 3. 2 152. 3 288. 2	52. 0 4. 3 145. 9 310. 7	52. 3 4. 4 127. 9 313. 2	66. 4 4. 0 132. 3 269. 8	70. 7 3. 9 97. 4 263. 2	70. 7 2. 6 92. 1 280. 5	81. 6 4. 6 115. 2 315. 5	67. 5 6. 8 79. 3	72. 6 2. 8 74. 8 319. 6	66. 1 9. 8 73. 8	
Latin American Republics, total Qdo	302.6	296. 2	271.5	273.1	312.9	272. 5	289. 0	248. 4	271.1	314. 2	268. 9	265. 7	261.3	
Argentina do Brazil do Chile do	30. 6 48. 0 16. 2	30. 8 42. 1 17. 6	28. 7 38. 0 12. 9	34. 3 35. 2 15. 0	37. 7 33. 9 21. 0	30. 1 37. 3 18. 0	32. 1 43. 8 16. 7	28. 6 41. 2 18. 1	31. 0 39. 4 20. 9	29. 6 57. 3 20. 7	34. 8 34. 3 18. 0	40. 6 37. 1 17. 4	31. 1 41. 9 14. 6	
Colombia do Cuba do Mexico do Venezuela do	20. 8 21. 7 74. 4 36. 8	19. 4 19. 5 67. 0 43. 9	17. 3 18. 1 66. 6 40. 9	18. 0 17. 8 63. 3 39. 1	20. 8 17. 1 65. 5 62. 6	19. 2 3. 9 68. 1 40. 9	21. 2 5. 2 75. 8 37. 9	16.3 2.9 58.8 35.9	18.8 3.8 62.6 41.3	20. 7 2. 6 69. 5 57. 0	21.3 2.0 68.3 34.2	23. 4 . 9 63. 2 27. 8	62.9	

1960 1961 Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS Novem-ber Decem-ber Janu-Febru-Septem-ber March April May June July June July August October

INTERNATIONAL TRANSACTIONS OF THE UNITED STATES—Continued

INTERNATION	AL T	KANS	ACTI	UNS ()F TE	IE UN	TIED	SIA		Contir	nuea ———			
FOREIGN TRADE—Continued Value⊙—Continued	ļ													
Exports of U.S. merchandise, total¶mil. of dol_By economic classes:	1,721.0	1, 682. 0	1, 591. 4	1, 594. 6	1, 729. 4	1,782.8	1, 777. 7	1, 618. 7	1, 659. 0	1, 903. 7	1, 687. 5	1, 725. 4	1, 677. 9	
Crude materials do Crude foodstuffs do	191. 8 130. 1	196. 5 126. 5	163, 7 123, 7	188, 5 145, 7	239, 3 143, 8	283. 2 146. 9	287. 0 144. 1	236. 3 132. 6	218. 8 156. 7	224. 8 177. 2	187, 4 153, 9	186. 5 163. 8		
Manufactured foodstuffs and beveragesdo Semimanufactures Qdo	90. 5 333. 2	83.3 313,5	94. 5 337. 1	96.8 287.8	102. 3 285. 2	99. 9 286. 0	106. 2 292. 7	89. 0 258. 2	88. 3 273. 7	105. 6 299. 9	88. 5 266. 2	98. 4 287. 5	290.4	
Finished manufactures \(\text{\chi} \)do	975. 5	962, 3	872. 5	875.8	958. 9	966. 9	947. 6	902, 6	921.6	1,096.3	991.4	989. 3	982. 0	
Agricultural products, total	366. 5	358. 4	327.1	369.4	431.9	495.8	504. 2	423. 2	426.3	469.5	394.1	395. 2		
Cotton, unmanufactureddo Fruits, vegetables, and preparationsdo	65, 4 37, 3	86. 4 31. 4	15. 9 31. 0	26. 3 38. 8	59, 4 39, 4	98. 4 27. 3	134. 7 31. 3	130. 4 26. 1	112. 1 24. 7	113.6 31.8	79. 8 26. 7	53.0 34.2	37.2	
Grains and preparations do Packinghouse products do	123. 0 22. 5	120. 2 22. 7 22. 3	115.6 24.4	141. 5 25. 4 74. 7	143. 3 28. 9 74. 8	154. 4 25. 6 72, 3	156.3 27.3	138. 2 24. 0 24. 8	161. 2 24. 4 25. 7	187.6 26.7 $31, 2$	156. 6 23. 9 26. 7	165. 5 27. 7 26. 7	31.0	
Tobacco and manufactures∆do Nonagricultural products, total♂do	30. 8 1, 354. 5	1, 323. 6	36. 6 1, 264. 3	1, 225. 1	1, 297. 5	1, 287. 0	43. 1 1, 273. 5	1, 195. 5	1, 232. 7	1, 434. 2	1, 293, 4	1, 330. 2	1, 329. 6	
Automobiles, parts, and accessoriesdo Chemicals and related products§do	108. 7 142. 8	87. 0 145. 2	82. 4 140. 8	78. 1 141. 8	108. 5 144. 8	119. 4 132. 9	105. 7 140. 1	93.3 121.3	97. 6 145. 1	115. 2 158. 4	105. 9 141. 0	99. 9 151. 6	91.4 139.6	
Coal and related frielsdo Iron and steel products⊕do	36. 6 96. 8	31. 7 83. 1	37. 5 92. 3	34. 0 70. 1	36. 1 73. 7	29. 4 71. 9	23. 4 62. 1	19. 5 53. 4	19. 6 60. 3	20. 1 66. 1	24. 5 60. 9	33. 2 81. 9	33.7	
Machinery, total § 67do	356. 7	372. 5	331.3	332. 3	367. 7	377.0	382.1	349. 5	374. 6	447. 2	412.8	393. 5		
Agriculturaldo	14.6	11.9	11, 4	8.3	9.4	8.8	8.9	10.6	13. 9	17. 1	16.3	15.6	14. 3	: [-
Tractors, parts, and accessoriesdododo	31. 2 75. 7	30. 1 89. 4	29. 7 78. 5	29. 8 80. 2	32. 2 85. 7	28.4 94.6	30. 6 82. 6	28. 9 82. 3	32. 7 80. 6	35, 2 105, 6	35.3 95.8	33. 4 88. 0	95. 1	
Metalworking \$do Other industrialdo	29. 9 183. 6	32.0 188.1	27. 9 165. 5	25, 2 168, 3	29. 5 185. 7	37.3 183.4	46.5 184.8	34. 5 166. 4	35. 2 184. 5	42. 1 210. 0	40.9 193.3	39. 8 185. 1		
Petroleum and productsdo Textiles and manufacturesdo	47. 1 56. 0	40. 6 60. 6	37. 7 50. 7	39. 2 52. 5	39. 9 61. 6	37. 5 57. 4	37. 8 58. 2	34. 9 56. 3	32. 1 55. 4	40. 1 66. 6	39. 0 57. 9	38. 9 53. 9		
General imports, totaldo By geographic regions:	1, 306. 8	1, 149. 7	1, 229, 4	1, 160. 1	1. 157. 2	1, 160. 8	1,157.1	1, 123. 6	1, 045. 9	1, 230. 5	1,041.9	1, 194. 5	1, 220. 2	: !
Africa do Asia and Oceania do	46. 8 273. 8	44. 5 259. 8	39. 9 291. 0	43. 6 237. 4	36. 5 227. 2	36.1 220.5	42. 8 227. 2	46. 4 215. 6	43, 5 181, 4	52. 6 243. 9	53. 5 211. 2	49. 7 232. 1		
Europedo	356. 0	308.3	307. 1	323, 1	340.4	338. 2	343. 4	315. 3	299, 3	343.7	287.3	338. 4		! }
Northern North Americado Southern North Americado	268. 9 131. 1	234. 1 123. 9	261. 4 106. 9	238. 5 109. 5	240. 9 93. 2	249. 1 106. 4	223. 2 122. 9	208. 4 113. 3	197. 8 124. 8	249. 2 139. 5	212.3 104.2	263. 7 128. 5		
South Americado By leading countries:	230. 2	179.1	223.0	208.0	219. 0	210. 5	197. 5	224.6	199.1	201.6	173. 4	182. 1		
Africa: United Arab Republic (Egypt Region)do Union of South Africado	3.7 9.4	6. 0 5. 6	1.7 8.0	1.5 9.1	.7 8.2	. 5 6. 6	1.4 8.0	.7 8.6	. 7 9. 5	1.8 8.7	. 8 10. 1	2. 2 8. 7		
Asia and Oceania: Australia, including New Guineado	9. 1 4. 1	18.9	16. 7 1. 2	9. 8 1. 2	8. 6 1. 1	5. 5 . 9	11.7 1.7	11. 1 1. 2	9, 5	14. 2 . 9	14.5	11.5		:
Colony of Singaporedo India and Pakistando Japando	23. 2 103. 6	25. 2 96. 5	19.6 110.0	22. 5 96. 7	19. 5 95. 3	20. 4 91. 5	20. 7 83. 3	24. 1 84. 4	21. 1 61. 7	26. 9 82. 5	19. 9 76. 6	24.0		
Republic of Indonesia do Republic of the Philippines do	22. 8 29. 4	14. 2 36. 9	23. 2 35, 2	17. 3 19. 5	15. 7 19. 9	15. 0 20. 3	22. 1 20. 0	12. 4 20. 9	11. 5 22. 6	14. 1 31. 1	13. 2 24. 0	11. 5 30. 2		
Europe: dodo	29. 4	30. 7	29. 3	22.8	28.6	31.1	27. 1	24. 2	26. 7	32. 2	26. 5	35.8		
East Germanydododododododo	.3 71.1	68. 2	. 3 63. 6	71.3	. 2 75. 1	69. 5	78.8	. 3 69. 2	. 3 66. 0	75. 6	63.8	69.6		
Italydo Union of Soviet Socialist Republicsdo	33. 2 2. 8	26. 6 2. 2	34. 4 1. 8	28. 6 1. 3	35. 9 1. 8	34.0	32. 7 2. 8	29. 1 1. 0	24. 9 1. 0	28. 4 1. 5	25. 9 2. 9	28. 6 2. 8		
United KingdomdoNorth and South America:	93. 8 268. 8	66, 6 233, 9	69. 1 260, 9	73. 8 238. 3	72.8 240.7	77. 7 248. 9	68.6	60.6 208.3	63. 5	75. 2 249. 2	56, 6 212, 3	72. 3 263. 5		
Canadadododododo	329.8	267. 4	290.9	280, 8	278.5	276.8	277.0	295.5	282. 3	295. 1	244.1	264.1		
ArgentinadoBrazildo	9. 0 61. 0	8.3 43.1	9. 1 57. 5	7. 6 54. 4	6.9 48.9	5. 7 45. 0	7. 1 42. 6	9. 2 38. 2	7. 3 42, 1	8. 4 47. 8	7.8 43.5	10, 6 42, 0		
Chiledo	18.4	13.5	24. 5 22. 1	15.7	19.8	9. 1 35. 3	9. 5 24. 7	21.2	15.0		15.6	13. 6 22. 4		
Colombiadodododo	20. 8 47. 7 28. 1	17. 9 46. 6 24. 3	11. 7 33. 0	23. 5 7. 9 44. 3	36. 2 7. 6 27. 8	6. 2 31. 3	2. 9 39. 1	32. 4 3. 6 40. 7	20. 1 2. 7 49. 5	3. 0 53. 4	17. 5 1. 1 42. 7	22. 4 2. 1 52. 2		
Mexicodo Venezuelado	90.2	68. 5	75.9	78. 2	76.7	81.9	83. 9	91.8	90.4	79.0	66. 5	73. 5		ļ
Imports for consumption, total do By economic classes:	1, 289. 2	1,139.9	1, 246, 4 291, 1	1, 159.3 243.6	1, 156. 9 229. 9	1, 175. 9 219. 2	1,151.0	1,111.7	1,036.6 210.3	1, 235. 3	1,045.7	1, 188. 5	1, 189. 0	
Crude materialsdo Crude foodstuffsdo Manufactured foodstuffs and beveragesdo	281. 8 147. 7 140. 6	237. 2 121. 4 135. 4	142, 6 137, 6	134, 1 134, 5	146. 1 122. 4	141. 0 139. 4	149. 2 115. 5	235, 2 153, 9 105, 8	139. 7 110. 5	168.1 142.9	141. 8 109. 6	139. 4		
Semimanufactures do Finished manufactures do Go	268. 9 450. 2	228. 9 417. 2	248. 2 426. 9	234. 8 412. 3	233. 3 425. 2	245. 6 430. 7	242. 6 411. 8	234. 9 382. 0	228. 1 347. 9	265. 0 421. 9	225, 1 366, 6	267.4		
By principal commodities: Agricultural products, totalo do	338. 5	299.4	344. 6	310.6	286. 3	292.3	295. 4	297.6	276.3	345. 4	285. 3	294. 5	1	
Cocoa (cacao) beans, incl. shellsdo	17. 5 81. 5	10. 7 72. 0	11. 6 91. 8	9. 8 87. 5	8. 4 93. 8	8. 9 83. 0	12. 2 82. 7	18. 4 86. 6	16. 8 76. 6	16.3 97.3	19. 6 75. 8	16.3		.1
Coffeedo Rubber, crude, including guayuledo	26. 8 49. 9	24. 7 50. 0	32. 7 39. 5	25. 2 41. 6	19. 6 24. 8	20. 4 39. 7	24. I 28. 7	19. 9 23. 7	15. 3 37. 8	15. 8 52. 6	13. 2 25. 7	15.5		
Sugar do- Wool and mohair, unmanufactured do-	19.7	15. 5	17.3	14.0	13. 9	12.1	11.9	16.7	14. 4	19.0	17.9	15.9		
Nonagricultural products, total do	950.7	840. 5 5. 8	901.8	848. 7 4. 7	870. 6 5. 2	883. 7 6. 2	855. 6 17. 2	814. 1 12. 9	760. 3 11. 6	889. 9 9. 0	760.4 6.8	7.9		
Furs and manufacturesdoIron and steel products *	38. 9 100. 3	30.3 95.2	30.8 102.1	35. 2 78. 7	31.9 90.0	30.8 87.5	28. 6 86. 9	23.3 75.9	24. 1 70. 8	32.3 89.5	32. 6 67. 3	37. 3 94. 1		
Copper, incl. ore and manufacturesdo Tin, including oredo	37. 7 13. 2	29. 6 7. 3	35. 3 11. 9	27. 5 8. 5	23. 4 9. 6	29. 1 6. 7	33. 2 9. 4	26. 8 6. 4	23.9	24. 8 5. 7	10.5 7.1	34.8 7.1		
Paper base stocks doNewsprint doPetroleum and products do	29. 6 59. 3	25. 0 53. 3	33. 1 61. 6	29. 0 54. 6	29. 1 59. 8	31. 2 65. 2	23. 1 59. 3	25. 0 53. 8	27. 4 48. 1	27. 2 62. 0	22. 2 53. 2	64.9		
Petroleum and productsdo	138.7	108.8	125.9	122.3	119.0	135. 7	141.6	152.0	137. 5	147. 5	128. 1	128.0		¦

r Revised. ⊙Revisions for 1958 and 1959 will be shown later. ¶ See similar note on p. S-21. ♀ Data for semimanufactures reported as "special category, type 1" are included with finished manufactures. ♂Includes data not shown separately. △Manufactures of tobacco are included in the nonagricultural products total. §Excludes "special category, type 1" exports. ⊕Comprises pig iron, scrap, steel mill products, and certain other iron and steel products; excludes advanced manufactures. Revised exports and data for imports prior to 1958 will be shown later. "New series; see note marked "⊕".

Inless otherwise stated, statistics through 1958 and			· .	1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	TRAN	SPOR	TATI	ON AI	ND CO	MMU	JNICA	TIONS	S					
TRANSPORTATION										-				
Airlines§														
cheduled domestic trunk carriers: Financial operations (quarterly totals): Operating revenues, total \circ	500. 0 496. 3 451. 8 29. 1			529. 4 525. 6 478. 8 30. 6			491.6 486.1 436.1 31.6			413.0				
U.S. maildo	11.4			11.1			13. 4			12.0				
Operating expenses (incl. depreciation)do Net income (after taxes)do	481. 7 8. 6			496. 7 10. 9			485.3 4 1.5			479.0 4 16.9				
Operating results: Miles flown, revenue thousands Express and freight ton-miles flown do. Mail ton-miles flown do. Passengers originated, revenue do. Passenger-miles flown, revenue millions.	59, 825 30, 890 10, 512 4, 183 2, 720	63, 132 29, 109 10, 030 4, 013 2, 706	64, 034 32, 474 10, 786 4, 166 2, 745	59, 057 35, 169 10, 917 4, 037 2, 547	59, 757 35, 994 11, 257 3, 965 2, 487	55, 199 32, 691 11, 043 3, 518 2, 129	56, 971 35, 736 16, 479 3, 504 2, 284	56, 335 30, 459 11, 152 3, 449 2, 348	43, 331 27, 002 10, 389 2, 829 1, 818	57, 106 36, 094 13, 239 3, 779 2, 398	56, 636 32, 222 11, 631 3, 871 2, 459			
Express Operations														
ransportation revenues thous. of dol_ xpress privilege payments dodo	30, 923 11, 412	25, 233 5, 766	31, 618 11, 731	31, 867 10, 675	31, 300 10, 621	30, 961 10, 552	35, 458 12, 111	27, 822 6, 983	27, 181 6, 783	32, 790 11, 955	28, 033 8, 171	30, 891 10, 474		
Local Transit Lines							1							
ares, average cash rate\(\) cents_assengers carried, revenue\(\) millions_perating revenue\(\) mil. of dol_	18, 8 7 622 115, 0	18. 9 554 108. 1	18. 9 584 113. 3	18. 9 610 110. 4	19. 0 634 122. 2	19. 1 624 121. 1	19. 1 649 125. 6	19. 3 614 116. 8	19. 3 582 110. 4	19. 4 659 123. 5	19. 5 603 114. 5	19. 5 644 121. 3	19. 5 599	
Class I Motor Carriers (Intercity)														
arriers of property (quarterly totals): Number of reporting earriers	944 1, 193. 9 1, 153. 6 69. 8						1, 197. 9			988 1,112.1 1,097.0 64.5				
earriers of passengers (quarterly totals): Number of reporting earriers	140 115. 8 99. 7 57. 5			140 140. 9 110. 6 61. 9			139 111.3 101.3 55.7			140 97. 8 95. 8 51. 3				
Class I Railroads				3113			"			01.0				
reight carloadings (A. A. R.):3														
Total cars thousands Coal do Coke do Forest products do	3,062 483 34 192	r 2, 298 r 325 r 23 r 144	2, 385 420 22 160	2, 274 408 20 152	3, 189 546 30 193	2, 203 388 23 135	2, 401 477 26 152	1, 922 382 21 129	1, 955 376 21 134	2, 507 405 28 175	2, 106 365 23 146	2, 242 388 26 148	2, 860 470 34 183	2,1
Grain and grain productsdo	268	r 280	234	198	329	255	232	211	222	261	196	202	293	1
Livestock do Ore do Merchandise, l.c.l. do Miscellaneous do	19 357 174 1,535	r 13 r 263 r 130 r 1,121	16 239 140 1,154	26 202 133 1, 136	50 233 179 1, 629	26 90 129 1, 156	20 59 138 1,296	15 44 109 1,011	11 48 118 1,025	18 72 158 1,390	17 65 119 1,176	17 136 117 1, 208	14 244 140 1,483	1,0
Treight carloadings, seas. adj. indexes (Fed. Res.): Total .1935-39=100. Coal .do. Coke .do. Forest products .do.	102 83 89 121	97 66 78 120	99 86 72 123	97 89 68 118	104 90 79 118	99 83 76 115	96 82 65 113	99 82 65 121	96 76 64 113	96 67 69 113	98 75 74 117	100 81 84 116	98 79 88 115]
Grain and grain productsdo	149	169	150	135	188	186	142	156	160	159	157	163	164	1
Livestock do Ore do Merchandise, l.c.l do Miscellaneous do	31 163 22 113	31 150 22 110	30 139 22 108	39 120 21 106	47 97 22 113	36 97 21 109	30 137 19 107	28 162 19 108	25 172 19 106	32 174 20 108	34 79 19 112	33 79 18 114	7 25 112 18 109]
inancial operations: Operating revenues, total \(\) mil. of dol. Freight do. Passenger do.	r 824. 4 r 695. 0 60. 2	759. 1 634. 1 60. 6	809, 0 679, 4 60, 5	754. 4 642. 9 44. 2	815. 8 695. 4 46. 5	756, 5 638, 0 46, 5	731. 5 588. 1 60. 7	699, 2 584, 5 52, 8	668, 3 559, 6 49, 5	761.3 642.6 50.1	714. 9 604. 4 46. 1	778. 5 664. 6 47. 7	796. 4 670. 6 58. 1	
Operating expensesdo Tax accruals, joint facility and equipment rents	644. 0	628. 7	646. 9	608. 3	624.8	603. 4	613.6	596. 4	573.7	611. 2	584.1	617.3		
Tax accruals, joint facility and equipment rents mil. of dol Net railway operating income	123. 1 7 57. 1 43. 1	106. 4 24. 0 9. 6	117. 7 44. 4 29. 9	111. 6 34. 5 25. 9	121, 2 69, 8 54, 8	106.1 47.0 33.9	83. 6 34. 3 52. 7	106.9 ^d 4.1 ^d 7.9	99. 4 d 4. 8 d 19.5	118.0 32.1 14.4	108.1 22.6 4.4	120. 5 40. 8	59. 4	
perating results: ¶ Freight carried 1 milemil, of ton-miles_ Revenue per ton-milecents_ Passengers carried 1 mile (revenue)millions_	49, 687 1, 422 2, 054	46, 752 1, 415 2, 207	49, 219 1, 404 2, 132	48, 566 1, 369 1, 480	51, 923 1, 367 1, 505	46, 204 1, 420 1, 452	42, 835 1, 393 1, 960			1 132,010 1 1. 386 1 4, 743				\
Waterway Traffic								İ						
Plearances, vessels in foreign trade: Total U.S. portsthous, of net tons_ Foreign vesselsdo_ United States vesselsdo_	14, 960 12, 068 2, 892	15, 104 12, 009 3, 094	15, 095 12, 152 2, 943	14,716 11,900 2,816	14, 876 11, 854 3, 022	13, 573 10, 788 2, 785	13, 177 10, 612 2, 565	13,066 10,800	² 12,006 ² 9,814 ² 102					
Panama Canal: Total thous, of long tons In United States vessels do do	5, 193 1, 268	5, 583 1, 097	5, 361 933	4, 843 981	5, 065 1, 024	5, 161 997	2, 565 5, 046 970	2, 265 5, 072 875	2, 192 4, 868 621	5, 675 937	5, 287 805	5, 953 837	5, 757	

r Revised. p Preliminary. d Deficit. 1 See note marked "¶". 2 Revisions for 1960 (thous. net tons): Total U.S. ports, February, 12,424; April, 13,813; foreign vessels, February, 10,441; April, 11,460.

§ Data beginning 1959 include total domestic operations intra-Alaska and intra-Hawaii; for these States, figures for mail revenues exclude U.S. mail subsidies.

§ Includes data not shown separately.

⊕ Revisions for 1958-October 1959 are available upon request.

¬Data for June, October, and December 1960 and March and June 1961 cover 5 weeks; other months, 4 weeks.

¶ Effective with 1961, figures for operating results represent quarterly totals or quarterly average.

Juless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
TRAN	SPOR'	TATI(ON AN	D CO	MMU	NICA	TIONS	S—Cor	ıtinue	d				
TRANSPORTATION—Continued														
Travel (otels:														
A verage sale per occupied room dollars Rooms occupied per percent of total	9. 26 67	8. 67 57	9. 60 65	9. 47 67	10. 04 72	9.62 63	8.72 50	8. 91 63	9.08 64	8. 70 64	9. 57 65	8, 82 65	9. 45 64	
Restaurant sales index†same month 1951=100_ 'oreign travel: U.S. citizens: Arrivalsthousands_	117	113 222	112 283	114 220	114 163	107	110 120	111 133	113 120	118 160	114 154	121	115	
Departuresdodo	259 110	$\frac{256}{123}$	192 139	147 146	136 125	107 102	126 94	126 93	129 75	157 103	101			
Departures do	111	110 69	100 64	106	98 40	80 37	97 35	67 56	61 64	85 103	162	117	105	
ational parks, visits§dododododo	3, 748	6, 434	5, 996	2, 574	1, 778	886	508	516	569	729	1, 115	1,760	4,020	
Revenue passenger-milesmillions_ Passenger revenuesthous. of dol_	299 4, 745	301 4, 734	281 4, 416	$\begin{array}{c} 207 \\ 3,237 \end{array}$	242 3, 853	3, 507	307 5, 060	316 5, 259	297 4, 981	276 4,611	234 3, 882	207 3, 405		
COMMUNICATIONS														
elephone carriers: Operating revenues Qmil. of dol	700. 1	689. 1	712.8	704.0	711.0	707. 2	723.0	718.1	701.1	735.8	720.1	744.1		
Station revenues do Tolls, message do	392, 8 240, 1	388. 1 232. 7 410. 4	393. 3 251. 4	396. 3 238. 5	402.3 239.8	402. 4 235. 4	405. 7 247. 5	407. 1 240. 9	403.3 227.0	408. 5 256. 8	408. 9 239. 6	256.1		
Operating expenses, before taxesdo Net operating incomedo Phones in service, end of monthmillions,_	420. 5 116. 6 63. 5	116. 6 63. 8	426. 6 121. 0 64. 0	424. 9 118. 2 64. 3	424, 3 122, 5 64, 6	424. 4 120. 5 64. 7	446. 6 118. 1 65. 0	428. 7 120. 6 65. 1	417. 4 117. 8 65. 3	448. 9 119. 4 65. 5	426. 2 125. 3 65. 7			
elegraph, cable, and radiotelegraph carriers:	00.17	00.0	01.0	01.0	01.0	01.7	00.0	00.1	05.0	00.0	00.1	00.0		
Wire-telegraph: Operating revenuesthous. of dol	22, 626	20, 517	22, 667	23, 042	22, 424	21, 735	22, 939	21,713	20, 727	23, 383	21, 339	22, 976		
Operating expenses, incl. depreciationdo Net operating revenuesdo	19, 798 1, 647	20, 159 d 758	20, 050 1, 533	20, 282 1, 741	19, 957 1, 610	19, 794 1, 120	20, 640 1, 621	20, 206 216	18, 866 590	20, 484 1, 548	19, 391 682	20, 522 1, 139		
Ocean-cable: Operating revenues Operating expenses, incl. depreciationdo	3,000 2,557	2, 878 2, 301	2, 977 2, 527	2, 955 2, 513	2, 919 2, 480	2, 920 2, 426	3, 105 2, 282	3, 011 2, 479	2, 766 2, 308	3, 155 2, 524	2, 879 2, 504	3, 077 2, 538		
Net operating revenuesdo	155	258	153	159	141	190	478	220	158	270	77	194		
Operating revenuesdodododododo	3,425	3, 936 3, 338	4, 193 3, 394	4, 328 3, 348	4, 245 3, 318	4, 145 3, 313	4, 655 3, 530	4, 275 3, 395	4, 051 3, 264	4, 613 3, 513	4, 439 3, 345	4, 500 3, 436		.
Net operating revenuesdo	637	454	657	838	802	744	864	737	651	947	942	898		
	CF	IEMIC	CALS	AND	ALLI	ED PR	CODU	CTS					,	-
CHEMICALS														
norganic chemicals, production: \$\text{Acetylenemil. of cu.ft} Ammonia, synthetic anhydrous (commercial)	. 926	938	976	942	976	966	998	989	848	980	902	984	1,043	
thous. of short tons	407. 9 92. 4	382.3	380.3	364.8	387. 3	408. 6	429. 5	411.8	400.6	463. 3	460. 2	477.5	442. 5	
Carbon dioxide, liquid, gas, and soliddo	95. 6	97. 6	100.0	89. 3	77. 0	66.0	62. 6	62.8	57. 0	69. 2	67. 5	83.1	95.5	
Chlorine, gasdododododo	377. 1 76. 8	384. 9 77. 7	390. 5 79. 6	371. 1 78. 4	390. 7 84. 2	377. 1 80. 8	369. 0 73. 3	368. 8 72. 3	333. 4 67. 1	373.8 74.9	384. 7 76. 7	399. 6 77. 6	375. 1 73. 2	
Nitric acid (100% HNO ₃)do Oxygen (high purity)mil. of cu. ft_	234. 6 4, 488	242. 4 4, 220	255. 3 4, 404	281. 0 4, 601	288. 0 4, 594	300. 2 4, 504	301. 0 4, 423	285. 8 4, 794	272. 5 4, 643	295. 4 5, 337	277. 0 5, 167	274.7 r 5, 918	254. 6 5. 855	
Phosphoric acid (100% P ₂ O ₅) thous, of short tons Sodium carbonate (soda ash), synthetic (58% Na ₂ O)	171.2	159. 1	184. 2	165. 3	183. 4	175.0	170. 1	192.6	179.9	205. 6	200. 7	209. 2	183. 6	
thous, of short tons Sodium bichromate and chromatedo	10.9	371.3 10.9		364. 8 9. 6	383. 6 10. 4	8.8	341. 7 8. 3	339. 8 9. 9	336. 0 8. 5	375. 5 10. 3	373.3 8.9	400. 8 10. 4	372. 2 10. 9	
Sodium hydroxide (100% NaOH)dododododododo	402.9	406. 5	1	388.9	410.0	ŀ	393. 4	386. 9		399.8	414. 2	1	394. 9	
thous. of short tons. Sodium sulphates (anhydrous, refined; Glauber's salt; crude salt cake)thous. of short tons.	34. 6 87. 6	28. 6 87. 6	45. 4 85. 6	44. 2 86. 5	49. 7 89. 0	43. 2 91. 6	37.1 88.5	35. 1 90. 7	36. 3 83. 3	41.7 95.7	97. 6	55. 5 92. 2	35.8	
Sulfuric acid (100% H ₂ SO ₄)dodo		1, 336. 0	1, 403. 8		1, 491. 1		1, 428. 4	1, 494. 0	1, 388. 7	1, 562. 8	1, 540. 4		1, 452. 1	
organic chemicals: 7 Acetic acid (synthetic and natural), production thouse of the	65, 844	71, 165	64, 235	60, 328	59, 602	62, 878	R1 =00	59, 588	54, 500	67, 900	58, 005	69 712		
thous. of lb Acetic anhydride, productiondo Acetylsalicylic acid (aspirin), productiondo	94, 200 1, 906	88, 703 1, 696	82, 410 1, 808	85, 665 1, 733	77, 574 1, 667	81, 491 2, 022	61, 563 80, 060 1, 887	59, 588 74, 378 2, 163	70, 589 1, 718	89, 632 1, 555	82, 147 1, 718	62, 713 98, 232 1, 792		
Alcohol, ethyl:© Production¶ thous of proof gal Stocks, end of month¶ de	1 '	1 43, 686	54, 943	59, 228	61,943	53, 103	52, 372	51,250	44, 876	51, 725	49, 758	54, 576		
Used for denaturationdodo	_ 41,620	1 127, 911 43, 132	131, 653 48, 077	127, 020 46, 473	129, 532 41, 724	43,002	134, 505 48, 277	137, 948 50, 727	136, 523 39, 855	139, 885 50, 327	141, 834 42, 527	154, 395 41, 483		
Withdrawn tax-paid¶do	706	1 3, 993 23, 154	5, 000 25, 861	5, 583	7,020	6, 157	4,050 25,853	3,970 27,646	4, 821	4, 884 27, 012	4, 681 22, 917	5, 271		
Consumption (withdrawals) do Stocks, end of month do do do do do do do do do do do do do	22, 409 22, 094 3, 721	23, 154 23, 611 3, 281	25, 801 25, 826 3, 503	23, 181 5, 331	23, 861 3, 943	25, 101 21, 271 5, 798	25, 856 26, 482 5, 252	27, 646 25, 317 7, 665	23, 353 5, 810	26, 876 6, 057	22, 917 22, 771 6, 307	22, 325 21, 410 7, 182		
Creosote oil, productionthous, of gal.	7, 953	7, 357	8, 413	6, 958	6, 999	7, 454	7,727	6, 393	6, 809	8, 216	6, 864	8, 457		
DDT, production thous. of lb. Ethyl acetate (85%), production do	12, 444 7, 705	13, 531 7, 648	14, 523 8, 232	13, 750 7, 810	14, 486 6, 706		14, 187 5, 775	15, 170 5, 985	13, 428 5, 841	16, 048 6, 624	14, 249 10, 983	15, 786 6, 796		
Ethylene glycol, production do Formaldehyde (37% HCHO), production do	100, 626 143, 938	112, 629 110, 367	121, 499 148, 282	115, 627 142, 755	111, 679 149, 370	104, 939 135, 529	108, 792 129, 894	119, 512 127, 116	100, 973 124, 782	101, 286 145, 532	95, 734 138, 344	98, 426 148, 430		
Glycerin, refined, all grades:	1	21,000	24, 300	24, 500	24, 500	22, 900	20, 900	23, 900	20, 200	23, 300	25,600	23, 600	20, 200	1
Productiondo Stocks, end of monthdo Methanol, production:		27, 400	29, 100	26, 600	26, 500	28, 100	30,000	32, 800	33, 200	33, 700	37, 100	37, 900	34,600	
Natural thous, of gal. Synthetic do	21,653	187 25, 300	156 26, 082 33, 127	137 26, 502 29, 169	183 25, 235 29, 924	168 25, 051	171 27, 442	164 27, 783	175 23, 325	182 24, 809	165 24, 663	191 25, 905		
Phthalic anhydride, productionthous. of lb		30,612	1 22 107	1 20 160	1 90 694	1 26,520	28,850	26, 241	25, 295	30,994	r 34, 707	38, 041		

^{**}Revised.** d Deficit.** 1 See note ''¶''. 2 Data beginning June 1960 are confined to producers' and warehouse stocks (consumers' are not included). †Revised series (first shown in October 1959 SURVEY), reflecting change in comparison base period; monthly averages (1929-59) and monthly data for 1953-59 appear on p. 19 of the January 1961 SURVEY.

\$Beginning with the October 1959 SURVEY, the figures include visits to Mount McKinley, Alaska and Hawaii National Park, Hawaii. Data beginning January 1960 reflect revised definitions of visits. 2 Includes data not shown separately. †Revisions for 1957 appear on p. 24 of the April 1960 SURVEY; the 1958 data shown therein have been further revised. These revisions, as well as those for January-August 1959, will be shown later.

**The Data (except for alcohol) are reported on basis of 100-percent content of the specified material unless otherwise indicated. ORevisions for July 1959-January 1960 will be shown later.

¶ Effective July 1960, data include amounts classified as "spirits." June 1960 data on comparable basis (thous, gal.): Production, 53,137; stocks, 129,041; withdrawn tax-paid, 5,462.

August 1901	\sim		11 01		U1.U1.	1 100	CILLI							5-2
Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	A pril	May	June	July
СН	EMIC	ALS	AND A	ALLIE	D PR	ODUC	TS—	Contin	ued			·		
FERTILIZERS														1
Consumption (10 States)§ thous, of short tons. Exports, total 9 tshort tons. Nitrogenous materials do. Phosphate materials do. Potash materials do.	890 694, 324 42, 978 587, 210 49, 561	345 630, 124 46, 690 501, 920 67, 706	216 613, 804 38, 694 496, 865 70, 879	337 617, 086 73, 801 446, 209 78, 016	380 669, 485 68, 976 467, 108 104, 714	392 386, 033 37, 586 274, 211 49, 269	345 503, 104 42, 309 370, 753 70, 499	349 406, 754 18, 595 295, 550 83, 530	557 495, 519 18, 097 379, 478 82, 665	$\begin{array}{c} 1,430 \\ 439,200 \\ 40,019 \\ 321,135 \\ 67,041 \end{array}$	2, 021 547, 105 27, 120 445, 557 44, 107	527, 295 55, 191 439, 324 21, 744		
mports, total 0	182, 445 99, 751 63, 822 25, 386 22, 534	165, 547 74, 851 44, 621 6, 458 63, 784	141, 708 76, 224 16, 312 16, 654 14, 083	235, 645 141, 781 53, 628 14, 380 29, 817	180, 244 78, 456 0 18, 488 42, 558	115, 762 46, 549 0 8, 979 23, 502	126, 269 62, 572 0 8, 734 14, 035	216, 164 119, 168 10, 512 7, 478 44, 040	260, 664 134, 794 58, 774 8, 583 54, 366	359, 460 193, 746 53, 234 20, 753 61, 085	273, 361 126, 806 40, 284 21, 694 47, 309	310, 908 161, 015 83, 181 18, 333 41, 877		
Potash deliveries	194, 537 214, 766 305, 049	46, 769 171, 028 366, 440	104, 888 189, 745 371, 582	103, 745 183, 651 359, 302	183, 245 217, 795 371, 694	118, 977 234, 930 424, 254	272, 301 217, 923 433, 872	125, 978 244, 626 442, 701	240, 069 426, 787	282, 134 264, 034 349, 198	308, 909 246, 156 273, 754	177, 138 	54, 007 196, 512 382, 126	
MISCELLANEOUS PRODUCTS														
Explosives (Industrial), shipments: Black blasting powder thous, of lb. High explosives do Paints, varnish, and lacquer, factory shipments: 1 Total shipments mil. of dol. Trade products do. Industrial finishes do. Sulfur (native): Production thous, of long tons. Stocks (producers'), end of month do	50 87, 071 178. 8 107. 3 71. 5 394 3, 695	69 76, 781 155, 5 96, 2 59, 3 420 3, 734	128 94, 301 168. 0 102. 7 65. 3 454 3, 719	165 86, 103 149, 6 88, 4 61, 2 373 3, 655	195 88, 276 138. 9 78. 2 60. 7 390 3, 561	238 80, 206 126. 2 69. 5 56. 7 400 3, 553	186 79, 907 109. 4 60. 9 48. 5 477 3, 669	133 70, 391 125, 5 1 72, 8 1 52, 7 400 3, 698	139 67, 046 116, 0 65, 7 50, 3 357 3, 703	66 73, 887 146. 6 87. 5 59. 1 454 3, 776	58 77, 714 151, 7 93, 2 53, 5 444 3, 780	86 88, 356 169, 8 104, 8 65, 0 473 3, 842	44 83, 958 179, 8 112, 8 67, 0 475 3, 830	
SYNTHETIC PLASTICS AND RESIN MATERIALS														
Production: Cellulose acetate and mixed ester plastics: Sheets, rods, and tubesthous. of lb Moiding and extrusion materialsdo Nitrocellulose sheets, rods, and tubesdo	4, 643 8, 055	3, 781 6, 854	3, 844 7, 730 188	4, 763 7, 655 51	4, 407 7, 109 72	4, 073 7, 124 85	4, 761 6, 137 74	3, 734 6, 652 89	3, 709 6, 305 73	4, 541 7, 569 94	4, 153 7, 057 88	4, 396 7, 475 103		
Phenolic and other tar acid resins	43, 752 74, 407 28, 435 93, 688 34, 126	30, 830 72, 308 18, 126 83, 926 28, 260	42, 061 76, 211 27, 718 94, 675 30, 103	43, 879 73, 316 29, 036 97, 791 30, 335	42, 526 76, 152 27, 284 104, 584 30, 342	40, 046 73, 978 25, 926 98, 007 26, 569	39, 323 71, 256 23, 829 86, 709 25, 470	40, 764 66, 505 23, 987 87, 691 25, 304	40, 574 62, 685 22, 387 81, 149 24, 562	46, 311 71, 800 27, 043 93, 059 28, 540	45, 138 79, 456 24, 795 97, 541 30, 634	49, 661 85, 897 28, 824 104, 464 33, 569		
Rosin modifications	11, 460 13, 861 102, 264 31, 314	10, 060 9, 865 103, 695 26, 549	10, 883 11, 549 106, 950 30, 095	11, 154 10, 822 109, 339 30, 951	10, 758 12, 128 112, 886 33, 028	8, 716 11, 196 114, 135 30, 449	8, 552 10, 963 119, 675 29, 411	9, 308 9, 599 114, 482 31, 611	8, 801 12, 067 108, 309 31, 042	8, 815 14, 106 129, 264 35, 860	8, 950 13, 585 124, 859 38, 507	9, 045 15, 158 128, 955 37, 579		
		EL	ECTR	IC PO	WER	AND	GAS							
ELECTRIC POWER														
Production (utility and industrial), total † mil. of kwhr Electric utilities, total	69, 304 61, 920 49, 474 12, 447	70, 694 63, 528 51, 636 11, 893	74, 613 67, 255 55, 138 12, 117	69, 628 62, 581 51, 141 11, 440	69, 485 62, 252 51, 759 10, 493	68, 271 61, 410 50, 649 10, 761	72, 997 66, 202 54, 941 11, 261	73, 547 66, 559 55, 803 10, 756	65, 746 59, 263 49, 018 10, 245	71, 742 64, 641 50, 765 13, 876	68, 289 61, 280 47, 440 13, 840	71, 032 63, 660 49, 647 14, 013	51, 731	
Privately and municipally owned utilitiesdo Other producers (publicly owned)do	50, 763 11, 157	51, 614 11, 914	55, 178 12, 077	51, 575 11, 006	51, 257 10, 996	50. 431 10, 979	54, 169 12, 033	54, 408 12, 152	48, 462 10, 801	52, 444 12, 196	49, 395 11, 886	51, 712 11, 948	53, 233 11, 958	
Industrial establishments, total	7, 384 7, 060 324	7, 166 6, 897 269	7, 358 7, 109 249	7, 047 6, 811 236	7, 233 6, 995 238	6, 862 6, 599 263	6, 794 6, 541 254	6, 987 6, 720 267	6, 484 6, 224 259	7, 101 6, 777 324	7, 009 6, 682 327	7, 371 7, 024 347	7, 219 6, 908 310	
Sales to ultimate customers, total (EEI) †	55, 548 9, 453 28, 411	56, 297 10, 139 27, 618	59, 014 10, 684 29, 064	58, 820 10, 690 28, 774	56, 655 9, 739 28, 625	55, 704 9, 225 28, 036	57, 491 9, 327 27, 882	59, 436 10, 137 27, 387	58, 101 9, 944 26, 856	58, 177 10, 275 27, 799	57, 212 10, 129 27, 668	57, 803 10, 755 28, 593		
Railways and railroads	363 14, 353 1, 184 417 1, 306 61	344 14, 991 1, 440 441 1, 256 68	364 15, 523 1, 535 459 1, 318 67	323 15, 760 1, 364 494 1, 348 67	380 14, 915 1, 017 543 1, 378 58	386 15, 223 810 582 1, 392 50	462 17,001 730 613 1,420 56	457 19, 430 (²) 623 1, 325 77	18, 839 (2) 560 1, 386 72	418 17,740 (2) 568 1,345 3 122	384 17, 013 (2) 570 1, 320 128	370 16, 121 (2) 491 1, 326 146		
GAS	935. 1	956. 3	987. 8	997. 0	961.7	947. 0	975. 0	1, 010. 9	997.6	981.0	966.8	968. 7		
Manufactured and mixed gas (quarterly):‡ Customers, end of quarter, total ♀thousandsdo Residentialdo Industrial and commercialdo	2, 161 2, 020 139			2, 287 2, 141 145			2, 126 1, 985 140	I	l	1	I		!	!
Sales to consumers, total 9 mil. of therms. Restdential do. Industrial and commercial do.	504 341 148			300 168 118			551 397 150							
Revenue from sales to consumers, total	64. 3 48. 8 15. 0			43.0 30.3 12.2			69. 1 53. 7 15. 1				İ		l <u>-</u>	

r Revised. ¹ Beginning January 1961, trade sales lacquers (formerly shown with industrial finishes) are included under trade products. ² Effective January 1961, data formerly reported as rural have been assigned to other appropriate classifications. ³ Beginning March 1961, data include sales not previously reported. § States represented are: North Carolina, Georgia, Florida, Alabama, Tennessee, Arkansas, Louisiana, Texas, Oklahoma. According to quarterly reports from Virginia, consumption in that State is as follows (thous. short tons): 1960—January—March, 222; April-June, 370; July—September, 75; October-December, 94; 1961—January—March, 258. ♀ Includes data not shown separately. ‡Revisions will be shown later as follows: Fertilizer imports (July—September 1959); superphosphate, etc. (January 1958—April 1959 and January—March 1960); paints, etc. (January 1958—September 1959); claurary—November 1959; for 1958; for 1958; for 1958; revisions, see p. 20 of the January 1960 SURVEY); electric power ranks (January 1959—March 1960); manufactured and mixed gas (1st and 2d quarters of 1958 and 1959). ♂Effective with data for January 1959, certain sales formerly included with "small, etc." were transferred to "large, etc." Unpublished revisions (January 1959—February 1960) are available upon request.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	ELE	ECTRI	C PO	WER .	AND (GAS—	Conti	nued			-			
GAS—Continued	İ											í	1	
Natural gas (quarterly): \$\text{Cistomers, end of quarter, totalthousands.}\text{Residentialdodo}\text{Industrial and commercialdo}\text{do}\	30, 459 28, 051 2, 374			30, 289 27, 934 2, 321			31, 175 28, 658 2, 477							
Sales to consumers, totalmil. of therms_ Residentialdo Industrial and commercialdo	21, 054 6, 550 13, 570			16, 286 2, 523 12, 927			22, 353 7, 482 13, 773			-	-			
Revenue from sales to consumers, total_mil. of dol_ Residentialdo Industrial and commercialdo	1, 214. 2 661. 3 523. 0			814. 4 332. 7 455. 8			1, 360. 9 759. 1 565. 0							
	FOOD	AND	KINI	ORED	PROI	OUCTS	s; T 01	BACC	0					
ALCOHOLIC BEVERAGES														
Beer: Production	9, 860 9, 129 11, 458 22, 164	8, 928 8, 603 11, 241 19, 126	9, 173 8, 989 10, 887 10, 319	7, 332 7, 519 10, 229 11, 921	6, 773 6, 571 10, 017 16, 351	6, 225 6, 411 9, 447 16, 751	6, 677 6, 552 9, 126 15, 035	6, 816 5, 828 9, 738 15,405	6, 210 5, 573 10, 004 15, 079	8, 331 7, 358 10, 508 16, 141	8, 448 7, 070 11, 400	8, 957 8, 218 11, 593 15, 603	9, 625 9, 201 11, 416	
Taxable withdrawals thous of wine gal. Taxable withdrawals thous of tax gal. Stocks, end of month thous of proof gal. Whisky: Production thous, of tax gal.	19, 521 14, 718 931, 509 3, 044 12, 934	16, 748 17, 644 1835,782 2, 205 6, 874	18, 303 9, 542 833, 699 2, 820 7, 285	18, 633 10, 256 832, 603 3, 320 8, 748	21, 423 12, 708 832, 656 4, 356	24, 718 11, 554 834, 998 5, 088 12, 927	27, 743 7, 699 840, 364 3, 752 12, 609	15, 069 7, 449 846,057 2, 193 13,103	15, 892 8, 652 849, 979 2, 269 12, 891	20, 241 9, 969 853, 798 2, 910 13, 070	18, 326 9, 339 856, 230 2, 535 11, 565	10, 240 859, 477 2, 914 12, 352		
Taxable withdrawals. do Stocks, end of month do Imports thous of proof gal. Rectified spirits and wines, production, total thous, of proof gal.	6, 519 813, 720 2, 718 7, 373	5, 059 814, 039 1, 952 5, 556	6, 642 812, 166 2, 546 6, 594	7,704 810,746 2,954 7,788	9, 981 808, 816 3, 843 10, 125	8, 776 810, 537 4, 544 8, 871	5, 752 815, 499 3, 333 5, 739	5,559 821,301 1,901 5,057	6, 498 825, 466 2, 014 6,390	6, 930 829, 421 2, 542 6, 785	6, 381 832, 287 2, 237 6, 431	6, 779 835, 974 2, 572 6, 983		
Whisky do Wines and distilling materials:‡ Effervescent wines: Production thous. of wine gal Taxable withdrawals do Stocks, end of month do Imports do	5, 601 507 284 2, 712 71	4, 382 217 144 2, 774 51	5, 064 252 222 2, 797 38	267 272 2, 743 60	8, 137 236 399 2, 547 100	7, 098 274 481 2, 309 171	314 433 2, 161 136	3,579 431 231 2, 338 58	357 161 2, 506 42	5, 163 373 225 2, 627 58	355 218 2,753 52	5, 199 334 317 2, 717 79		
Still wines: Production do Production do do Taxable withdrawals do do Stocks, end of month do do Imports do do Distilling materials produced at wineries do	2, 067 12, 039 142, 575 800 4, 789	1, 284 9, 044 132, 309 586 2, 366	4, 466 11, 464 125, 733 717 17, 967	56, 859 13, 284 168, 517 736 117, 035	70, 470 13, 349 226, 129 977 125, 569	12, 211 14, 834 219, 422 1, 270 29, 789	7, 347 12, 987 208, 765 1, 034 18, 139	2, 769 11, 765 200, 879 697 3, 727	2, 816 11, 885 188, 573 651 2, 865	2, 559 15, 283 177, 229 905 1, 293	2, 199 11, 855 164, 933 812 497	1, 979 12, 467 156, 424 934 1, 139		
DAIRY PRODUCTS Butter, creamery:						:								
Production (factory)‡	. 586	116, 985 179, 861 . 586	97, 990 169, 325 . 598	83, 985 135, 540 . 618	94, 600 116, 015 . 616	93, 620 90, 587 . 623	109, 200 76, 808 . 619	121, 810 75, 707 . 611	116, 520 80, 289 . 611	130, 990 97, 986 . 612	135, 665 121, 230 . 612	155, 050 158, 729 . 612	153, 835 217, 184 . 612	
Production (factory), total thous. of lb— American, whole milk do— Stocks, cold storage, end of month, total—do—	114,030	135, 255 97, 150 360, 107	120, 635 84, 135 358, 914	108, 905 72, 375 346, 189	110, 585 71, 235 333, 011	106, 985 67, 925 328, 804	121, 180 77, 990 332,594	122, 625 84, 275 327,633	114, 955 77, 830 332, 401	139, 380 93, 965 341, 084	147, 205 105, 025 368, 343	173, 705 127, 405 406, 937	175, 885 132, 085 444, 081	
American, whole milk do. Imports do. Price, wholesale, American, single daisies (Chicago) dol. per lb.	304, 111 4, 494 . 392	315, 728 3, 430 . 392	317, 946 4, 382 .401	304, 237 5, 045	291, 735 7, 115	287, 718 8,121 . 438	292,011 7,408	287,030 7,259	293, 505 6, 822	302, 349 5, 610	324, 940 6, 621	357, 023 5, 186	392, 486	
Condensed and evaporated milk: Production, case goods: Condensed (sweetened) thous of lb- Evaporated (unsweetened) 0. Stocks, manufacturers', case goods, end of month:	6, 225 245, 600	5, 880 207, 200	5, 860 203, 300	5, 815 171, 000	6, 085 160, 500	5, 725 139, 200	4, 806 139, 700	6, 220 142, 300	5, 685 131, 700	6, 260 181, 000	5, 640 207, 000	7, 110 266, 500	5, 780 252, 400	
Condensed (sweetened) thous, of lb. Evaporated (unsweetened) do Exports: Condensed (sweetened) do	6, 255 261, 179 3, 996 9, 375	4, 856 302, 101 3, 246	5, 467 364, 741 3, 902	5, 484 341, 169 3, 288	5, S35 319, 174 3, 213	6, 262 293, 379 4, 721	6. 533 218, 315 2, 546	5, 545 154, 947 3, 329	5, 100 125, 468 5, 197	5, 676 83, 145 4, 608	5, 538 111, 046 4, 683	4, 854 208, 750 2, 938	7, 423 319, 629	
Evaporated (unsweetened) dodo	6, 31	14, 035 6, 31	6, 773	6, 220 6, 32	6. 33	8, 168 6, 33	13, 990 6. 33	9, 405 6, 32	3. 789 6. 31	4, 359 6. 31	12, 852 6. 32	12,030 6.29	6. 29	
Production on farms!mil. of lb_ Utilization in manufactured dairy products:do Price, wholesale, U.S. average!dol. per 100 lb_ Dry milk: Production: ;	11, 689 5, 083 3, 80	10, 750 4, 225 3, 96	10,006 3,681 4.14	9, 352 3, 207 4, 42	9, 365 3, 426 4, 57	8, 974 3, 318 4, 65	9, 495 3, 782 4, 59	9, 859 4, 066 4, 45	9, 381 3, 858 4, 31	10, 843 4, 505 4, 18	11, 168 4, 729 4, 01	12, 278 5, 532 3, 92	r 11, 941 5, 495 r 3, 86	11, 014
Dry whole milk thous, of !b Nonfat dry milk (human food) do. Stocks, manufacturers', end of month: Dry whole milk do. Noafat dry milk (human food) do.	9,000 211,000 7,951 162,345	7, 700 158, 350 7, 205 156, 882	7,600 121,650 6,405 137,126	8, 300 98, 800 5, 254 113, 795	8, 500 110, 000 4, 892 110, 247	7, 450 116, 300 5, 550 101, 690	7, 600 138, 350 6, 890 103, 077	6, 750 152, 200 7, 325 103, 145	6, 480 150, 200 6, 122 109, 041	7, 500 194, 300 5, 813 104, 872	6, 200 193, 500 5, 829 127, 154	8, 250 229, 000 6, 689 156, 042	7,550 233,800 10,702 157,176	
Exports: Dry whole milk	2, 525 19, 150	2, 401 21, 923	1, 694 17, 922	1, 734 13, 573	1, 941 35, 090	1, 120 21, 085	376 22, 963	3, 201 19, 315	1. 308 11, 597	1, 353 13, 442 .143	900 10, 404 . 155	219 21,688		

**Revised. **Preliminary. 1 See note "\$".

Q Totals include data not shown separately. Revisions for 1952-58 for total sales and total revenue (for 1st and 2d quarters of 1958 for other items; see footnote) are on p. 24 of the April 1960 Survey. Revisions for 1st and 2d quarters of 1959 will be shown later.

\$Effective July 1960, data exclude amounts classified as "spirits"; such amounts now included with ethyl alcohol (p. S-24). June 1960 data on comparable basis (thous, gal.): Production, 16,910; withdrawals, 9,962; stocks, 835,827. OAsaka included beginning January 1959.

1Revisions for the indicated items and for the periods specified are available upon request as follows: Distilled spirits, rectified spirits, and wines (except import data for these items)—July-December 1959; (scattered revisions); butter and cheese (total and American)—January 1957—June 1959; condensed and evaporated milk—January 1958—June 1959; dry whole milk—January 1959; and January—March 1960; fluid milk products—January 1955—December 1959; indid milk used in manufactured dairy products—January 1959; and January—March 1960; fluid milk price—June 1958—March 1960.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	Mareh	April	Мау	June	July
FOOD	AND	KIND	RED	PROD	UCTS	; TOI	BACCO	O—Co	ntinue	ed				·
FRUITS AND VEGETABLES														
Apples: Production (crop estimate) thous, of bu. Shipments, carlot No. of carloads. Stocks, cold storage, end of month thous, of bu.	426 316	119 167	16 178	231 14, 120	1, 087 44, 598	1, 493 37, 539	1 108, 515 1, 718 28, 100	1, 191 21, 665	1, 189 14, 958	1, 430 9, 219	1, 615 4, 506	1, 415 1, 590	r 513 240	² 125, 115 753
Citrus fruits, carlot shipmentsNo. of carloads Frozen fruits, juices, and vegetables: Stocks, cold storage, end of month:	5, 569 316, 926	4, 689 430, 862	3, 658 496, 852	3, 197 522, 051	2, 188 517, 744	3, 076 507,683	8, 189 482, 688	6, 035 449, 926	5, 841 405, 768	6, 506 348, 949	5, 957 300, 475	6, 625 279,030	r 6, 122 362, 473	5, 003
Fruits thous, of ib. Fruit juices and purees do Vegetables do Potatoes, white: Production (crop estimate) thous, of ewt.	625, 198 563, 562	554, 600 634, 794	453, 229 801, 345	413, 014 942, 145	353, 408 1,012,996	291,691 1,017,386	290, 730 983, 519	384, 114 877, 632	509, 681 847, 530	527, 843 809, 594	578, 531 802, 726	676,670 747,172	688, 666 770, 516	2275, 729
Production (crop estimate) thous. of cwt. Shipments, carlot. No. of carloads. Price, wholesale, U.S. No. 1 (New York) dol. per 100 lb	18, 336 4. 760	7, 741 3. 153	5, 265 3. 836	7, 385 3, 790	8, 758 3. 981	9, 388 4. 160	10, 388 4. 050	11, 785 3, 692	12, 552 4. 200	16, 711 4. 325	15, 445 4. 533	17, 983 p 4. 586	r 19, 049	9, 289
GRAIN AND GRAIN PRODUCTS Exports (barley, corn, oats, rye, wheat) \$\pm\$. thous, of bu	72, 465	66, 111	68, 721	83, 248	81, 262	86, 743	86, 241	76, 866	04.951	100 101	00 149	00.005		
Barley: Production (crop estimate)							427, 018		94, 351	109, 181	89, 143	96, 305		2368, 142
Receipts, 4 principal marketsdo Stocks (domestic), end of quarter, totalomil. of bu On forms	17, 057 7 3 167 3 56	13, 616	36, 708	19, 794 468 280	14, 429	13, 511	11, 021 355 202	16, 294	13, 778	15, 365 245 7 127	10, 925	10, 566	11, 464 3 152 3 64	11, 213
On farms	³ 112 7, 956	6, 007	5, 995	188 9, 680	9, 304	7, 370	153 6, 584	6, 288	7, 480	118 5,723	8, 399	8, 439	3 88	
No. 2, maltingdol. per bu_ No. 3, straightdo	1. 162 1. 075	1, 092 1, 013	1. 125 1. 026	1.122 1.012	1. 148 1. 069	1. 119 1. 025	1. 129 1. 037	1.139 1.043	1. 141 1. 054	1. 145 1. 060	1.176 1.095	1. 189 1. 097	1. 206 1. 124	1. 454 1. 328
Corn: Production (crop estimate)mil. of bu. Grindings, wet processOthous. of bu. Receipts, interior primary marketsdo	13, 777 34, 517	12, 370 28, 441	13, 712 34, 077	13, 080 21, 172	13, 851 29, 939	12, 396 78, 466	1 3, 891 11, 034 29, 730	12, 172 28, 599	11, 924 39, 739	13, 393 33, 442	11, 980 40, 954	13, 412 41, 163	13. 843 32, 410	² 3, 352 38, 418
Stocks (domestic), end of quarter, total of .mil. of bu. On farmsdo. Off farms of .do. Exports, including meal and flour :thous. of bu.	7 2, 522 7 1, 293 7 1, 229 19, 144	15, 960	20, 028	3 1, 789 3 454 3 1, 335 13, 659	16, 556	27, 784	4, 700 3, 060 1, 641 28, 610	19, 598	18, 976	7 3, 655 7 2, 076 1, 580 30, 068	24, 743	23, 853	2,809 1,439 1,370	
Prices, wholesale: No. 3, yellow (Chicago)dol. per bu Weighted average, 5 markets, all gradesdo	1. 200 1. 152	1, 194 1, 135	1. 184 1. 110	1. 165 1. 037	1, 057 1, 014	. 960 . 942	1. 017 . 991	1.101 1.042	1. 128 1. 046	1. 106 1. 045	1.081 1.011	1. 131 1. 067	1. 116 1. 082	1. 136 1. 096
Oats: Production (crop estimate) mil. of bu- Receipts, interior primary marketsthous. of bu-	7, 672	10, 198	39, 112	16, 046	6, 263	4, 461	1 1, 151 2, 820	6, 733	6, 363	4, 367	3,678	9, 279	7, 280	2 982 10, 744
Stocks (domestic), end of quarter, total d.mil. of bu. On farmsdo. Off farms ddo	7 3 267 7 3 227 3 40			1, 085 963 121			851 766 85			r 556 r 482 r 74			³ 324 ³ 267 ³ 57	
Exports, including oatmeal thous. of bu- Price, wholesale, No. 3, white (Chicago)_dol. per bu-	3, 741 . 750	2, 188 . 734	4,065 .680	5, 641 . 653	3, 841 . 642	1, 647 (4)	1, 143 . 665	1,020 .654	2,760 .661	2,300 .605	734 . 640	2,779 .682	. 658	. 72
Rice: Production (crop estimate) thous, of bags Q. California mills: Receipts, domestic, rough thous, of lb.	75, 145	88, 282	69, 890	36, 072	1	64, 197	1 '	100 554			40 505		1	² 56, 148
Shipments from mills, milled rice	73, 143		32, 566 62, 212	25, 436 58, 978	38, 682 129, 902	47, 541 140, 554		129, 554 76, 570 133, 119	96, 718 70, 856 125, 993	100, 931 76, 069 118, 979	49, 785 63, 243 87, 159	76, 160 51, 180 85, 219	87, 889 69, 215 77, 247	
Southern States mills (Ark., La., Tenn., Tex.): Receipts, rough, from producersdo Shipments from mills, milled ricedo	64, 075 201, 045	46, 938 207, 057	100, 423 98, 679	1, 245, 312 201, 098	1,333,826 320,686	456, 749 272, 295	270, 578 344, 358	147. 889 257, 071	125, 754 241, 328	111, 908 270, 652	77, 623 216, 429	53, 496 204, 361	45, 668 126, 482	
Stocks, domestic, rough and cleaned (cleaned basis), end of month	421. 1 167, 725 . 083	246. 3 130, 246 . 081	208. 6 42, 918 . 079	831. 7 69, 319 . 077	1, 403. 4 187, 856 .078	1, 472, 3 213, 987 . 079	1, 322. 1 250, 046 . 081	1, 176, 5 244, 542 . 083	1, 029. 2 153, 699 . 083	842. 9 226, 193 . 084	615. 9 189, 757 . 085	454.6 202, 878 p. 085	384. 6	
Rye: Production (crop estimate)thous. of bu. Receipts, interior primary marketsdo	2,068	3, 338	4,832	1, 920	1,176	712	1 32, 491 529	460	679	1, 235	1,019	1, 094	910	² 25, 867 1, 325
Stocks (domestic), end of quarter, totalddo Price, wholesale, No. 2 (Minneapolis)dol. per bu	7 3 10, 499 1, 150	1. 083	1.068	35, 519 1, 106	1. 114	1. 093	25, 646 1, 093	1.097	1.115	7 20, 115 1, 147	(4)	1. 129	³ 14, 138 1, 123	1. 217
Wheat: Production (crop estimate), totalmil, of bu. Spring wheat							11, 350. 3 1 246. 4 11, 103. 9							² 1, 204. 1 ² 146. (² 1, 057. <i>i</i>
Receipts, interior primary marketsthous. of bu- Disappearance (quarterly total)do	30, 957 r5251,697	103, 693	87, 874	47, 595 7 319, 451	33, 260	23, 809	18,159 279,693	34, 267	23, 834	27, 338 7 365, 618	15, 730	25, 279	33, 272 300, 835	93, 271
Stocks (domestic), end of quarter, total dominion farms	² 1, 314 ² 96 ³ 1, 218			2, 345 550 1, 795			2,067 421 1,646			r 1, 705 r 256 r 1, 449			³ 1, 407 ³ 136 ³ 1, 271	
Exports, total, including flour‡thous, of bu. Wheat only‡do	41, 304 36, 802	40, 950 37, 388	38, 479 34, 513	53, 776 48, 529	50, 831 45, 317	49, 594 42, 171	49, 785 41, 004	49, 691 44, 800	64, 442 57, 083	70, 346 61, 335	54, 045 48, 941	59, 719 52, 750		
Prices, wholesale: No. 1, dark northern spring (Minneapolis) dol. per bu. No. 2, hard winter (Kansas City)do	2. 285 1. 953	2. 287 1. 892	2. 120 1. 937	2. 146 1. 982	2. 157 1. 988	2. 146 2. 009	2.142	2.149	2. 150	2. 154	2.171	2. 217	2. 269	2. 344
No. 2, hard winter (St. Louis)	1.825 2.174	1. 784 2. 023	1. 817 2. 113	1. 852 2. 130	1. 950 2. 146	2. 132	2. 025 2. 073 2. 135	2. 040 2. 145 2. 138	2. 050 2. 127 2. 125	2. 025 2. 106 2. 130	2. 004 (4) 2. 155	1. 962 1. 780 2. 182	1. 925 1. 900 2. 210	1. 976 1. 871 2. 111

^{**}Revised. ***Preliminary. 1 Revised estimate of 1960 crop. 2 August 1 estimate of 1961 crop. 3 Old crop only; new grain not reported until beginning of new crop year (July for barley, oats, rye, and wheat; October for corn). 4 No quotation. 5 Revision for 3d quarter 1959 (thous. bu.): 285,823. 4 Excludes a small amount of pearl barley. © Data beginning January 1959 are on standard 17-percent moisture basis; prior thereto, on basis of varying moisture content (from 12 to 25 percent). 9 Bags of 100 lb. CData prior to last quarter of 1959 will be shown later. The figures include grain owned by Commodity Credit Corporation and stored off farms in its own steel and wooden bins.

1961 Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS Febru-ary Septem-ber Novem- Decem-ber ber Janu-ary October June July August \mathbf{M} arch April May June July

FOOD	AND	KIND	RED	PROD	UCTS	; TOI	BACC	O—Co	ntinue	ed				
GRAIN AND GRAIN PRODUCTS—Continued														
Wheat flour: ‡ Production: Flour	20, 359 85. 9 387	19, 420 90. 1 371	22, 194 89 5 422	21, 804 96. 1 411	23, 496 103, 6 440	22, 374 98. 6 417	21, 800 95, 9 406	22, 631 99, 5 421	21, 240 98. 5 392	22, 666 91, 0 417	18, 701 86. 2 345	20, 748 87. 0 385	20, 323 85. 1 379	
Grindings of wheat thous. of bu. Stocks held by mills, end of quarter thous. of sacks (100 lb.)_ Exports do	46, 526 4, 197 1, 957	44, 482 1, 548	50, 810	49, 801 4, 367 2, 281	53, 610	50, 837	49, 585 4, 709 3, 818	51, 437 2, 127	48, 150	51, 370 r 4, 849 3, 918	42, 394	47, 116	46, 124 4, 234	
Prices, wholesale: Spring, standard patents (Minneapolis) dol. per 100 lb_ Winter, hard, 95% patents (Kansas City) \(\) do	5. 435 5. 050	5. 365 5. 050	5. 250 4. 983	5. 300 5. 083	5. 330 5. 090	5. 303 5. 033	5. 328 5. 050	5. 280 5. 017	5, 315 5, 050	5. 335 5. 033	5, 433 5, 050	p 5, 473 p 5, 035		
LIVESTOCK	0.000	0.000	1.000	0.003	5.050	0.000	0.000	5.017	0.000	0.000	5.050	2 0.000		
Cattle and calves: Slaughter (federally inspected): Calves	397 1,692 1,741 301	374 1, 592 1, 599 249	450 1, 787 1, 992 388	514 1, 782 2, 092 783	516 1,746 2,605 1,319	502 1,625 2,086 884	451 1,576 1,634 541	427 1,632 1,826 476	385 1,435 1,397 311	457 1, 627 1, 629 402	378 1, 502 1, 541 371	381 1,754 1,751 330		
Beef steers (Chicago)	25, 58 23, 50 26, 00	25, 30 21, 81 25, 50	24. 75 21. 23 24. 50	24. 62 20. 91 25. 50	24. 83 21, 59 25, 50	26. 00 22. 54 28. 00	26, 61 23, 61 30, 00	27. 02 24. 29 33. 50	25. 84 23. 70 36. 50	25, 32 24, 50 32, 50	24. 73 24. 38 30. 00	23.09 23.06 • 28.52	22.30 21.81	22, 23 21, 70
Slaughter (federally inspected) thous, of animals_ Receipts, principal marketsdo Prices: Wholesale, average, all grades (Chicago)	5,086 2,465	4,304 2,061	5, 203 2, 466	5, 165 2, 330	5, 407 2, 451	5, 707 2, 597	5, 753 2, 615	5, 744 2, 586	5, 078 2, 234	6, 110 2, 530	5, 048 2, 248	5, 597 2, 569	5, 093 2 , 363	
Hog-corn price ratio bu, of corn equal in value to 100 lb, of live hog_ Sheep and lambs:	16. 11 14. 8	16. 57 15. 2	16. 14 - 15. 2	16.07 r 14.8	17. 04 r 16. 9	17. 06 19. 2	16, 68 - 18, 1	16.82 17.1	17. 74 17. 6	17. 26 16. 9	16.90 17.5	16. 19 15. 7	15. 91 15. 2	16, 60 15, 7
Sheep and amins: Slaughter (Federally inspected) thous, of animals Receipts, principal markets do Shipments, Feder, to 8 corn-belt States do Prices, wholesale:	1,137 881 205	1, 113 875 190	1, 240 1, 165 474	1, 323 1, 457 722	1, 353 1, 507 616	1, 192 1, 005 215	1, 114 889 184	1, 300 1, 003 177	1,117 835 128	1,311 938 119	1, 247 988 157	1, 358 1, 152 212	1, 252 864 142	
Lambs, average (Chicago)dol. per 100 lb_ Lambs, feeder, good and choice (Omaha)do	21.50 19.61	20. 25 17. 95	18. 25 17. 21	16, 50 17, 34	16, 50 15, 98	16, 50 15, 95	16, 50 15, 78	17. 25 16. 59	17. 25 16. 96	16, 50 16, 65	15. 25 15. 75	18.75 14.04	19, 25 14, 95	17. 7 5 14. 41
Total meats: Production (carcass weight, leaf lard in), inspected														
slaughtermil. of lb_ Stocks (excluding lard), cold storage, end of month mil. of lb_ Exports (including lard)do	2,054 591 89	1,834 532 69	2,097 461 88	2, 081 403 89	2, 110 402 103	2,112 410 78	2, 100 423 89	2,154 444 75	1,879 470 74	2, 211 477 69	1, 945 529 58	2, 245 523 79		
Imports (excluding lard)	1,044.7 153,078 2,142	976. 2 153, 322 1, 770	94 1, 091, 6 160, 876 2, 596	1, 094. 5 171, 243 2, 756	56 1,074.1 182,739 2,877	43 1, 002. 4 182, 239 3, 077	977. 2 183, 540 2, 620	59 1, 035,0 168, 238 2, 973	908. 9 156, 977 2, 786	71 1, 042. 4 153, 366 2, 370	952. 5 166, 358 2, 582	1, 120, 3 164, 368 2, 591	1, 132. 9 165, 205	
Imports	. 451	51,718	70, 735 . 433	48, 636	36, 300 . 421	24, 778 438	28, 581 . 459	34, 537 . 476	31, 029	42,604	53, 493	41,635	. 400	. 391
Production, inspected slaughterthous. of lb_Stocks, cold storage, end of monthdo_Pork (including lard), production, inspected slaughtermil. of lb	52,067 11,654 957.3	49, 974 13, 178 807. 8	56, 532 13, 434 949, 0	59, 347 12, 644 927. 1	02, 057 12, 286 974, 2	56, 561 12, 424 1, 053, 4	54, 093 12, 442 1, 069. 2	64, 972 12, 316 1, 053. 9	57, 121 11, 767 913. 4	66, 856 17, 618 1, 101. 4	63, 033 22, 033 930. 0	65, 485 24, 312 1, 059. 1	57, 359 26, 262 981, 2	
Pork (excluding lard): - thous, of lb_ Production, inspected slaughter	716, 454 350, 688 3, 583 17, 329	607, 007 294, 242 3, 006 15, 584	715, 652 220, 665 4, 278 13, 227	704, 006 157, 812 7, 103 12, 568	744, 573 143, 934 6, 352 13, 842	808, 536 153, 629 7, 245 13, 530	816, 207 170, 226 6, 578 13, 382	804, 286 200, 383 7, 304 14, 569	696, 199 285, 567 6, 682 12, 693	840, 157 243, 667 4, 579 17, 552	700, 683 269, 792 4, 876 12, 618	793, 092 268, 552 3, 930 12, 176	729, 085 244, 424	
Hams, smoked, compositedol. per lb_ Fresh loins, 8-12 lb, average (New York)do Lard:	. 484	. 469	. 469 . 485	. 445	. 472	. 476	. 526	. 491 . 490	. 487	. 486	. 459	2.456 .456	. 470	. 514
Production, inspected slaughterthous. of lb_Stocks, dry and cold storage, end of month_do_Exportsdo_Price, wholesale, refined (Chicago)dol. per lb_	175, 670 136, 400 62, 724 . 123	146, 486 128, 900 42, 940 . 133	169, 799 108, 900 51, 186 . 140	162, 085 92, 500 42, 319 . 128	167, 381 72, 400 57, 920 . 133	178, 840 83, 400 32, 995 . 140	184, 405 93, 500 49, 381 . 131	182, 790 114, 300 40, 461 . 135	158, 935 112, 400 39, 997 . 158	191, 463 141, 200 33, 899 .158	166, 682 153, 100 26, 065 . 143	193, 464 *149, 100 41, 003 *P. 138	184, 098 149, 600	
POULTRY AND EGGS Poultry:	F00	-00	205		m. c	200								
Slaughter (commercial production) mil. of lb_Stocks, cold storage (frozen), end of month thous. of lb_Turkeys do	506 149, 832 66, 717	526 152, 737 70, 891	201, 111 112, 517	292, 626 186, 057	718 414, 384 282, 187	638 352, 509 209, 941	518 300, 708 160, 097	477 298, 026 169, 292	378 267, 538 152, 383	228, 953 126, 064	206, 271 108, 325	602 188, 382 93, 755	632 206, 909 106, 584	
Price, in Georgia producing area, live broilers dol. per lb Eggs:	. 171	. 171	. 160	. 150	. 151	. 149	.148	.155	.170	. 163	. 148	. 135	. 120	. 118
Production on farms mil. of cases Q Stocks, cold storage, end of month: Shell thous. of cases Q thous.	14. 4 1, 110 157, 040	13.9 1,029 166,387	13.3 746 158,094	12.6 483 139,797	13.0 269 113,743	13.1 96 87,344	14.0 76 64,144	14.3 80 54,158	13. 5 49 48. 706	15. 7 49 53 965	15. 3 78 66. 930	15. 4 238 92. 449	7 364	13.9
Frozen thous, of lb. Price, wholesale, extras, large (delivered; Chicago) dol. per doz.	. 297	. 321	.367	. 458	. 493	. 523	.447	.370	48,706	53, 965	66, 930	92, 449	. 326	
MISCELLANEOUS FOOD PRODUCTS					•									
Cocoa (cacao) beans: Imports (incl. shells)long tons. Price, wholesale, Accra (New York)dol. per lb * Revised. * Preliminary.		18,678 . 298		17, 613 . 290			21, 465 . 255	33, 298 , 228	30, 993 . 226	32, 527 . 205	39, 265 . 229	39, 850 . 230	Cases of	

r Revised. ‡ Revisions for 1958-March 1960 will be shown later. § Quotations are for 100 pounds in bulk; prior to 1959 for 100-pound sacks. ♀ Cases of 30 dozen.

Unless otherwise stated, statistics through 1958 and				1960							1961	<u> </u>		
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
FOOD	AND	KIND	RED	PROD	UCTS	; TOI	BACC	Э—Сот	ntinue	ed .				
MISCELLANEOUS FOOD PRODUCTS-Con.							1							
Coffee (green): Inventories (roasters', importers', dealers'), end of quarter	2, 931 5, 205 1, 850 985	1, 625 803	2,031 1,057	3, 440 5, 083 1, 963 863	2, 078 784	1, 826 546	3, 204 5, 774 1, 828 730	1, 951 621	1, 717 642	2, 965 5, 928 2, 234 841	1, 771 749	1, 712 519	3, 145 5, 321	
dol. per lb_ confectionery, manufacturers' sales;mil. of dol	. 375 77	. 369 62	. 364 84	.369 135	. 368 129	$\frac{.365}{128}$.366 110	. 368 106	. 369 106	. 378 103	. 372 87	. 375 88	. 378 79	. 375
ish: Stocks, cold storage, end of monththous. of lb ugar: Cuban stocks, raw, end of month	165, 822	193, 461	210, 519	222, 396	223, 188	237, 163	230, 463	203, 610	172, 880	157, 281	150, 157	157, 734	r 171, 225	
United States: thous. of Spanish tons Deliveries and supply (raw basis): Production and receipts:	r 3, 352	2,910	2, 564	2, 305	2,086	1,661	1,335	1,415	2, 325	4, 280	4, 215	4,430	4, 365	4, 490
Production short tons. Entries from off-shore, total Q do Hawaii and Puerto Ricodo	45, 267 726, 002 227, 288	29, 414 393, 966 226, 355	61, 750 296, 251 250, 283	127, 933 202, 533 141, 012	650, 761 145, 498 134, 105	867, 524 111, 737 59, 432	768, 200 81, 684 40, 838	288, 646 361, 519 83, 220	50, 734 173, 198 117, 917	47, 827 125, 126 139, 929	87, 573 738, 762 308, 408	54, 814 474, 367 331, 906	296, 294 214, 975	
Deliveries, totaldo For domestic consumptiondo For export and livestock feeddo Stocks, raw and refined, end of month	976, 291 968, 753 7, 538	1,071,969 1,061,206 10, 763	892, 447 882, 429 10, 018	842, 516 837, 525 4, 991	704, 375 699, 680 4, 695	685, 437 683, 009 2, 428	720, 836 717, 104 3, 732	629, 898 625, 878 4, 020	651, 020 646, 092 4, 928	764, 906 758, 499 6, 407	686, 240 681, 089 5, 151	969, 461 962, 011 7, 450		
Exports	1, 716 297 411, 892	1, 396 414 393, 494	1, 175 425 327, 623	984 308 343, 856	1, 365 291 196, 617	1, 946 193 351, 845	2, 327 276 276, 073	2, 337 262 217, 799	7 2, 209 352 337, 491	r 2, 124 389 471, 485	r 2, 011 457 216, 614	7 1, 785 375 330, 276	1, 562	
From Cubado From Philippine Islandsdo	282, 570 120, 082 48, 632	211, 464 160, 409 56, 170	3, 280 192, 515 26, 792	25, 227 23, 635	0 41,832 23,424	45, 698 8, 789	34, 919 6, 005	56, 560	103, 850	163, 510	116, 929	140, 580		
Refined sugar, total do From Cuba do Prices (New York): Raw, wholesale dol. per lb	43, 959	42, 434	3, 750 . 064	6, 375	960 . 064	180	180	6,811	7,865	21, 282	11,703 0 .062	20,470	. 065	. 064
Refined: Retail§dol. per 5 lbdol. per 1bdol. per lb Yea, importsthous. of lb	. 541 . 085 9, 940	. 541 . 087 8, 586	. 565 . 090 9, 132	. 568 . 090 9, 132	. 571 . 090 8, 050	. 571 . 090 7, 845	. 589 . 088 9, 710	. 573 . 088 8, 993	. 573 . 088 7, 734	. 574 . 088 10, 630	. 573 . 087 8, 997	. 573 p. 087 9, 331	.574	
Baking or frying fats (incl. shortening): Production mil. of lb Stocks (producers' and warehouse), end of month	206. 8 126, 2	151. 8 109. 1	218. 1	189. 4	205. 1	193. 5	186.9	199.1	209.9	211.8	188.6	205. 8	185. 9	
alad or cooking oils:* Productiondodo Stocks (producers' and warehouse), end of month	164. 1	145.7	108, 3	111.8	117. 9	105. 2 140. 7	120. 3 156. 1	106. 1 172. 4	101.1	119. 0 184. 5	132. 7 162. 4	139. 1 183. 8	128. 1 170. 4	
fargarine: Production	49. 7 132. 6	50. 6 120. 1	48. 6 135. 2	41. 2 134. 6	42. 6 150. 3	42. 8 148. 4	57.1 158.3	73. 2 175. 3	110. 6 155. 9	157. 8 139. 2	181. 9 128. 8	190.7	153. 7 132. 9	
mil. of lb_ Price, wholesale (colored; delivered; eastern U.S.) dol. per lb_	39.9	35. 2	33.5	33. 7 1. 235	32.9	31. 4 . 235	32. 6 . 245	35.3	35.9	42.8	34. 5 . 267	40.5 p. 272	45. 4	
FATS, OILS, AND RELATED PRODUCTS unimal and fish fats:△														
Tallow, edible: Production (quantities rendered)mil. of lb. Consumption in end products do Stocks (factory and warehouse), end of month	27. 0 24, 6	24. 5 21. 7	30.0 28.2	27. 6 22. 6	28. 0 27. 6	30. 7 28. 3	27. 2 24. 7	30. 0 26. 1	34. 9 33. 8	35, 5 29, 5	34, 8 29, 3	41.3 30.6	37. 0 30. 6	
Tallow and grease (except wool), inedible: Production (quantities rendered)	22. 5 255. 4 167. 0	23. 0 233. 9 117. 3	23. 8 255. 0 161. 4	27. 0 254. 3 157. 5	24. 7 249. 6 161. 5	24. 8 257. 8 151. 8	26. 4 251. 8 147. 0	24. 9 261. 1 141. 9	24. 2 249. 9 136. 6	26, 3 290, 5 150, 6	25. 5 275. 4 145. 8	31. 2 308. 8 150. 1	310. 4	
Stocks (factory and warehouse), end of month do Fish and marine mammal oils:‡ Productiondo	282. 5 35. 1	301. 1 40. 0	310. 7 36. 8	342. 7 29. 5	339. 6 22. 7	330. 8 9. 0	304. 8 7. 8	338.4	347.1	348.5	333. 7 3. 3	349. 8 r 32. 8	329. 1	
Consumption in end productsOdoStocks (factory and warehouse), end of monthO mil. of lb Vegetable oils and related products:	9, 0	8. 2 91. 9	10. 6 95. 0	9.1	8. 3 96. 0	8. 5 87. 1	8. 5 84. 3	9.3 84.2	8. 4 85. 6	9. 4 73. 3	9. 7 71. 8	r 10. 9	11.3	
Vegetable oils (total crude and refined): Exportsdo Importsdo Coconut oil:	229. 3 57. 0	122. 5 42. 6	241.6 37.0	59. 4 52. 5	71. 2 47. 6	138. 3 40. 2	156. 0 48. 1	129. 9 38. 7	86. 8 46. 5	49. 4 41. 0	149. 1 36. 2	72. 2 45. 4		
Production: Crude	39. 0 35. 9 55. 9	44. 7 27. 5 35. 7	47. 9 36. 8 54. 7	35. 9 32. 6 49. 5	45. 8 36. 3 53. 1	44. 8 35. 4 48. 0	46. 2 30. 0 42. 6	50. 6 31. 4 45. 3	37. 2 29. 9 43. 8	33. 7 35. 2 51. 4	29. 7 37. 9 54. 0	43. 9 43. 9 62. 6	38. 0 45. 2 60. 9	
Stocks, crude and refined (factory and warehouse), end of month mil. of lb Imports do Corn oil:*	306, 2 18, 3	322. 4 7. 8	327. 0 8. 9	322. 6 16. 5	321. 2 15. 6	328. 5 16. 1	338. 6 16. 3	357. 9 13. 8	340. 3 12. 5	339. 8 6. 6	316. 6 6. 7	306. 4 11. 4	289. 0	1
Production: Crude	28. 5 25. 0 26. 2 38. 7	27. 7 24. 3 24. 4 42. 6	29. 6 32. 0 29. 5 37. 7	27. 4 25. 5 26. 5 38. 7	28. 0 27. 6 29. 3	26. 8 25. 1 29. 2 33. 4	24. 2 24. 3 25. 3 33. 2	25. 6 27. 9 24. 9 32. 8	24. 6 24. 5 25. 2 32. 7	27. 1 26. 5 26. 8 36. 4	28. 1 26. 3 24. 8 36. 5	29. 5 25. 3 25. 7 42. 9	30. 0 25. 8 25. 4	

r Revised. r Preliminary. 1 Beginning September 1960, prices are based on a new specification and are not entirely comparable with those for earlier periods.

Gray Bags of 132.276 lb. 1 Revisions for January 1956-March 1959 and January-March 1960 for confectionery will be shown later; those for January-November 1958 for fats and oils appear in Census report, "Fats and Oils, 1958" (Series M28-1-08). 2 Includes data not shown separately. \$Price for New York and northeastern New Jersey.

¹New series; comparable data prior to December 1958 not available, except for corn oil which may be obtained from Census reports. △For data on lard see p. S-28.

¶Consumption data exclude quantities used in refining. ○Consumption figures exclude data for cod, cod-liver, and other liver oils, and stocks include only the quantities of these oils held by producing firms. ⊕Production of refined oils covers once-refined oils (alkali refined).

Unless otherwise stated, statistics through 1958 and			 -	1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
FOOD	AND	KIND	RED	PROD	UCTS	; TOI	BACCO)—Co 1	ntinue	ed				_
FATS, OILS, AND RELATED PRODUCTS-Con.														
Vegetable oils and related products—Con. Cottonseed:‡	}													
Consumption (crushings)thous. of short tons Stocks (at oil mills), end of monthdodo	176.6 191.1	142. 7 104. 8	139. 8 205. 0	412.9 701.9	758.3 1,642.7	742. 1 2, 406. 0	612.9 2,404.6	666. 9 1, 964. 3	525. 7 1, 509. 8	480. 4 1, 059. 6	401. 8 668. 1	292. 5 395. 0	175. 9 230. 7	
Cottonseed cake and meal ‡ Production	83.0 202.8	70. 0 189. 9	68. 6 157. 7	189. 3 137. 1	352, 2 167, 9	345. 7 199. 7	287. 5 197. 8	309. 8 227. 2	247. 4 239. 6	224. 9 272. 0	189.3 270.5	138. 1 245. 5	85. 0 196. 9	
Production:	62. 6 81. 3	51. 3 46. 9	48.8	133.3 71.5	257. 5 160. 7	249. 0 176. 7	205. 8 159. 4	223. 8 172. 9	179.0	163.5	137. 7 138. 2	100.8 118,6		
Refined ofdo Consumption in end productsdo Stocks, crude and refined (factory and warehouse),	103.8	86. 9	55, 9 107, 6	91.8	109.0	112. 2	113.7	119.7	149. 0 118. 6	166. 9 128. 6	107.8	108.6	102. 5	
end of month mil. of lb- Price, wholesale (refined; drums; N.Y.) dol. per lb-	357. 6 . 155	286. 2 . 151	200.0 .153	216.8 ,145	322. 6 . 148	389. 6 . 156	425. 8 . 159	433. 5 . 170	463. 4 . 180	447. 6 . 184	432.6 .194	379. 1 v. 202	313. 1	
Flaxseed: Consumption (crushings)thous, of short tons_ Stocks (at oil mills), end of monthdo	32. 9 21. 7	21. 9 33. 0	31. 9 30. 7	60. 5 70. 0	63. 2 108. 0	53. 6 99. 7	36. 3 103. 8	46. 5 100. 3	42. 9 99. 0	43.9 100.1	50.8 81.9	58. 4 61. 3	48. 8 45. 5	
Price, wholesale (No. 1; Minneapolis)_dol. per bu_Linseed oil:	3.19	3. 01	3. 11	2.98	2.88	2. 76	2. 82	2.87	3.02	3.07	3.09	3. 14	3.37	3.8
Production, crude (raw)	23. 8 35. 0	15. 8 32. 4	21. 7 34. 7	43. 0 31. 3	45. 0 31. 7	38. 6 25. 8	26. 1 25. 5	33. 3 26. 4	30. 8 27. 3	31. 4 32. 6	36, 4 35, 2	41. 7 35. 3	34. 8 38. 0	
end of monthmil. of lbdol. per lbdol. per lbdol. per lb	89. 5 . 132	74.6 .129	61. 2 . 132	71.0 .126	80.6 .124	92.9 .123	96. 9 . 125	104.3 .126	106. 7 . 130	105.1	103. 2 . 131	104.3 p, 131	94.3	
Soybeans:‡ Consumption (crushings)thous, of short tons_ Stocks (at oil mills), end of monthdo	939.8 1,291.5	941. 3 1, 016. 3	962. 0 597. 0	806. 2 494. 7	1, 069. 1 3, 009. 9	1, 111. 7 3, 807. 1	1, 143. 2 3, 470. 3	1, 149. 8 3, 298. 5	1, 036. 6 3, 255. 7	1, 043. 9 2, 920. 3	988. 9 2, 607. 4	1, 028. 9 2, 023. 9	955. 6 1, 493. 0	
Sovbean cake and meal:*‡ Productionmil. of lb Stocks (at oil mills), end of monthdo Sovbean oil:	1,443.2 225.4	1, 441. 6 251. 0	1, 484, 0 182, 0	1, 239. 6 158. 6	1,642.0 185.6	1, 715. 8 225. 0	1, 767. 4 204. 6	1, 783. 2 260. 0	1, 593. 0 327. 2	1, 603. 4 356. 8	1, 517. 8 432. 6	1, 562. 2 425. 0	1, 469. 4 390. 6	
Production: Crudetdodo	348. 6 303. 7	350. 0 238. 5	358. 5 306. 7	298. 4 264. 3	391.3 271.8	404.5 279.5	414. 2 295. 1	418.7 326.0	377. 6 298. 5	381. 1 319. 5	362, 9 291, 2	377. 0 313. 3	352. 8 270. 2	
Refined &do Consumption in end products‡do Stocks, crude and refined (factory and warehouse),	303.6	245. 5	303.0	265. 4	275.3	263. 5	283. 6	310. 9	280.8	296.1	261.8	289. 5	266. 5	
end of monthmil, of lb_ Price, wholesale (refined; N.Y.)dol. per lb_	422. 6 .128	450. 5 . 131	311.8 .138	307. 5 .129	366. 3 , 133	446. 0 . 144	466. 4 . 143	517. 4 . 153	537. 2 . 164	624.7 .173	675.8 .174	r 710. 0 p. 169	769. 1	
TOBACCO Leaf:														
Production (crop estimate) mil. of lb- Stocks, dealers' and manufacturers', end of quarter, total mil. of lb-	4, 339			4, 476			1 1, 943 4, 784			+ 4, 671			4, 268	2 1, 98
Exports, including scrap and stemsthous, of lb Imports, including scrap and stemsdododo	29, 574 14, 783	20,560 11,325	37, 771 14, 646	82, 922 13, 335	81, 103 14, 341	84, 587 12, 340	44, 574 12, 597	22, 423 14, 162	24, 674 15, 061	28, 740 13, 231	25, 110 14, 048	23, 647 15, 484		
Production, manufactured tobacco, totaldo	16, 178 6, 103	11,790 4,994	15, 796 5, 895	15, 113 5, 399	14, 910 5, 319	14, 642 5, 681	12, 380 4, 824	14, 456 5, 417	13,053 4,972	15, 916 5, 593	14, 076 5, 080	15, 707 5, 827	15, 853 6, 031	
Smokingdo Snuffdo Consumption (withdrawals):	6, 592 3, 483	4, 881 1, 914	6, 722 3, 179	6, 874 2, 840	6, 709 2, 882	6, 107 2, 853	4, 800 2, 756	6, 089 2, 949	5, 680 2, 401	7, 290 3, 034	6, 406 2, 590	6, 696 3, 184	6, 588 3, 234	
Cigarottos (emall):	3, 667 43, 643	2,592 35,667	2, 954 44, 622	3, 221 40, 899	3, 491 39, 836	3, 206 40, 320	2, 997 33, 793	3, 083 38, 916	2, 854 37, 447	3, 642 42, 354	3, 173 37, 151	3, 459 44, 353	3, 685 44, 036	
Tax-free millions- Tax-paid do Cigars (large), tax-paid thousands- Manufactured tobacco and snuff, tax-paid		503, 935	623, 983	581, 540	577, 031	671, 450	364,660	475, 244	441, 395	522, 834	482, 262	601, 618	535, 531	
thous. of lb Exports, cigarettes millions.	15, 543 1, 805	11,906 1,622	15, 887 1, 449	14,501 1,706	14, 543 1, 939	14, 504 1, 989	12, 372 1, 967	13, 991 1, 733	12, 626 1, 606	15, 554 1, 921	13, 660 1, 886	15, 556 1, 926	15, 339	
	·	LI	EATHI	ER AN	ND PR	ODU	CTS	·	.	·			<u>. </u>	·
HIDES AND SKINS														
Exports: Value, total ?	5, 223 121 459	6,088 134 557	6, 284 158 586	5, 042 142 514	6, 962 248 646	8, 793 183 921	7, 106 253 692	7, 849 233 740	6, 496 279 605	9, 288 390 837	6, 456 256 523	6, 350 172 569	6, 041 179 537	
Imports: Value, total 9thous. of dol. Sheep and lamb skinsthous. of pieces. Goat and kid skinsdo	8,029 3,822 2,189	5, 947 2, 160 1, 413	4, 926 916 1, 551	4, 173 1, 573 1, 306	4, 955 1, 665 1, 288	3, 856 1, 088 1, 278	3, 936 980 1, 126	4, 423 1, 775 1, 246	3, 407 804 849	7, 304 5, 127 1, 338	5, 860 3, 384 1, 171	5, 832 2, 648 1, 341		
Prices, wholesale (f.o.b. shipping point): Calfskins, packer, heavy, 9½/15 lbdol. per lb. Hides, steer, heavy, native, over 53 lbdo	.580	. 580 . 143	. 525 , 148	. 525	. 550	. 550 . 133	. 575 . 128	. 575	. 575 . 113	. 625 . 143	. 625	P. 650 P. 148		
LEATHER Production:														
Calf and whole kip thous. of skins. Cattle hide and side kip⊕thous. of hides and kips. Goat and kid⊕ thous. of skins. Sheep and lamb⊕ do.	536 1,946 1,744 2,671	332 1, 496 1, 292 1, 850	630 1, 947 1, 449 2, 838	532 1, 911 1, 410 2, 493	589 1, 900 1, 371 2, 502	617 1, 934 1, 338 2, 843	593 1, 815 1, 183 2, 367	562 1, 820 1, 344 2, 354	561 1,789 1,071 2,442	528 1, 976 1, 264 2, 567	496 1, 870 1, 175 2, 473	556 1, 956 1, 420 3, 008		
Exports: Glove and garment leatherthous, of sq. ft. Upper and lining leatherdo	2, 829 2, 390	2, 451 2, 952	2, 806 3, 798	2, 725 3, 960	4, 277 4, 149	3, 898 4, 168	4, 403 3, 875	3, 738 4, 274	4, 993 4, 351	6, 892 5, 611	5, 158 4, 292	6, 017 4, 258	5, 504 4, 336	
Prices, wholesale: Sole, bends, light, f.o.b. tannerydol. per lb Upper, chrome calf, B and C grades, f.o.b. tannery	.717	. 700 1. 333	. 687 1, 303	. 683 1. 303	. 680 1. 313	. 663 1. 313	. 673 1. 353	. 677 1. 373	. 673 1. 387	. 683 1. 400	. 690 1. 417	». 697		

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	LE	ATHE	ER AN	D PR	ODUC	TS—(Contin	ued						
LEATHER MANUFACTURES		:												
Shoes and slippers: Production, total. thous, of pairs. Shoes, sandals, and play shoes, except athletic, total. thous, of pairs. By kinds: Men's. do. Youths' and boys' do. Women's. do. Misses' and children's. do.	49, 994 42, 417 8, 868 2, 081 22, 833 5, 774	43, 600 37, 568 6, 843 2, 114 20, 999 5, 481	58, 122 48, 518 9, 265 2, 373 26, 328 7, 361	48, 868 40, 001 8, 367 1, 907 20, 622 6, 100	47, 476 37, 812 8, 285 1, 879 19, 102 5, 585	45, 652 36, 194 7, 809 1, 659 18, 259 5, 442	43, 023 37, 956 7, 983 1, 812 19, 702 5, 582	50, 659 46, 809 8, 345 2, 105 26, 193 6, 856	50, 305 46, 241 8, 465 1, 993 25, 730 6, 762	57, 561 51, 597 9, 800 2, 120 29, 677 6, 542	47, 021 41, 244 8, 702 1, 842 23, 140 4, 776	48, 670 42, 211 8, 887 2, 080 23, 020 5, 218	50, 088 42, 554 8, 495 2, 007 23, 216 5, 963	
Infants' and babies'	2, 861 6, 239 722 616 147	2, 131 5, 179 410 443 155	3, 191 8, 406 577 621 245	2, 915 7, 734 563 570 217	2, 961 8, 510 601 553 241	3, 025 8, 301 588 569 210	2, 977 3, 949 530 588 134	3, 310 3, 115 439 296 129	3, 291 3, 328 432 304 191	3, 458 4, 915 573 476 252	2, 784 4, 795 524 458 179	3, 006 5, 490 528 441 135	2, 783 6, 235 695 604 169	
Prices, wholesale, f.o.b. factory: Men's and boys' oxfords, dress, elk or side upper, Goodycar welt	133. 5 146. 7 133. 7	133, 5 146, 7 133, 7	133. 5 146. 7 133. 7	133. 5 146. 7 133. 7	133. 5 146. 7 133. 7	133. 5 146. 7 133. 7	133. 5 146. 7 133. 7	133. 5 146. 7 134. 8	133. 5 146. 7 134. 8	133. 5 146. 7 134. 4	133. 5 146. 7 134. 4	p 133. 5 p 146. 7 p 134. 4		
		LUM	BER .	AND I	MANU	FACT	URES	<u>. </u>	i	1	1	1	1	1
LUMBER-ALL TYPES								1	-	·			1	1
National Lumber Manufacturers Association: Production, total mil. bd. (t. Hardwoods do Softwoods do Shipments, total do Hardwoods do Softwoods Softwo	3, 196 557 2, 639 3, 110 514 2, 596 10, 064	2,701 540 2,161 2,617 473 2,144 9,911	3, 209 531 2, 678 3, 069 495 2, 574 10, 050	3, 003 510 2, 493 2, 897 473 2, 424 10, 157	2, 796 550 2, 246 2, 695 496 2, 199 10, 258	2, 544 508 2, 036 2, 461 466 1, 995	2, 247 432 1, 815 2, 337 423 1, 914 10, 250	2, 263 400 1, 863 2, 271 410 1, 861 10, 243	2, 302 421 1, 881 2, 258 428 1, 830	2, 696 404 2, 292 2, 856 452 2, 404 10, 126	2, 567 330 2, 237 2, 758 384 2, 374 9, 934	3, 005 381 2, 624 3, 065 404 2, 661 9, 876	2, 885 388 2, 497 2, 933 407 2, 526 9, 830	
Hardwoods do Softwoods do March Softwoods Mbd. (t. Mbd. (3, 676 6, 388 83, 094	3, 743 6, 168 68, 899	3, 779 6, 271 63, 912	3, 816 6, 341 74, 185	3,870 6,388 69,322	3,912 6,429 61,855	3, 921 6, 329 69, 354	3, 911 6, 332 49, 888	3, 904 6, 382 53, 402	3, 856 6, 270 62, 080	3, 802 6, 132 56, 483	3, 779 6, 097 86, 709	3,760	
Imports, total sawmill productsdo	416, 092	367, 136	370, 988	345, 196	331, 708	312, 168	257, 600	256, 238	261, 562	340, 258	335, 434	437, 508		
SOFTWOODS	711 483 702 756 1, 154 37, 889 18, 376	643 515 574 611 1,117 31,587 18,724	732 486 772 760 1,128 24,576 11,847	659 440 706 705 1, 130 33, 460 13, 709	615 426 623 629 1, 124 29, 135 12, 880	618 436 598 608 1, 114 25, 912 11, 778	576 412 553 600 1, 066 28, 408 16, 425	548 422 604 538 1,133 24,422 12,215	539 445 567 516 1,184 21,403 8,305	863 586 694 722 1,156 28,554 11,286	626 529 644 684 1,115 21,467 7,797	687 491 738 724 1, 131 23, 503 13, 060	717 505 705 703 1,135	
Boards, planks, scantlings, etcdo Prices, wholesale: Dimension, construction, dried, 2" x 4", R. L. dol. per M bd. ft Flooring, C and better, F. G., 1" x 4", R. L. dol. per M bd. ft	19, 513 80, 405 130, 919	12, 863 80, 757 131, 186	12, 729 80. 235 129.819	19, 751 80, 057 129, 734	16, 255 79, 046 128, 679	78. 369 128. 246	11, 983 78, 810 127, 400	12, 207 12, 207 77. 678 127. 400	13, 098 76, 984 126, 955	17, 268 17, 268 78, 231 125, 641	13, 670 81, 360	10, 443 v 80. 188 v 125. 408		
Southern pine: mil. bd. ft. Orders, new mil. bd. ft. Orders, unfilled, end of month do. Production do. Shipments do. Stocks (gross), mill and concentration vards, end of	593 208 650 606	502 203 534 507	559 198 561 564	545 174 566 569	535 167 564 542	493 162 544 498	459 165 458 456	493 196 464 462	451 209 441 438	680 278 564 611	550 290 522 538	591 256 613 625	548 227 579 577	
month	2, 072 9, 123 2, 136 6, 987	2, 099 11, 003 3, 643 7, 360	2, 096 8, 545 2, 810 5, 735	2, 093 6, 426 1, 273 5, 153	2, 115 7, 042 2, 375 4, 667	2, 161 6, 136 903 5, 233	2, 163 5, 833 1, 521 4, 312	2, 165 4, 725 686 4, 039	2, 168 5, 081 1, 186 3, 895	2, 121 5, 242 783 4, 459	2, 105 5, 065 833 4, 232	2, 093 7, 342 1, 116 6, 226		
1947-49=100 Flooring, B and better, F. G., 1" x 4", S. L. 1947-49=100 Western pine: Orders, newmil. bd, ft	114. 8 94. 9 736	113. 2 94. 1 703	93, 9 771	93. 6 710	108. 9 93. 6 644	93. 4 546	93. 4 607	105. 7 92. 7 572	103. 9 92. 5 543	105. 2 92. 5 835	106. 6 92. 4 717	106. 9 p 92. 8 812	775	
Orders, unfilled, end of month do. Production do. Shipments do. Stocks (gross), mill, end of month do. Price, wholesale, Ponderosa, boards, No. 3, 1" x 12", R. L. (6' and over) \$	339 829 767 2, 170 78. 620	378 691 664 1,960 75.950	364 871 785 2,046 72.280	348 782 726 2, 102 69. 670	322 684 670 2,116 69.650	308 563 560 2,119 69 ,560	332 542 583 2,078 68.750	342 494 562 2,010 70.160	321 554 564 2,000 70. 220	489 644 668 1,976 69.720	455 689 751 1,914	388 843 879 1,878	355 780 807 1,851	
HARDWOOD FLOORING AND PLYWOOD Flooring:														
Maple, beech, and birch: M bd. ft. Orders, new	4, 075 12, 050 3, 200 4, 250 10, 000	3, 925 12, 550 2, 175 3, 000 9, 275	3, 650 12, 050 3, 350 4, 100 8, 525	2, 550 11, 200 3, 225 3, 400 8, 300	2,500 10,200 3,000 3,050 8,250	2, 950 10, 475 3, 125 2, 700 8, 650	2, 925 10, 550 2, 800 2, 625 8, 850	2, 950 10, 950 2, 900 2, 500 9, 300	3, 050 11, 400 2, 600 2, 675 9, 275	3, 400 11, 450 3, 050 3, 050 9, 275	3, 750 12, 520 2, 800 2, 700 9, 300	3, 400 12, 850 3, 100 3, 150 9, 200	3, 525 12, 000 3, 150 4, 300 8, 150	
Orders, new	72, 107 34, 901 76, 499 79, 498 98, 317 216, 066	64, 029 35, 952 64, 001 63, 796 96, 267	81, 136 38, 170 78, 298 78, 917 93, 902	72, 246 34, 858 76, 248 75, 726 92, 397 207, 993	65, 882 32, 517 74, 340 70, 894 94, 590	59, 585 29, 014 69, 970 65, 148 99, 172	53, 501 26, 382 62, 376 54, 772 106, 776 192, 516	57, 261 27, 891 62, 740 56, 850 112, 666	54, 281 30, 339 56, 559 53, 475 114, 790	83, 202 43, 547 66, 583 70, 303 110, 287	68, 543 47, 326 60, 738 68, 538 100, 352	61, 978 41, 202 73, 610 69, 953 102, 264	70, 787 70, 586	

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Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of				1960		Novem-	Dagam	Janu-	Tohun I		1961			
BUSINESS STATISTICS	June	July	August	Septem- ber	October	ber	ber	ary	Febru- ary	March	April	May	June	July
		MET	ALS A	AND N	1ANU	FACT	URES		1 1			,		
IRON AND STEEL														
Foreign trade: Iron and steel products (excluding advanced manufactures and ferroalloys): Exports, total†?‡thous. of short tons. Steel mill products*‡do Scrap‡do	1, 012 383 621	741 331 401	1, 194 328 860	907 228 655	953 231 683	1,009 234 733	771 162 571	770 132 584	948 147 777	969 168 780	888 138 683	1.319 159 1,118	1, 579 146 1, 388	
Imports, total†♀‡do Steel mill products*‡do Scrapdo	304 213 17	242 177 18	253 184 15	299 207 15	268 180 12	239 199 11	231 189 17	179 145 19	177 152 14	249 211 20	274 235 22	$\begin{array}{c} 321 \\ 266 \\ 17 \end{array}$		
Iron and Steel Scrap														
Production and receipts, totalthous. of short tons Home scrap produceddo Purchased scrap received (net)do Consumption, totaldo Stocks, consumers', end of monthdo	5, 181 3, 181 1, 999 4, 994 9, 661	4, 150 2, 555 1, 595 4, 120 9, 700	4, 650 2, 852 1, 798 4, 724 9, 629	4,536 2,736 1,800 4,646 9,514	4, 896 2, 829 2, 066 4, 901 9, 513	4, 370 2, 645 1, 725 4, 413 9, 472	3, 959 2, 408 1, 551 4, 187 9, 252	4, 164 2, 523 1, 642 4, 546 8, 876	4, 114 2, 505 1, 608 4, 397 8, 591	4, 999 2, 914 2, 086 4, 983 8, 613	5, 071 2, 936 2, 135 5, 226 8, 465	7 5, 782 7 3, 381 2, 401 7 5, 974 7 8, 293	p 5, 628 p 3, 368 p 2, 260 p 5, 540 p 8, 394	
Iron ore (operations in all U.S. districts): Mine productionthous, of long tons Shipments from minesdo Importstdo	11, 645 12, 816 4, 215	10, 442 12, 723 3, 742	11, 034 11, 176 4, 293	8, 789 9, 252 3, 070	6, 423 7, 426 2, 593	3, 959 3, 783 2, 011	3, 672 1, 142 1, 527	3,322 1,099 1,634	3, 268 1, 137 1, 662	3, 618 1, 408 1, 226	3, 648 1, 617 1, 227	6, 653 6, 209 2, 041		
U.S. and foreign ores and ore agglomerates: Receipts at iron and steel plants	16, 293 8, 060 824 64, 202 12, 446 47, 086 4, 670	15, 705 7, 014 788 71, 383 10, 176 55, 776 5, 431	13, 894 6, 729 1, 162 78, 936 10, 045 62, 942 5, 949	11, 049 6, 356 849 83, 699 9, 581 67, 634 6, 484	9, 906 6, 694 466 86, 241 8, 579 70, 846 6, 816	5, 867 6, 362 126 85, 849 8, 755 70, 351 6, 743	2, 660 5, 895 89 85, 237 11, 282 67, 116 6, 839	2, 602 6, 218 92 84, 730 14, 342 63, 500 6, 888	2, 448 6, 060 51 83, 235 16, 470 59, 887 6, 878	2, 897 6, 953 77 83, 114 18, 674 55, 831 6, 609	2,756 7,113 134 78,567 20,707 51,474 6,386	7, 139 8, 313 372 77, 715 21, 167 50, 252 6, 296	11, 302 8, 545 	
Manganese (manganese content), general imports; thous. of long tons	154	103	100	109	85	89	94	81	93	78	36	142		
Pig Iron and Iron Manufactures Production (excl. blast furnace prod. of ferroalloys) thous. of short tons Consumption	5, 261 5, 255 3, 644 65, 95 66, 00 66, 50	4, 480 4, 405 3, 758 65, 95 66, 00 66, 50	4, 470 4, 616 3, 696 65, 95 66, 00 66, 50	4, 108 4, 274 3, 617 65, 95 66, 00 66, 50	4, 473 4, 500 3, 659 65, 95 66, 00 66, 50	4, 138 4, 116 3, 710 65. 95 66. 00 66. 50	3, 841 3, 838 3, 770 65, 95 66, 00 66, 50	4, 039 4, 125 3, 685 65, 95 66, 00 66, 50	3. 937 4, 053 3, 611 65. 95 66.00 66.50	4, 514 4, 634 3, 559 65, 95 66, 00 66, 50	4, 680 4, 839 3, 404 65, 95 66, 00 66, 50	5, 646 7 5, 864 7 3, 190 65, 95 9 66, 00 9 66, 50	5, 687 \$ 5, 873 \$ 3, 054 65, 95	
Castings, gray iron: ⊙	720 1,050 602	755 803 451	713 859 540	695 900 527	647 905 500	569 836 455	553 749 395	600 760 406	621 702 378	652 856 497	645 869 504	651 982 572		
Orders, unfilled, for sale, end of month thous. of short tons Shipments, total	64 73 43	74 50 29	70 59 37	69 63 36	57 64 35	56 63 35	55 57 32	52 58 34	48 51 30	45 58 34	48 56 31	52 68 40		
Steel, Crude and Semimanufactures														
Steel ingots and steel for castings: Production	7, 405 92, 7	6, 351 77, 0 90	6, 838 82. 9 102	6, 458 80. 9 104	6, 868 83, 3	6, 172 77. 3	5, \$40 70, 8	6, 416 77. 8 96 77	6, 239 83, 7 93	7, 086 85. 9	7,585 95,0 94	8, 981 108, 9 103	7 8, 552 107. 1	₽ 8, 090 ₽ 98. 1
For sale, total do	293. 9 110. 1 82. 0	293. 4 79. 2 58. 2	299. 0 88. 3 63. 1	301. 7 93. 9 69. 6	277. 2 97. 2 73. 2	78 264. 8 92. 6 66. 8	268. 2 89. 6 64. 0	265. 6 95. 1 69. 5	72 263, 4 89, 1 64, 4	262. 0 96. 3 70. 4	71 264. 4 95. 6 70. 0	79 r 262. 3 r 105. 4 r 78. 3	258. 7 107. 6 79. 9	
Drop and upsetdodododo	. 0698	.0698	. 0698	.0698	. 0698	. 0698	. 0698	, 0698 95, 00	. 0698	. 0698	. 0698	. 0698 » 95. 00	. 0698	. 0698
Structural shapes (carbon), f.o.b. milldol. per lb Steel scrap, No. 1 heavy melting: Composito (5 markets)§dol. per long ton Pittsburgh districtdo	31, 12 31, 00	. 0617 31, 28 30, 50	32. 20 30. 50	31. 87 30. 50	. 0617 29. 52 28. 50	28.33 27.00	28, 66 27, 00	31. 54 30. 00	33.04 32.00	36. 35 35. 00	38.76 37.00	p 36. 25 p 35. 00		
Steel, Manufactured Products														
Barrels and drums, steel, heavy types (for sale): Orders, unfilled, end of month thousands. Shipments do. Cans, metal, shipments (in terms of steel consumed), total for sale and own use thous. of short tons. Foode do. Shipments for sale. Closures (for glass containers), production millions.	1, 702 1, 986 426 232 363 1, 627	1, 681 1, 762 455 277 399 1, 377	1,619 1,892 603 411 536 1,706	1,607 1,847 555 392 484 1,570	1, 378 1, 715 419 274 358 1, 492	1, 295 1, 711 319 189 272 1, 407	1, 234 1, 604 346 196 298 1, 224	1, 438 1, 639 289 171 237	1, 529 1, 634 292 171 239	1, 588 1, 937 374 217 312	1, 623 1, 797 371 218 304	1, 450 1, 959 416 244 349		
Crowns, production	5, 921 188 447 484 133	25, 507 4, 711 174 321 354 91	5, 072 184 348 370 76	23, 609 4, 983 180 324 373 51	20, 486 4, 944 176 397 405 50	4, 516 183 367 388 58	15, 550 4, 116 179 320 378 46	4, 638 166 308 378 64	4, 251 171 321 395 58	5,047 195 384 478 83	5, 133 171 377 458 83	6, 048 217 437 488 84	6, 134 221 440 489 94	

nless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of	<u>ı</u>		1	1960		NT.	D	т.	T1-1		1961			1
BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	Jul
	MET.	ALS A	ND N	IANU!	FACT	URES	-Con	tinuec	l					
IRON AND STEEL—Continued														ļ
Steel, Manufactured Products—Continued eel products, net shipments—Continued						ļ								
Bars and tool steel, totalthous, of short tons Bars: Hot rolled (incl. light shapes)do	803 479	623 362	772 453	768 465	806 487	730 464	621 392	669 436	627 402	758 471	800 470	904 572	929 576	
Reinforcing do Cold finished do do do do do do do do do do do do do	210 106	183 74	223 91	208 88	229 84	176 85	148 75	141 86	141 77	189 91	237 88	220 105	238 108	
Pipe and tubingdo Wire and wire productsdo	576 215	515 195	559 243	543 244	483 224	432 204	407 182	489 197	425 190	544 251	566 266	647 301	739 299	
Fin mill productsdo Sheets and strip (incl. electrical), totaldo	654 2, 422	581 1,856	555 1, 964	425 2, 075	363 2, 039	308 1, 845	288 1,695	577 1,790	466 1,599	528 1,825	524 1, 889	609 2, 361	605 2, 319	
Sheets: Hot rolleddo Cold rolleddo	579 1, 319	440 977	506 994	585 1, 026	581 1,004	500 906	450 866	485 872	454 743	491 847	520 885	657 1,126	650 1,079	
bricated structural steel: ? Orders, new (net)thous. of short tons	300	302	293	291	246	269	249	308	257	296	309	392	298	
Shipments dododo	374 2, 507	339 2, 490	373 2, 389	364 2, 326	353 2, 291	325 2, 278	277 2,333	262	260	292 2, 392	319 2, 378	365 2, 458	361 2, 415	
NONFERROUS METALS AND PRODUCTS		,			_,	-,	_,				_,	,		
nminum: Production, primary, domestic_thous. of short tons	171.4	177. 6	173. 0	162.9	167. 0	161. 2	165. 5	161.4	138. 6	152.0	144. 6	157. 5	159. 1	
Stimated recovery from scrap \triangle do mports (general):	31.0	29.0	33.0	31.0	32.0	29.0	28.0	29.0	25.0	28.0	30.0	34.0		
Metal and alloys, crude‡do Plates, sheets, etc.‡do	15. 2 3. 3	12. 9 2. 0	14. 4 2. 6	10. 5 2. 7	16. 1 3. 2	14. 4 2. 7	11.3 3.4	10. 8 3. 3	8. 6 3. 5	15. 5 4. 7	12. 4 3. 3	16.8 4.2		
tocks, primary (at reduction plants), end of month thous. of short tons Price, primary ingot, 99.5%+0dol. per lb	170.0	203.6	211.7	225.9	248. 4	257. 1	259. 5	291.4	287. 4	277. 9	266. 4	252. 9	247. 5	
rice, primary ingot, 99.5%+⊖doi. per ib iminum shipments: Mill products and pig and ingot (net)‡mil. of lb	. 2810 412. 4	355. 5	1 . 2600 422. 5	. 2600 358. 8	. 2600 369. 8	. 2600 369. 7	. 2600 378. 5	. 2600 341. 6	. 2600 349. 3	. 2600 396. 6	. 2600 361. 2	. 2600 424. 8	. 2600	
Mill products, totaldodododo	278. 4 150, 4	253. 1 143. 0	261. 4 139. 7	253. 2 134. 0	246. 4 128. 4	236. 9 127. 8	226. 4 121. 6	241. 3 131. 9	232. 5 124. 6	281. 3 151. 3	268. 6 143. 2	294. 9 155. 5		
ratings§do	60. 1	45. 7	58.8	62.1	63.8	63.4	63. 6	60.8	57. 1	62. 5	60.3	63.7		
pper. reduction: Mine, recoverable copperthous. of short tons	95, 2	86.3	90.9	97. 5	100. 5	98. 2	99.1	97.3	88.3	100.4	90. 9	⁷ 102. 4	98. 5	
Refinery, primary dodo	142. 7 108. 1	124. 7 88. 3	135. 6 97. 3	139. 4 101. 0	128. 2 93. 4	131.9 99.6	133.3 101.6	127. 4 89. 3	120. 0 86. 0	140. 1 107. 3	128. 7 102. 3	137. 8 106. 1	138.1 107.6	
From foreign ores doSecondary, recovered as refined do	34. 5 24. 8	36. 4 23. 4	38. 3 23. 0	38. 4 24. 6	34. 8 25. 6	32.3 20.5	31.7 21.3	38. 1 24. 7	34. 0 18. 7	32. 7 21. 5	26. 4 24. 2	31. 7 25. 8	30. 5 24. 9	
mports (general): Refined, unrefined, scrap⊕‡do	52.6	34.7	55. 2	36.3	48. 3	26. 7	32.3	61.9	33. 1	28. 2	36.6	26. 7	39.3	
Refineddodo	7. 5	6.8	9.0	7.7	6. 6	7. 1	6.2	6.0	4.8	5.1	4. 4	5. 2	4.7	
Refined, scrap, brass and bronze ingotsdo	57. 8 38. 8	64. 5 45. 0	78. 4 58. 7	60.5 42.9	54. 7 37. 2	47. 2 30. 5	63. 5 47. 0	66. 1 49. 7	62. 0 44. 8	77. 4 60. 7	51. 9 36. 4	55. 4 38. 6	49. 4 31. 4	
onsumption, refined (by mills, etc.)do tocks, refined, end of month, totaldo	121. 2 174. 1	71. 7 196. 8	120. 8 198. 0	125. 8 187. 6	114.0 206.4	108. 9 219. 0	108. 8 228. 0	99. 9 228. S	100. 0 230. 0	122. 3 213. 1	p 120, 9 p 194, 4	r p 141. 2 r p 181. 8	p 147. 8 p 164. 8	
Fabricators' do do de l'erice, bars, electrolytic (N.Y.) dol. per lb	100.7 .3260	117. 2 . 3260	110. 2 . 3260	112. 8 . 3260	99.8	100.4 . 2960	100. 2 . 2960	96.8 2906	94. 5 . 2860	92.9 . 2860	^p 100. 8 . 2860	7 p 98. 4 2998	p 97. 6 . 3060	
pper-base mill and foundry products, shipments (quarterly):	100													
Brass mill productsmil. of lb_ Copper wire mill products⊕do	482 393			445 364			458 378			7 448 361			p 565 p 414	
Brass and bronze foundry productsdodo	225			196			198			195			p 185	
Production: Mine, recoverable leadthous, of short tons	20.0	16.6	20. 2	18.6	18.2	18.0	19.2	23. 2	20.8	24.6	21.9	r 22. 8	22. 7	
Secondary, estimated recoverable $\oplus \uparrow$ domports (general), ore \oplus , metal \uparrow do	41. 0 30. 0 87. 5	33. 5 33. 4 76. 8	41. 0 35. 7	38. 1 24. 9	41. 0 22. 8 86. 0	38. 7 26. 1	36.3 26.6	36. 9 25. 8	35. 2 26. 8	38.8 37.5	36.5 35.5	38. 7 32. 8		
consumption, totaldo tocks, end of month: Producers', ore, base bullion, and in process⊕	81.0	10.0	90.9	86.9	86.0	83.3	77.2	83. 7	79.7	83.4	77.6	89.1		
(ABMS)thous, of short fons Refiners' (primary), refined and antimonial \oplus	140. 5	143.8	144. 5	150. 9	156. 0	146. 9	145.1	137. 9	129. 5	125.7	115.0	112.4	111.1	
Consumers' ofdo	128. 1 120. 1	134. 1 125. 8	136. 5 128. 4	136. 7 118. 1	139. 5 110. 5	151.9 107.7	158. 2 94. 4	169. 2 94. 5	183.0 91.8	187. 0 94. 8	194. 7 109. 7	195. 6		
Scrap (lead-base, purchased), all consumers _do Price, pig, desilverized (N.Y.)dol. per lb	39. 8 . 1200	42. 8 . 1200	44. 0 . 1200	45. 6 . 1200	43. 6 . 1200	42. 2 . 1200	43.7	42. 8 .1100	41.6	41.0	39. 5 . 1100	110. 6 39. 6 . 1100	1100	
mports (for consumption):	11200	.1200	.1200	.1200	.1200	1200	.1100	.1100	.1100	.1100	.1100	.1100	.1100	
Ore⊕‡ long tons Bars, pigs, etc‡ do	1,801 4,175	1, 160 2, 149	1, 555 3, 780	929 2, 872	1,001 3,262	512 2, 523	1,226 3,108	802 2,058	1,188 1,998	319 2, 261	1,373 1,785	223 3, 046		
Stimated recovery from scrap, $total \oplus \dots do \dots do \dots$ As metaldo	1, 960 270	1, 500 240	2, 020 275	1,800 290	1, 815 230	1,860 265	1,725 225	1,750 225	1,750 220	7 1, 900 230	1, 815 220			.
Consumption, pig, totaldo Primarydo	7, 685 5, 220	6, 520 4, 655	6, 995 4, 635	6, 030 3, 760	5,600 3,290	5, 475 3, 035	4, 915 2, 845	5, 965 3, 680	5, 505 3, 570	6, 490 3, 990	6, 410 4, 080	6, 860 4, 380		
xports, incl. reexports (metal)do tocks, pig (industrial), end of monthdo	103 20,775	20,650	20, 370	58 22, 145	19 22, 910	22 22, 790	79 24, 798	125 23, 935	17 22, 610	305 20, 645	120 19, 630	32 18, 600		
Price, pig, Straits (N.Y.), promptdol. per lb_	1, 0131	1.0349	1. 0285	1.0223	1.0328	1.0282	1.0114	1.0038	1.0098	1.0340	1.0708	1.1003	1.1455	1.
fine production, recoverable zine thous. of short tons	39. 3	37. 1	34.0	30.5	27. 9	27.8	35. 2	40.3	38.8	43. 2	38.1	r 3 9. 6	39.4	
mports (general): Ores and concentrates #do	32. 8 15. 5	40.7	35.7	40.6	30.4	35. 5	27.1	30.0	29.7	39.4	25. 5	33. 3		
Metal (slab, blocks) †dododo	6.2	3. 7 6. 6	8.1	17.3	7.9	11.2	12.2	6.2	7.6	16.5	7.6	10.6		ĺ
Ores —	18.7	15. 0	5. 3 18. 2	4.8 19.6	6. 0 19. 9	5. 6 17. 8	8. 5 17. 3	8. 1 18. 5	7. 4 15. 6	5. 9 18. 5	6.8 r 16.9	6. 6 18. 7		
Production (primary smelter), from domestic and	72.8	70.0	EU E	E¢ 1	E0 7	EC C	00.4	#4.A	00.0	#0.0	00.0	00.0		
foreign oresthous. of short tons_ Secondary (redistilled) production, totaldo	3.9	3.7	59. 5 4. 4	56.1 3.9	58.7 4.3	56. 9 4. 0	69. 4 3. 5	74. 0 3. 4	66.3 3.9	73.6 4.4	69. 2 3. 6	69.3 4.3		
Consumption, fabricators', total do Exports do do Gordon	73. 9 4. 2	55. 2 2. 4	68. 5 7. 6	67. 0 9. 1	67. 8 4. 8	62. 7 7. 8	62. 2 14. 2	63. 8 9. 2	60. 6 6. 1	64. 3 6. 4	69. 6 3. 5	80.6 2.6		
Stocks, end of month: Producers', smelter (AZI)	187. 7	207. 1	200.6	192. 5	190.3	182. 1	190.8	206. 4	215.0	222. 9	219.0	213. 1	207.8	2
Consumers'doPrice, prime Western (St. Louis)dol. per lb	74. 2 . 1300	72.3	68.3	67. 5 . 1300	65. 3 . 1300	69.9	66. 1 . 1248	62. 4 2. 1153	60.0	59, 1 , 1150	, 56. 8 , 1150	60. 2 . 1150	, 1150	

Revised. Freimmary. I see note marked "O". 2 Average based on actual market days; excludes nominal prices for other days.

Revised. (effective with the May 1961 Survey) to conform with results from the 1958 Census of Manufactures; revisions for 1955-99 are available upon request.

Basic metal content. \(\triangle \triangle \

Unless otherwise stated, statistics through 1958 and				1960			l				1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	META	ALS A	ND N	IANUI	FACT	URES-	Cont	tinued						
HEATING EQUIPMENT, EXCEPT ELECTRIC					-									
Radiators and convectors, cast iron: Shipments	1. 5 5. 0 46. 9 65. 8	1. 3 4. 3 34. 9 66. 4	1. 8 3. 8 46. 6 58. 2	2. 1 3. 4 64. 6 49. 4	$ \begin{array}{c} 1.9 \\ 2.8 \\ \hline 64.6 \\ 45.1 \end{array} $	1.5 2.7 40.3 41.6	1. 0 2. 8 29. 2 44. 2	1. 0 2. 9 42. 0 44. 1	1. 2 2. 9 37. 7 44. 1	1.0 3.3 33.8 48.9	. 9 3. 7 38. 1 51. 5	38. 1 53. 7	1. 1 4. 3 44. 1 55. 4	
Stoves and ranges, domestic cooking, incl. built-ins:\(\triangle \triangle \) Shipments, totalthousands\(\triangle \) Coal and wood\(\triangle \) Gas (incl. bungalow and combination)\(\sigma^3\)\(\dot{do}\) Kerosene, gasoline, and fuel oil\(\dot{do}\)	174. 4 3. 4 166. 8 4. 2	3. 3 105. 9	3. 6 162. 8	4. 4 178. 7	4. 7 169. 3	4. 2 144. 5	2. 5 117. 9	2. 2 114. 8	2. 6 124. 8	3. 5 150. 8	2. 9	2.7	2.9	
Stoves, domestic heating, shipments, totalƠdododododododododododododododododo	186. 7 24. 4 116. 0 46. 3	208. 6 25. 0 142. 9 40. 7	253. 6 36. 7 167. 4 49. 5	246. 7 44. 6 150. 5 51. 6	262. 1 45. 1 171. 6 45. 4	172. 3 27. 7 113. 1 31. 4	85, 6 10, 1 47, 3 28, 2	68. 3 8. 0 41. 2 19. 2	70. 9 8. 6 39. 3 23. 0	106. 3 11. 9 74. 2 20. 2	87. 8 15. 9 45. 7 26. 2	107. 7 20. 4 64. 4 22. 8	149. 1 22. 5 95. 3 31. 4	
Warm-air furnaces (forced-air and gravity air-flow), shipments, total $\triangle \uparrow$ thousands. Gas do. Oil do. Solid fuel do.	107. 4 86. 6 18. 9 1. 9	99. 2 78. 1 18. 7 2. 4	132. 0 101. 9 26. 5 3. 6	147. 5 109. 4 33. 7 4. 4	139. 7 104. 2 31. 5 4. 0	99. 9 76. 8 20. 8 2. 3	73. 3 59. 2 13. 0 1. 1	76. 6 61. 6 14. 1 . 9	78. 8 63. 1 14. 4 1. 3	80. 7 63. 8 15. 7 1. 1	81. 1 65. 7 14. 4 1. 0	90. 6 72. 1 17. 3 1. 3	107. 2 86. 6 18. 9 1. 6	
Water heaters, gas, shipmentsdododo	237.9	240.7	262. 1	212. 5	179, 5	161.3	174.0	213.9	199.1	241.2	252. 3	210.7	173. 7	
Blowers, fans, and unit heaters, quarterly totals: Blowers and fans, new orders — do … Unit-heater group, new orders — do … Foundry equipment (new), new orders, net	44. 7 20. 3	*******		36. 0 21. 7			34.9 23.4			38. 6 4 14. 0				
monthly average shipments, 1947–49=100_ Furnaces, industrial, new orders, net: Electric processingmil. of dol Fuel-fired (except for hot rolling steel)do	164. 8 1. 1 1. 0	80. 0 1. 5 1. 2	92. 4 1. 1 4. 4	158. 1 1. 2 1. 7	81. 7 1. 2 3. 5	106. 5 . 8 2. 1	101. 2 1. 2 . 4	123. 7 . 8 4. 5	81, 8 . 9 1. 9	99.1 1.0 2.6	115. 2 .7 .3	101. 5 1. 4 6. 1	1. 2 3. 5	
Industrial trucks (electric), shipments: Hand (motorized)	507 523 2,087	499 502 1, 523	347 370 1,624	465 508 1,867	394 506 1,569	374 463 1, 655	342 449 1,628	375 343 1,318	386 373 1, 595	394 499 1, 914	393 426 1,892	385 372 1,952	427 376 1,844	
Machine tools (metal-cutting and metal-forming): New orders (net), total	55, 10 35, 75 63, 10 51, 00 4, 0	42, 95 28, 35 51, 30 41, 40 3, 9	56, 85 42, 50 47, 90 37, 70 4, 1	52, 30 31, 85 53, 95 40, 25 4, 3	56, 20 42, 65 51, 35 35, 40 4, 3	49. 95 34. 45 48, 55 32. 30 4. 4	59. 00 35. 60 61. 35 40. 95 4. 3	56. 10 37. 65 45. 50 31. 40 4. 3	46, 40 33, 25 45, 65 31, 40 4, 5	70. 05 51. 45 54. 85 38. 95 4. 9	47, 65 36, 00 53, 70 39, 65 4, 9	r 49. 60 r 37. 65 r 57. 90 r 43. 95 r 4. 8	p 60, 60 p 36, 95 p 64, 30 p 42, 40 p 4, 7	
Other machinery and equipment, quarterly shipments: Construction machinery (selected types), totall \(\) mil. of dol. Tractors, tracklaying, total	314.1 79.9 23.8						175. 2 48. 1 9. 3			220, 9 57, 9 16, 1	1 23.6	1 22. 2		
and tracklaying types) mil. of dol- Farm machines and equipment (selected types), excluding tractors. mil. of dol- Tractors, wheel (excl. garden and contractors' off- highway types) mil. of dol-	234.4			167.1			44. 4 107. 0 97. 3			54. 1 223. 0 151. 6	1 53. 5			1
ELECTRICAL EQUIPMENT														İ
Batteries (automotive replacement only), shipments thousands Household electrical appliances: Ranges (incl. built-ins), domestic and export sales	2,072 127.2	2, 131 102. 9	2, 550 123. 4	2, 708 144. 0	2,834 129.1	2, 634 119. 4	2, 822 114. 4	2, 761 109, 4	2, 321 128. 1	1, 491 148. 2	1, 334	r 1, 694	2, 036 145, 0	
thousands. Refrigerators and home freezers, output*_1957=100 Vacuum cleaners (standard type), sales billed thousands.	122. 3 245. 8	96. 8 223. 0	64.8	89. 5 301. 9	91. 5	87. 9 280. 6	106. 5 254. 6	99. 2	124. 3	116. 2 350. 0	123. 5 125. 0	121.1	132.0	
Washers, sales billed (domestic and export) O_do Radio sets, production \$do	277.0 21, 551.5 2 518.9	217. 7 890. 4 268. 9	296. 5 1,048. 4 462. 3	352. 7 21,945. 1 2 678. 9	305. 8 1, 727. 6 500. 0	275.3 1,468.8 429.8	223. 5 2 1, 521. 7 2 405. 5	228. 9 1. 090. 1 367. 9	227. 6 1, 115. 0 444. 4	305. 6 21,384.1 2497.5	209. 7 1, 124. 9 405. 8	247. 9 1, 196. 9 470. 4	304. 3 r 2 1,626.3 r 2 615. 1	» 985, 1
Television sets (incl. combination), prod.\$do Electron tubes and semiconductors, factory sales mil. of dol_ Insulating materials and related products:	00.0	72.9	87.6	91. 0	85.0	79. 9	77.2	72.0	73. 4	92.5	78.0	75.8		P 376. 4
Insulating materials, sales billed, index 1947-49=100. Steel conduit (rigid), shipmentsthous, of ft.	152 27, 717	101 24, 562	131 3 26, 815	142 28, 410	124 28, 707	123 23,620	130 18, 274	118 22, 597	118 3 21, 091	142 3 28, 487	125 30, 299	129 32, 264	44, 439	
Motors and generators, quarterly: New orders, index1947-49=100_ Polyphase induction motors, 1-200 hp:	176	,		158			134	,		152				
New orders, gross thous, of dol. Billings do Direct current motors and generators, 1-200 hp: New orders, gross thous, of dol. Billings do	44,700 6,768			6, 648 5, 956			35, 070 35, 935 5, 966 5, 669			36, 913 35, 466 7, 034 6, 140			38, 550 7, 222	

r Revised. p Preliminary. 1 Data are for month shown. 2 Represents 5-weeks' production. 3 Effective with August 1960, February 1961, and March 1961, data are included for one additional company. 4 Excludes data for gas-fired unit heaters and duct furnaces; comparable data for 4th quarter 1960, \$15,900,000.

△Beginning January 1959, industry estimates are based on revised inflating factors and are not strictly comparable with earlier data.

✓Includes data for built-in gas-fired oven-broiler units; shipments of cooking tops, not included in figures above totaled 27,700 and 32,300 units (4-burner equivalent) in April and May 1961, respectively.

†Revisions for gas heating stoves (January 1958-May 1959) and warm-air furnaces (January 1957-May 1959) are available upon request.

†Data beginning 1st quarter 1960 for construction machinery are not strictly comparable with data for earlier periods. See corresponding note in March 1961 Survey.

*New series (from Board of Governors of the Federal Peserne System); monthly data for 1947-1958 are available upon request.

© Data exclude sales of combination washer-dryer machines; such sales (including exports) totaled 10,300 units in June 1961.

§ Radio production comprises home, portable battery, automobile, and clock models; television sets include combination models. Data for June, September and December 1960 and March and June 1961 cover 5 weeks; all other months, 4 weeks. ⊕ Revisions for 1958 are in the April 1960 Survey.

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of	ļ			1960							1961		· · · · · · · · · · · · · · · · · · ·	
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	PI	ETROI	LEUM	, COA	L, AN	ND PR	RODUC	CTS						
COAL				}										
nthracite: Productionthous. of short tons_ Stocks in producers' storage yards, end of modo Exportsdo	a r 1, 496 317 154	7 1, 186 290 85	7 1, 704 336 137	7 1, 580 339 149	r 1, 678 319 154	7 1, 692 327 176	7 1, 794 199 110	1,803 110 134	1,756 64 89	1,468 98 107	1, 197 153 12	1, 447 247 95	r 1, 372 178	1, 18
Prices: Retail, stove, compositedol. per short ton Wholesale, chestnut, f.o.b. car at minedo	27.16 13.188	27. 28 13. 608	27. 33 13. 608	27. 34 14. 098	27. 55 14. 098	27.64 14.098	27. 88 14. 098	28. 34 14. 420	28. 56 14. 420	28, 56 14, 420	28. 56 14. 420	27. 47 v 11. 971	27. 47	
ituminous: Production	33, 605 27, 983	25, 275 26, 587	36, 449 28, 824	34, 454 27, 453	3 5, 257 30, 159	33, 352 30, 537	32, 846 34, 409	32, 570 34, 702	28, 970 30, 230	29, 950	29, 220 28, 423	r 34,250 28, 402	31,960 28,016	
Electric power utilities doRailroads (class I) doManufacturing and mining industries, total do	13, 211 111 13, 424	13, 373 99 11, 878	14, 698 107 12, 282	13, 658 112 11, 590	14, 304 192 12, 929	14, 654 175 12, 905	16, 673 213 13, 623	16, 903 13, 727	14,730	30, 470 14, 773 13, 421	13, 500 12, 969	13, 574 	13, 722	
Coke plants (oven and beehive)do Retail deliveries to other consumersdo	6, 529	5, 720 1, 119	5, 672 1, 616	5, 169 1, 978	5, 576 2, 609	5, 035 2, 729	4, 917 3, 886	5, 035 4, 069	4, 792 3, 097	5, 345 2, 273	5, 495 1, 909	6, 159 1, 193	6, 196 1, 010	
Stocks, industrial and retail dealers', end of month, totalthous. of short tons Electric power utilitiesdo	73, 928 48, 275	70, 235 47, 517	72, 662 49, 334	74, 458 50, 813	76, 206 52, 215	76, 730 52, 435	73, 244 49, 937	69, 194 47, 157	66, 463 45, 245	65, 183 44, 627	r 65, 007 45, 017	67, 890 46, 937	70, 698 48, 360	
Railroads (class I)do Manufacturing and mining industries, totaldo Oven-coke plantsdo	178 24, 770 12, 391	158 21, 823 10, 343	162 22, 380 10, 742	163 22, 679 10, 918	164 23, 006 11, 083	180 23, 283 11, 204	190 22, 451 11, 029	21, 477 10, 484	20, 683 9, 789	20, 158 9, 551	19, 640 9, 332	20, 499 9, 849	21. 788	
Retail dealersdo	705	737	786	803	821	832	666	560	535	398	350	454	550	
Exports do——do——Prices: Retail, composite——dol. per short ton—	16, 69	3, 308 16. 78	3, 888 16. 87	3, 448 17, 08	3, 763 17. 21	2, 882 17. 24	2, 322 17. 27	1, 867 17. 30	1,868 17.30	1, 959 17. 30	2, 541 17. 23	3, 392 16. 86	16. 74	
Wholesale: Screenings, indust. use, f.o.b. car at minedo Domestic, large sizes, f.o.b. car at minedo	5. 161 7. 406	5. 156 7. 463	5, 156 7, 619	5. 149 7. 769	5. 149 7. 769	5. 149 7. 869	5.149 7.900	5, 149 7, 922	5. 149 7. 922	5. 149 7. 828	5. 037 7. 275	» 5. 015 » 7. 213		
COKE roduction: Beehivethous, of short tons	ar 60	r 53	r 78	r 62	r 57	r 61	7 60	50	61	70	67	r 78	79	
Oven (byproduct) do Petroleum cokes do ooks, end of month: do Oven-coke plants, total‡ do	7 4, 558 1, 042 7 3, 867	7 3, 987 1, 132 4, 076	7 3, 936 1, 250 4, 271	7 3, 604 1, 166 4, 452	7 3, 891 1, 153 4, 629	7 3, 496 1, 145 4, 707	7 3, 382 1, 202 4, 757	3, 494 1, 260 4, 822	3, 296 1, 121 4, 781	3, 654 1, 237 4, 697	3, 797 1, 248 4, 726	7 4, 249 1, 218 7 4, 572	4, 209	
At furnace plants† do At merchant plants do Petroleum coke do xports do	7 2, 786 1, 081 1, 167 37	2,964 1,112 1,199 37	3, 122 1, 150 1, 202 32	3, 280 1, 172 1, 208 31	3, 437 1, 192 1, 194 16	3, 494 1, 212 1, 174 35	3, 477 1, 280 877 11	3, 485 1, 338 933 21	3, 401 1, 380 933 26	3, 285 1, 412 1, 025 41	3, 256 1, 470 1, 102	3, 094 1, 478 1, 142 41	2, 926 1, 430	
rice, oven foundry coke (merchant plants), f.o.b. Birmingham, Aladol. per short ton PETROLEUM AND PRODUCTS	30. 35	30.35	30.35	30. 35	30.35	30. 35	30.35	30. 35	30. 35	30. 35	30. 35	30.35	30. 35	30.
rude petroleum:		1 010	2 100											
Oil wells completed the number of the latest wells (Oklahoma-Kansas) of the per bbl. thous of bbl. Refinery operating ratio percent of capacity.	2, 075 2, 97 243, 773 84	1,813 2,97 257,522 86	2, 108 2, 97 255, 748 85	1, 734 2, 97 242, 999 84	1,875 2,97 245,157 81	1, 835 2, 97 236, 789 81	2, 426 2, 97 248, 928 83	1,880 2,97 259,349 87	1, 512 2, 97 236, 756 86	1, 950 2, 97 250, 964 81	1, 643 2, 97 234, 577 78	2, 050 ** 2. 97 248, 973 80		
ll oils, supply, demand, and stocks:o New supply, totaltthous. of bbl_ Production:	291, 045	291, 271	296, 027	290, 536	297, 866	300, 155	309, 742	321, 640	291, 399	323, 645	304, 746	308, 676		
Crude petroleum‡doNatural-gas liquids, benzol (blended), etc.‡doImports:	208, 161 26, 671	212, 645 27, 884	215, 145 28, 621	209, 119 28, 092	215, 687 29, 732	213, 992 29, 519	221, 653 31, 509	223, 497 30, 974	204, 274 28, 240	231, 596 30, 896	219, 846 30, 053	221, 553 29, 655		
Crude petroleum do- Refined products‡ do- Change in stocks, all oils (decrease,—) do-	32, 730 23, 483 2, 854	31, 191 19, 551 14, 219	32, 768 19, 493 8, 543	32, 691 20, 634 14, 347	31, 458 20, 989 14, 810	29, 980 26, 664 -4, 678	28, 677 27, 903 -48, 020	33, 688 33, 481 -25, 119	28, 768 30, 117 -7, 223	33, 276 27, 877 14, 783	26, 969 27, 878 24, 135	33, 566 23, 902 16, 066		
Demand, total†dodo	288, 191 436	277, 052 248	287, 484 89	276, 189 234	283,056	304, 833	357, 762	346, 759	298, 622	308, 862	280, 611	292, 610		
Refined products \uparrow do. Domestic demand, total \uparrow \uparrow do. Gasoline \uparrow do. Kerosene \uparrow \downarrow do. Distillate fuel oil \uparrow do.	7, 155 280, 600 138, 909 6, 665 39, 755	5, 742 271, 062 135, 838 8, 067 34, 919	5,938 281,457 138,371 8,433 37,137	5, 393 270, 562 128, 530 8, 864 39, 683	352 5, 641 277, 063 126, 242 10, 475 45, 160	5, 164 299, 669 124, 855 12, 776 61, 556	512 5, 326 351, 924 124, 937 18, 769 95, 544	135 5,014 341,610 114,455 18,134 96,362	295 4, 299 294, 028 105, 589 15, 111 74, 907	339 5, 108 303, 415 126, 592 11, 653 66, 351	316 5, 279 275, 016 119, 188 9, 020 53, 273	229 5, 690 286, 691 137, 153 9, 179 44, 269		
Residual fuel oildodo	39, 332 9, 255	36, 834 8, 732	36, 240 8, 254	37, 343 8, 723	40, 849 8, 269	48, 509 8, 472	57, 051 8, 265	58, 886 7, 986	53, 078 7, 113	50, 918 8, 761	46, 085 8, 138	39, 556 10, 621		
Jet fueltA	3, 699 13, 411 14, 687	3, 791 13, 848 14, 899	3, 692 15, 581 17, 946	3, 483 13, 727 15, 275	3, 479 11, 099 17, 992	3, 474 6, 827 20, 846	3, 265 3, 981 25, 540	3, 599 3, 077 25, 713	2, 801 2, 294 20, 639	3, 536 4, 639 17, 518	2, 998 5, 618 17, 508	4, 049 10, 364 15, 981		
Stocks, end of month, total do. Crude petroleum do. Natural-gas liquids do. Refined products do.	779, 514 257, 301 29, 380 492, 833	793, 733 242, 745 32, 467 518, 521	802, 276 234, 091 33, 224 534, 961	816, 623 231, 966 35, 639 549, 018	831,433 232,990 36,122 562,321	826, 755 239, 528 33, 993 553, 234	778, 735 239, 800 28, 931 510, 004	759, 439 236, 769 23, 982 498, 688	752, 216 232, 063 23, 195 496, 958	766, 999 244, 921 27, 548 494, 530	791, 134 256, 145 31, 579 503, 410	807, 200 261, 440 35, 399 510, 361		
efined petroleum products: Gasoline (incl. aviation):	100 000	100 100	100 000	105		100								
Production† do Exports‡ do Stocks, end of month: Finished gasoline do	126, 905 1, 307 185, 655	133, 485 1, 115 182, 193	132, 884 1, 160	127, 564 1, 107	126, 561 1, 130	123, 873 747	130, 787 745	131,741 1,044	115, 785 519	127, 630 542	118, 577 1, 134	127, 341 552		
Finished gasoline do Unfinished gasoline do Prices (excl. aviation): Wholesale, refinery (Okla., group 3) dol. per gal. Retail (regular grade, excl. taxes), service stations,	12, 797	13, 828	177, 795 12, 527 . 125	177, 667 11, 978 . 125	177, 660 12, 014 . 125	175, 419 13, 307	181, 169 13, 605 .125	197, 874 13, 993 .125	208, 759 13, 430 .125	209, 462 14, 198 . 125	208, 374 14, 150 .125	198, 906 14, 493 p. 115		
Retail (regular grade, excl. taxes), service stations, 55 cities (1st of following mo.)dol. per gal **Revisions for January-May 1960 (thous. short ton 1366 6 260 5 572 5 201	. 212	. 218	. 218	. 216	. 213	, 215	. 214	. 211	. 211	. 201	. 202	. 202	. 206	l

^{*} Revisions for January-May 1960 (thous. short tons): Anthracite production—1,701; 1,643; 1,749; 1,281; 1,313; beehive coke production—121; 132; 140; 104; 81; oven coke production—6,204; 5,936; 6,262; 5,672; 5,291.

* Revised. * Preliminary. * Q Includes data not shown separately. * Revisions for 1958 will be shown later as follows: Oil wells completed (August and September); domestic demand—jet fuel (February-September); lubricants (January-August); for all other indicated items (January-September). * § Includes nonmarketable catalyst coke.

* O'Data for Alsaka and Hawaii are included as part of domestic supply and demand beginning with January 1959 and January 1969, respectively; appropriate amounts for those States are reflected in data for all series affected. Data beginning 1960 for jet fuel and kerosene are not comparable with earlier data because jet fuel for use in commercial aircraft is now classified with kerosene; formerly, this product was reported primarily as "jet." * \(\times \) ASee last sentence of note "\(\tilde \)."

Inless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of				1960	<u> </u>	J.,					1961			
BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
PE	TROL	EUM,	COA	L, AN	D PR	ODUC	TS—C	Contin	ued					
PETROLEUM AND PRODUCTS—Continued														
defined petroleum products—Continued♂ Aviation gasoline:														
Production thous of bbl. Exportst do	9,018 953	9, 374 888	10, 017 977 12, 608	9,666 915	9, 453 914	8, 994 564	9, 606 506	9, 908 833	8, 582 302	9, 512 385	9, 390 961	10.083		
Stocks, end of monthdo Kerosene: §	13, 943 9, 759	12, 826 11, 164	11, 397	12, 105 10, 776	12. 714 11, 993	13, 585	13, 938 13, 376	13, 058 13, 857	13.047 12,040	12, 800 12, 679	11, 798 10, 555	9, 921		
Productiondo Stocks, end of monthdo Price, wholesale, bulk lots (N.Y. Harbor)	27, 354	30, 499	33, 379	3 5, 4 08	36, 977	36, 722	31,445	27, 3 65	24, 471	25, 666	27, 348	28, 384		
Distillate fuel oil: Production thous of bbl	. 102 53, 338	. 102 56, 773	. 102 58, 081	. 102 54, 928	. 105 56, 262	. 101 54, 877	. 101 59, 209	1 . 109 64, 433	. 117 63, 248	. 115 55, 967	, 110 49, 861	² . 105 52, 868		
Production thous, of bbl. Importst do Exportst do	1, 148 1, 163	796 916	773 751	1,005 484	897 580	621 556	1,097 641	2,096 708	1,054 329	1,355 455	891 56 3	743 822		
Stocks, end of month————————————————————————————————————	109, 174	131, 044	152, 158	168, 235	180, 071	173.913	138, 455	108,097	97, 298	87, 950	85, 003			
Residual fuel oil: dol. per gal_ Production thous, of bbl_	. 092 25, 297	. 092 26, 265	. 092 26, 125	. 092 25, 779	. 095 25, 755	.091	. 091	1.099 29,894	27, 758	. 105 27, 383	. 100 24, 990	p. 095 26, 551		
Imports	17, 098 1, 967	13, 955 875	14, 966 1, 888	15, 523 1, 357	15, 976 1, 283	21, 885 1, 304	22, 780 1, 515	27, 866 1, 176	25, 691 1, 014	22,757 $1,322$	22, 944 1, 253	16,647 1,630		
Stocks, end of monthdododo	41, 074 1. 80	43, 848 1. 80	47, 177 1. 80	50, 136 1, 80	50,003 1.80	49, 525 1, 80	44, 870 1. 80	42, 934 1, 80	42, 635 1, 80	40, 889 1. 80	41, 848 1. 65	44,137		
Jet fuel:§ Productionthous. of bbl Stocks, end of monthdo	7, 894 6, 753	7, 528 6, 892	7, 796 7, 343	6, 961 6, 431	6, 898 6, 034	7, 291 6, 020	7, 269 6, 456	6, 709 5, 991	6, 674 6, 417	8, 878 7, 131	7, 973 7, 783	8, 301 7, 621		
Lubricante:	4, 921	5, 232	4, 689	4,944	4, 907	5, 094	5, 061	4, 716	4,723	5, 025	5, 065	5, 276		.
Production do Exports; do Stocks, end of month do do do Discoks, end of month to be (indentinant to be do do do do do do do do do do do do do	1,559 9,068	1, 478 9, 032	1, 088 8, 942	1, 258 9, 149	1, 386 9, 194	1, 353 9, 463	1,389 9,874	$1,045 \\ 12,376$	1.508 12,791	1, 587 12, 695	1, 374 13, 388	1, 545 13, 072		
Price, wholesale, bright stock (midcontinent, f.o.b. Tulsa) dol. per gal-Asphalt:	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	. 260	P. 260		
Productionthous. of bbl_ Stocks, end of monthdo	11, 042 15, 760	11, 776 14, 259	12, 114 11, 284	11, 147 9, 110	9, 741 8, 141	6, 814 8, 593	5, 191 10, 142	4, 979 15, 200	4, 529 17, 647	5, 925 19, 189	7, 691 21, 638	9,395 21,269		
Liquefied petroleum gases: Productiondo Transfers from gasoline plantstdo	6, 604 8, 409	6, 747 8, 701	6, 716 11, 601	6, 229 9, 345	5, 997 12, 129	6, 128 14, 953	6, 732 18, 974	6, 947 18, 977	6, 413 14, 481	6, 864 11, 186	6, 617 11, 240	7,140 10,181		
Stocks (at plants, terminals, underground, and at refineries), end of monththous. of bbl	24, 836	28, 633	29, 683	32,036	32, 578	30, 558	25, 536	20, 744	20,020	24, 299	28, 304	33, 421		
sphalt and tar products, shipments:	0.050	0.077	6 017	0.000	0.001	4.500	4.021	0.000	1.00*	0.004			7 100	
Asphalt roofing, total thous. of squares_ Roll roofing and cap sheet dodo Shingles, all typesdo	6, 056 2, 006 4, 050	6,077 2,079 3,998	6, 817 2, 567 4, 251	6,829 2,677 4,151	6,021 2,299 3,722	4, 592 1, 688 2, 903	4, 351 1, 656 2, 695	2,000 775 1,224	1,665 655 1,010	3, 834 1, 446 2, 388	4,709 1,667 3,042	6, 517 2, 139 4, 378	7, 132 2, 293 4, 839	<u>.</u>
Asphalt sidingdo	72	78	84	96	101	84	74	45	35	65	62	75	75	
Insulated sidingdo Asphalt board productsthous, of sq. ft	132 2, 080 88, 881	112 1,739 91,925	142 1,690 99,144	125 1,947 93,986	117	82 727	51 695	44	45	73	78	98	108	
Saturated felts short tons.	00, 001	·		1	86, 823	78, 706	94, 572	52, 990	35, 189	60, 101	69, 043	89, 415	106, 598	
		PUL	P, PA	PER,	AND	PRIN	ring							
PULPWOOD AND WASTE PAPER														
Pulpwood: Receiptsthous. of cords (128 cu, ft)	3, 183	3, 442	3, 282	3, 791	3, 624	3, 738	3, 249	3, 032	3, 449	3, 400	3, 516	3, 170		3, 46
Consumption do Stocks, end of month do Vaste paper:	3, 469 4, 954	3, 445 5, 083	3, 124 5, 185	3, 545 5, 449	3, 311 5, 795	3, 588 5, 967	3, 358 5, 891	2, 966 5, 948	3, 400 6, 471	3. 222 6, 212	3, 599 6, 169	3, 510 5, 983	7 3, 664 7 5, 424	3, 56 5, 31
Consumptionthous. of short tons_ Stocks, end of monthdo	770. 4 540. 0	781.8 538.8	651. 2 543. 8	783. 1 541. 7	759. 4 537. 7	770. 1 544. 0	718.9 547.9	751.8 561.3	711.7 519.2	677. 2 514. 8	762. 2 519. 2	727. 9 516. 6	778. 5 536. 3	778. 515.
WOOD PULP]			
Total, all gradesthous. of short tonsbissolving and special alphado	2, 165. 5 108. 0	2,157.0 96.3	1, 915. 1 76. 0	2, 196. 1 102. 7	2, 053. 7 81. 5	2, 228. 2 97. 5	2, 073. 6 90. 9	1, 848. 3 83. 2	2, 107.6 98. 9	1, 957. 0 91. 4	2, 245. 0 106. 6	2, 177. 4 96. 7	2, 298. 2 113. 7	2, 265. 99.
Sulfate do Sulfite do	1, 267. 9 213. 4	1,266.2 211.5	1, 119. 9 191. 4	1, 276. 7 208. 1	1, 182. 8 206. 5	1, 298. 2 226. 7	1, 194. 3 229. 6	1,039.5 187.3	1,218.5 222.1	1, 151. 4 199. 7	1, 310. 9 221. 1	1, 277. 6 224. 8	1, 335. 5 220. 8	1,325. 221.
Groundwooddodo	262. 2 103. 8	276.3 101.0	245. 4 92. 7	274. 9 108. 6	261. 1 110. 0	283. 9 113. 5	265. 5 100. 0	261. 0 89. 8	267. 7 96. 1	242. 7 75. 1	274. 7 104. 2	256. 2 104. 0	280. 8 117. 3	266. 118.
stocks, end of month:	210.3	205.7	189.8	225. 1	211. 7	208. 4	193.3	187. 4	204. 3	196. 7	227.5	218. 1	230.1	233.
Total, all mills do Pulp mills do Pup mills do do do do do do do do do do do do do	912. 5 305. 2 526. 3	922. 5 301. 8 535. 6	898. 9 300. 4 522. 3	927. 3 312. 1 543. 3	910. 7 301. 3 538. 2	937. 6 322. 6 545. 9	957. 0 341. 8 545. 8	896. 8 294. 2 533. 9	882. 0 317. 1 499. 1	889. 0 312. 3 507. 1	914. 0 324. 6 523. 6	898. 4 338. 6 497. 4	915. 1 349. 3 504. 7	932. 356.
Nonpaper mills do do do do do do do do do do do do do	81. 1	85.0	76. 2	71.9	71. 2	69.1	69.5	68.7	65.8	69.6	65. 9	62.4	61. 1	515, 60.
Exports, all grades, total¶dodododo	102. 0 38. 8	111.6 35.0	102.7 33.9	99. 5 32. 0	107. 1 36. 3	90. 2 30. 7	97. 6 33. 2	95. 3 34. 1	88.3 23.5	109. 5 31. 8	109. 2 43. 3	99. 6 36. 0	107. 0 43. 4	
All otherdo mports, all grades, total¶do	63. 2 193. 2	76. 6 211. 0	68. 8 177. 4	67. 4 230. 1	70. 8 198. 5	59. 5 198. 1	64. 4 228. 6	61. 2 175. 3	64. 8 185. 2	77. 7 195. 4	65. 9 207. 5	63. 6 168. 0	63.6	
mports, an grades, totan Dissolving and special alpha All other do do	18. 2 18. 2 175. 0	15. 9 195. 1	12.0 165.4	15. 4 214. 7	13. 9 184. 7	14. 4 183. 7	19. 0 209. 6	9.3 166.0	11.7 173.5	13. 9 181. 5	11.5 196.0	11. 7 156. 3	17. 6 191. 0	
PAPER AND PAPER PRODUCTS														
				1			l		0.500					
All paper and board mills, production: Paper and board, total thous, of short tons	2 046	2.936	2.567	2.050	2.820	2.088	2.704	2.521	2. 743	2.630	1 3.004	2.040	12 070	
Ill paper and board mills, production: Paper and board, total	2, 946 1, 330 1, 332 14	2,936 1,291 1,354 14	2, 567 1, 127 1, 174 10	2, 959 1, 288 1, 368 12	2,820 1,216 1,305 12	2, 988 1, 340 1, 345 13	2, 794 1, 254 1, 278 12	2, 521 1, 165 1, 123 11	2, 793 1, 295 1, 257 10	2, 639 1, 219 1, 214 10	3,004 1,354 1,386 12	2,940 1,306 1,360	73,070 71,340 71,427	3,073 1,32- 1,436

^{**}Revision for 1958 and 1959 will be shown later.

**Prices beginning 1961 not strictly comparable with earlier data. January 1961 prices comparable with December 1960; Kerosene, 115; fuel oil, .105.

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**Trices beginning 1961 not strictly comparab

1960

1961

Unless otherwise stated, statistics through 1958 and

Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
	PUL	P, PA	PER,	AND	PRINT	ING-	-Cont	inued			············			•
PAPER AND PAPER PRODUCTS-Continued						·								
Paper, except building paper, newsprint, and paper-board (American Paper and Pulp Association): Orders, new \(\frac{2}{\cdots} \)	941. 4 700. 2 1, 123. 9 954. 7 631. 6	859, 8 708, 7 975, 7 806, 2 624, 3	893. 8 655. 1 1, 112. 7 934. 1 629. 8	865. 5 647. 6 1, 060. 3 882. 7 627. 1	966, 3 659, 0 1, 160, 1 950, 8 644, 0	856. 8 624. 6 1, 084. 5 879. 1 660. 9	818. 6 585. 8 1, 012. 4 844. 0 647. 4	933, 8 617, 9 1,118, 1 898, 9 644, 5	903. 1 641. 2 1, 056. 2 867. 0 656. 9	r 1, 016. 1 r 665. 0 r 1, 175. 8 r 976. 4 r 643. 1	7 959, 1 7 683, 6 7 1, 141, 0 7 931, 6 7 662, 1	1 920. 0		
Fine paper: 0d Orders, new do Orders, unfilled, end of month do Production do Shipments do Stocks, end of month do	148. 8 86. 2 150. 3 151. 1 165. 9	122. 0 79. 4 127. 1 125. 9 149. 4	144. 0 82. 2 148. 0 149. 3 156. 2	129. 5 71. 2 140. 6 137. 8 152. 5	142. 1 72. 6 144. 1 145. 8 155. 6	142. 5 75. 2 145. 1 145. 1 163. 1	133. 7 70. 0 133. 5 135. 1 148. 8	144. 3 78. 0 142. 2 143. 2 153. 0	153. 8 93. 2 142. 4 146. 7 153. 1	7 163. 8 7 89. 9 7 166. 4 7 160. 4 7 145. 2	7 154.3 7 95.6 7 152.7 7 151.4 7 151.7	167. 0 95. 0 169. 0 164. 0 156. 0		
Printing paper: do Orders, new	423. 1 410. 5 395. 7 397. 0 272. 9	392. 4 418. 5 343. 2 344. 7 271. 3	384. 5 384. 2 400. 9 399. 8 272. 5	375. 5 387. 6 378. 3 381. 0 269. 7	426. 9 395. 6 407. 9 407. 7 269. 9	375. 0 368. 3 389. 2 389. 4 269. 8	348. 5 332. 9 374. 4 375. 0 269. 1	412. 3 366. 7 386. 0 380. 6 274. 5	397. 3 370. 3 371. 8 369. 0 277. 3	7 442. 1 7 394. 3 7 417. 0 7 413. 9 7 280. 4	r 412.1 r 401.0 r 388.8 r 387.7 r 281.5	400. 0 366. 0 407. 0 407. 0 282. 0		
Coarse paper:	16. 95 308. 1 157. 9 339. 1 345. 9 119. 3	16. 95 292. 7 161. 7 284. 6 282. 2 119. 4	16. 95 310. 4 143. 8 329. 1 325. 9 120. 2	16. 95 307. 0 148. 7 308. 5 307. 7 126. 3	16. 95 332. 8 143. 2 336. 0 334. 7 125. 7	281. 0 134. 3 301. 8 287. 6 139. 2	16.95 281.0 136.1 278.2 278.0 138.6	16. 95 319. 6 129. 8 322. 0 312. 8 143. 0	16. 95 295. 4 132. 7 299. 6 294. 5 149. 5	7 345. 0 7 138. 4 7 335. 5 7 339. 1 7 144. 3	16. 95 r 336. 2 r 141. 4 r 334. 4 r 332. 1 r 145. 6	16. 95 343. 0 145. 0 344. 0 338. 0 151. 0		
fewsprint: Canada (incl. Newfoundland): Production	566, 3 593, 2 208, 0	555, 9 561, 5 202, 4	570, 2 551, 8 220, 8	570. 6 589. 9 201. 4	591. 4 588. 2 204. 6	604. 2 644. 8 163. 9	533. 9 558. 1 139. 8	545. 4 509. 2 176. 0	511. 9 468. 8 219. 1	571. 7 528. 1 262. 7	549, 1 559, 5 252, 3	591. 9 583. 1 261. 2	558. 3 573. 0 246. 4	
Production do Shipments from mills do Stocks at mills, end of month do Consumption by publishers do	171. 2 174. 3 32. 3 461. 9	157. 2 155. 9 33. 6 419. 7	179. 9 171. 5 42. 0 420. 4	161. 6 167. 9 35. 7 454. 4	184. 5 183. 3 36. 9 516. 7	174.3 177.0 34.2 496.7	158. 8 167. 4 25. 5 457. 3	184. 3 166. 5 43. 3 422. 4	163. 2 167. 7 38. 8 392. 4	186. 0 177. 5 47. 3	162. 8 176. 4 33. 7 479. 3	185. 9 179. 1 40. 6 485. 9	165.8 170.7 35.7 446.5	
Stocks at and in transit to publishers, end of month dothous. of short tons	605. 3 467. 5	623. 7 411. 1	646. 0 486. 3	654. 4 429. 2	615, 1 474, 8	626. 0 504. 0	628. 1 475. 1	632, 7 422, 3	648. 4 414. 7	610. 7 493. 5	594. 4 421. 2	589. 4 511. 9	593.6	
Price, rolls, contract, delivered to principal ports dol. per short ton	134. 40	134. 40	134. 40	134. 40	134. 40	134. 40	134. 40	134. 40	134. 40	134.40	134.40	p 134. 40		
perboard (National Paperboard Association):‡ Orders, new thous of short tons Orders, unfilled, end of month do Production, total do Percent of activity Duer products:	1, 356. 3 450. 2 1, 366. 7 92	1, 195. 4 457. 8 1, 171. 4 78	1, 407. 5 418. 4 1, 435. 4 94	1,311.4 429.1 1,316.2 88	1, 389. 9 418. 2 1, 398. 4 93	1, 272. 3 409. 4 1, 313. 2 86	1,181.9 371.7 1,211.9 73	1, 212. 4 380. 3 1, 201. 0 87	1, 241, 8 399, 3 1, 218, 9 89	1, 453. 7 440. 7 1, 435. 8 91	1, 304. 4 421. 3 1, 316. 8 91	1, 462. 2 447. 6 1, 451. 9 91	1, 409. 1 426. 7 1, 425. 2 94	1, 237 47 1, 184
Shipping containers, corrugated and solid fiber, shipmentst	9, 434 130. 9	8, 292 105. 6	9, 920 129. 1	9, 707 133. 0	9, 501 132, 4	8. 781 116. 6	8, 186 124. 0	8, 254 r 111. 7	8, 082 * 109. 2	9, 667 • 130. 9	8, 936 • 116. 6	9, 707 r 128. 0	9, 927 p 130. 9	
PRINTING ook publication, totalnumber of editionsdo New booksdo New editionsdo	1, 241 1, 006 235	1, 385 992 393	² 1, 187 ² 976 ² 211	936 768 168	² 1, 705 ² 1, 385 ² 320	1, 181 955 226	1, 418 1, 125 293							
	I	RUBB	ER AN	D RU	JBBEF	PRO	DUCT	S						
RUBBER														
Consumptionlong tons_ Stocks, end of monthdo Imports, including latex and guayuledo Price, wholesale, smoked sheets (New York) dol. per lb dol. per lb	42, 530 76, 605 31, 609	35, 201 76, 389 28, 605	37, 213 82, 385 39, 597	36, 718 82, 227 31, 828	36, 987 76, 116 26, 908	35, 917 71, 608 30, 412	31, 854 3 77, 275 39, 085	35, 149 80, 238 33, 751	31, 871 76, 412 26, 766	34, 908 72, 360 28, 737	33, 207 69, 019 24, 584	35, 284 63, 397 29, 871	35, 876 67, 873	
Interest of the content of the cont	122, 547 96, 260 226, 032 29, 508	116, 584 79, 771 235, 693 28, 780	. 368 121, 635 88, 960 242, 740 30, 544	. 350 112, 853 87, 721 242, 959 24, 285	.343 110, 991 89, 194 238, 591 23, 166	.311 110, 465 86, 582 240, 038 23, 381	. 289 104, 659 80, 424 242, 791 23, 497	. 285 105, 811 ³ 86, 201 236, 247 26, 294	. 294 101, 245 3 77, 733 233, 036 26, 385	. 305 112, 580 3 86, 068 235, 627 27, 983	3 82, 813	. 325 ³ 112,790 ³ 90, 564 ³ 248, 867 22, 942	3 107, 493 3 92, 712 3 243, 167 20, 131	
eclaimed rubber: Production	25, 441 24, 487 31, 699	21, 484 19, 100 33, 624	23, 552 21, 286 33, 979	22, 263 21, 929 33, 949	23, 558 23, 077 33, 519	22, 025 20, 841 33, 783	20, 022 19, 757 32, 798	22, 528 22, 052 33, 101	19, 724 18, 550 33, 493	21, 824 20, 558 32, 695	21, 321 20, 736 31, 593	23, 317 21, 989 31, 663	25, 115 21, 983 32, 598	
neumatic casings: Production§thousands	10, 863	9, 788	9, 147	9, 184	9, 530	9, 044	8, 804	9, 221	8, 591	9, 212	8, 882	9, 604	9, 920	
Shipments, total§ do	11, 507 3, 449 7, 884 174	10, 113 2, 735 7, 228 150	8, 941 1, 578 7, 213 151	9, 630 2, 950 6, 560 120	10,014 3,589 6,304 121	8, 303 3, 425 4, 772 105	7, 650 3, 087 4, 452 112	9, 130 2, 449 6, 590 91	7,004 2,191 4,722 92	9, 166 2, 448 6, 595 123	10, 232 2, 934 7, 202 96	11, 192 3, 377 7, 716 99	11, 709 3, 123 8, 473 113	
Stocks, end of month§do Exports (Bur. of Census)do	26, 359 142	26, 108 119	26, 298 104	25, 893 110	25, 499 73	26, 290 76	27, 540 88	27, 682 79	29,338 83	29, 385 96	28, 033 85	26, 503 79	24, 801 76	
ner tubes: Production	3, 426 3, 547 10, 700 113	3, 261 3, 440 10, 627 102	3, 017 3, 308 10, 254 107	3, 024 2, 894 10, 446 84	3, 067 3, 000 10, 589 137	2, 921 2, 657 10, 859 71	2, 913 2, 817 11, 034 110	3, 208 5, 076 9, 394 57	3,140 3, 277 9,246 75	3, 359 3, 588 9, 014 82	2, 939 2, 902 9, 096 80	3, 190 2, 795 9, 487 77	2, 838 3, 323 8, 948 58	

Revised. **Preliminary. 1 May data exclude estimates for tissue and miscellaneous papers. 2 Data for months noted cover 5 weeks; other months, 4 weeks. 3 Data for stereo and other elastomers (except polyurethane rubbers) are included as follows: Production, beginning May 1961; consumption, January 1961; stocks, pril 1961. Q Data exclude estimates for "tissue paper." As reported by publishers accounting for about 75 percent of total newsprint consumption in 1960. 4 Revisions will be shown later as follows: Paperboard (1957-March 1960); shipping containers (1957-February 1960). SMotorcycle tires are included beginning January 1960.

Unless otherwise stated, statistics through 1958 and				1960							1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	May	June	July
STONE, CLAY, AND GLASS PRODUCTS														
PORTLAND CEMENT														Ī
Production, finished cementthous, of bbl	31, 930 91	31, 982 88	33, 270 92	31, 181 89	31, 533 87	26, 469	20, 505	16, 744 46	15, 038	21, 851 59	26, 463	31, 102	31, 594	
Percent of capacity	34, 363	32, 964	36, 623	33, 862	33, 239	25, 232	15, 116	r 14, 302	45 14, 447	22, 148	24,752	31, 313	34, 040	
Finisheddo Clinkerdo	37, 667 7 30, 522	36, 611 27, 532	33, 244 23, 444	30, 505 20, 232	28, 841 17, 318	30, 095 16, 838	35, 525 20, 954	37, 939 25, 952	7 38, 553 29, 763	7 38, 237 32, 250	39, 948 32, 380	39, 789 30, 999	37, 353 28, 960	
CLAY CONSTRUCTION PRODUCTS	ĺ		·							,	,	,		
Shipments: Brick, unglazed (common and face)														
mil. of standard brick Structural tile, except facingthous. of short tons	686. 0 46. 9	624. 8 44. 4	666, 8 44, 7	610. 0 39. 4	595. 9 40. 7	536, 7 40, 3	342. 4 32. 5	$341.6 \\ 32.0$	322. 8 27. 1	483. 2 37. 4	7 535. 6 40. 6	⁷ 695. 3 40. 7		
Sewer pipe and fittings, vitrifieddodo	190.8	179.8	198.6	186. 3	167. 9	143.3	108. 1	114.6	90.2	128.0	147. 6	165. 9	178. 7	
mil. brick equivalent. Floor and wall tile and accessories, glazed and un-	37.9	35. 9	39. 9	37. 5	38. 0	37.3	31.9	30.8	28.3	34.8	33. 3	39.0		
glazedmil. of sq. ft Price index, brick (common), f.o.b. plant or N.Y. dock	22. 2 141. 3	19.4 141.3	21.3	19. 9 141. 7	18. 9 141. 7	17.7 141.7	16.6	15. 2 141. 4	15.0	19.1	18.0	7 20.0		
1947-49=100 GLASS AND GLASS PRODUCTS	141. 5	171.0	141.6	141.7	141.7	141.7	141.7	141.4	141.4	141. 4	141. 2	141. 2		
Flat glass, mfrs,' shipments (qtrly, total)														
thous, of dol	63, 493 22, 801			67, 055 26, 912			75, 964			59, 908 22, 333				
Plate and other flat glass, shipments	40, 692			40, 143		-	44, 888			37, 575				
Glass containers:‡ Productionthous, of gross	14,845	14, 224	15, 710	12,938	13, 983	11, 451	11, 156	12, 287	12, 520	15, 171	13, 538	14, 127	15, 243	
Shipments, domestic, totaldodo	14, 203	12,665	16, 166	14,052	12,876	11, 576	11,307	11, 472	11, 178	17, 472	10, 951	13, 547	15, 684	
Narrow-neck fooddodododo	1,355	1,340	2, 243	2,747	1, 461	1,043	998	1, 126	1, 112	2, 161	1, 128	1, 186	1, 402	-
glasses, and fruit jars)thous. of gross	3,900	3,619	4, 648	4,322	3,963	3, 466	3, 219	3, 444	3, 247	4,809	2,687	3, 423	4,051	
Beveragedo Beer bottlesdo	1,641 1,968 1,301	1, 172 1, 800 999	848 2, 299 1, 273	610 960 1,310	570 861 1,579	724 1, 012 1, 367	965 1, 273 1, 128	609 1, 163 1, 089	596 1, 086 1, 200	1, 068 2, 338 1, 422	950 1,586 1,151	1,310 2,309 1,243	1,756 3,189 1,360	
Liquor and wine do Medicinal and tollet do Chemical, household and industrial do do	2,779 1,128	2, 594 1, 011	3, 406 1, 248	2, 794 1, 099	3, 156 1, 139	2, 815 996	2, 631 915	2, 867 1, 026	2, 801 995	4, 039 1, 434	2, 385 972	2, 994 985	2, 761 1, 047	
Dairy productsdo	131	130	201	210	147	153	178	148	141	201	92	97	118	
Stocks, end of monthdo	20,748	22, 134	21, 570	19,970	20,932	20, 686	20, 250	20, 613	21,830	19, 410	21, 777	22, 273	21, 657	
GYPSUM AND PRODUCTS							İ							
Crude gypsum, quarterly total: Imports thous. of short tons- Production do do do do do do do do do do do do do	1, 147 2, 626			1, 492 2, 706			1, 509 2, 358			850 2,903				-
Calcined, production, quarterly totaldo	2, 279			2, 293	i		1, 957	1		1,727				
Gypsum products sold or used, quarterly total:	1,059			971			887			743				
Uncalcined uses thous, of short tons Industrial uses do Building uses:	70						71			65				
Plasters: Base-coatdo	317			328			273			. 203				
All other (incl. Keene's cement)do	316						1]	-	222				
Lathmil. of sq. ftdo	514.7 1,530.1 72.9			531.3 1, 561.6 66.0			408.0 1,452.5 51.3			360, 0 1, 205, 0 43, 4				
All other\$do	12. 3			1	<u> </u>	1	<u> </u>			10.1				- [
			TEX	TILE	PROI	DUCTS	<u></u>		1			1	,	
APPAREL													ĺ	
Hosiery, shipmentsthous, of dozen pairs_ Men's apparel, cuttings:¶△	13,743	11, 167	13, 862	13, 321	13, 511	13, 874	11, 640	12, 360	13, 016	14, 734	11, 779	12, 727	14, 332	- -
Tailored garments: Suits thous, of units	1 1, 885	1,032	1,780		1, 684	1,784	1 1, 650	1, 484	1,460	1 1, 795	1, 580	1,620	1 1, 550	
Overcoats and topcoatsdo	1 460	336	548	1 425	332 872		1 170	140 796	172 708	1 225	344 940	504	1 545	
Coats (separate), dress and sportdo Trousers (separate), dress and sportdo Shirts (grouper fabries), dress and sport	1 1, 055 1 8, 935	6, 812	944 8, 520	1 775 1 8, 105	6, 200			6, 296	6,616	1 7, 780	7, 312	1, 040 8, 096	1 965 1 8, 135	
Shirts (woven fabrics), dress and sport thous. of doz. Work clothing:	1 2, 270	1, 424	2, 072	1 2, 095	1, 980	1,972	1 1, 880	1,828	1,840	1 1, 970	1, 592	r 1, 768	1 1, 975	
Dungarees and waistband overallsdo Shirtsdo	1 265 1 355	196 248	280 352		232 316		1 220 1 260	264 252	264 296	1 280 1 350	264 304	308 296	1 280 1 285	
Women's, misses', juniors' outerwear, cuttings:△			0.00-	0.000	0.05				0.105	0.105	200			
Contsthous, of units_ Dressesdo		2, 127 15, 861	2, 693 21, 600	17, 824	2, 276 19, 614	20,022	15, 783	1,700 18,413	2, 185 22, 124 1,016	2, 137 28, 968	26, 512 400	1, 077 24, 792	1, 986 21, 867	
Suitsdo Waists, blouses, and shirtsthous. of doz.	709 1, 402	1	1, 383	Į.	1, 277		700 985	1, 290 1, 239	1,016	1,068 1,669	1, 565	397 7 1, 368	1, 388	
Skirtsdo					907							7 760		1

[†]Revisions for January-March 1960 for clay construction products and for January 1959-February 1960 for glass containers will in the May 1960 SURVEY.

§Comprises sheathing, formboard, and laminated board.

†Data for June, September, and December 1960 and March and June 1961 cover 5-week periods and for other months, 4 weeks.

△Revisions for January 1957-November 1959 are available upon request.

	ī							l						
Unless otherwise stated, statistics through 1958 and descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	1961 April	May	June	July
TEXTILE PRODUCTS—Continued									<u> </u>					
COTTON]
Cotton (exclusive of linters): Production: Ginningsthous. of running bales_ Crop estimate, equivalent 500-lb. bales		140	823	3, 680	8, 424	12, 594	1 13, 340	² 14, 075		³ 14, 265	^ -			228
thous, of bales Consumption \$\frac{1}{2}\$	4 860 8, 683 8, 642 407	562 7, 561 7, 524 215	685 20, 979 20, 875 13, 880	4 801 20, 012 19, 912 11, 249	18, 911 18, 818 7, 847	644 17, 552 17, 463 4, 108	4 726 15, 848 15, 768 2, 326	637 14, 238 14, 165 1, 401	637 12, 760 12, 695 1, 065	314,272 4795 11,022 10,965 776	647 9, 801 9, 749 456	668 r 8, 794 r 8, 744 349	7, 801 7, 757 380	7 13, 918
Public storage and compresses do Consuming establishments do Foreign cotton, total do	6, 661 1, 574 41	5, 919 1, 390 37	5, 860 1, 135 104	7, 689 974 100	9, 957 1, 014 93	12,112 1,243 89	11, 967 1, 475 80	11, 107 1, 657 73	9, 823 1, 807 65	8, 244 1, 945 57	7, 258 2, 034 52	7 6, 354 2, 041 7 50	5, 436 1, 941 44	
Exports do	501 2 29. 6 32. 2	675 1 31. 4 32. 0	113 90 r 32. 4 30. 8	193 22 32. 2 30. 5	439 1 731.5 30.2	721 (⁵) 30. 1 30. 2	982 1 28.7 30.2	979 (5) 27. 6 30. 1	\$45 (3) 26, 9 30, 4	842 3 28. 4 31. 1	584 3 29. 4 31. 4	387 6 29. 6 31. 8	30. 9 32. 2	31.4
Cotton linters: Consumption¶‡ thous, of bales Production‡ do Stocks, end of month‡ do	4 129 52 503	79 r 41 465	88 44 405	4 112 129 386	101 • 226 449	93 221 530	4 108 186 591	90 198 652	95 153 670	4 113 138 681	104 114 662	104 84 594	4 126 50 506	
COTTON MANUFACTURES									•					
Spindle activity (cotton system spindles):¶‡ Active spindles, last working day, totalthous. Consuming 100 percent cottondo	r 19, 305 r 17, 579	r 19, 222 r 17, 521	19, 266 17, 561	19, 259 17, 652	19, 241 17, 618	19, 151 17, 507	19, 085 17, 471	19, 022 17, 450	19, 063 17, 451	19, 058 17, 430	19, 008 17, 360	19, 000 17, 346	18, 966 17, 297	
Spindle hours operated, all fibers, totalmillions_ Average per working daydo Consuming 100 percent cottondo Cotton yarn, natural stock, on cones or tubes: Prices, wholesale, f.o.b. mill:	r 471 r 410, 751	7, 861 7 393 7 7, 153	9, 418 471 8, 605	4 11, 244 450 4 10, 328	9, 204 460 8, 464	8, 923 446 8, 178	4 10, 253 410 4 9, 428	8, 760 438 8, 051	8, 940 447 8, 190	411,196 448 410,253	9, 096 455 8, 330	9, 312 466 8, 514	4 11, 259 450 4 10, 263	
20/2, carded, weavingdol. per lb_ 36/2, combed, knittingdo	. 661 . 938	. 661 . 941	. 651 . 936	. 651	. 646 . 926	. 646 . 926	. 642 . 924	.642 .916	. 629 . 909	. 634 . 911	. 641 . 911	p.641 p.913		
Cotton broadwoven goods over 12 inches in width, production, quarterly mil. of linear yd. Exports thous, of sq. yd. Imports do	2, 422 33, 620 50, 720	41, 045 38, 348	24, 085 37, 632	2,193 28,857 38,823	36, 179 26, 610	34, 502 25, 896	2, 236 40, 810 35, 294	42, 327 26, 326	41, 651 20, 618	2, 245 43, 913 20, 868	38, 473 16, 477	34, 435 20, 764		
Mill margins cents per lb Denim, white back, 10 oz./sq. yd. cents per yd Print cloth, 39-inch, 68 x 72 do Sheeting, class B, 40-inch, 48 x 44-48 do	32. 85 38. 3 18. 0 17. 5	32. 60 38. 3 18. 0 17. 5	32. 92 38. 3 17. 5 17. 4	32. 04 38. 3 16. 5 17. 0	30, 51 38, 3 15, 8 16, 5	29. 78 38. 3 15. 3 16. 6	28, 13 38, 3 15, 1 16, 5	27, 50 38, 3 15, 0 16, 5	26. 71 38. 3 15. 0 16. 3	25, 56 38, 3 15, 0 16, 0	25, 26 38, 3 15, 0 15, 9	24.96 » 38.3 » 15.0 » 15.9		24.67
MANMADE FIBERS AND MANUFACTURES	101.0						440.0							
Fiber production, quarterly total 9 fmil. of lb. Filament varn (rayon and acetate)do. Staple, incl. tow (rayon)do. Noncellulosic (nylon, acrylic, protein, etc.)do	481. 3 172. 2 79. 7 181. 6			447. 6 157. 4 76. 5 168. 7			419.8 146.1 77.9 157.9			444. 8 148. 2 90. 0 169. 7	⁵ 48. 3 ⁶ 29. 6	6 53, 9 6 30, 4	6 52. 4 6 32. 5	
Exports: Yarns and monofilamentsthous. of lb. Staple, tow, and topsdo Imports: Yarns and monofilaments;do Staple, tow, and tops;do	7, 013 3, 716 492 4, 348	8, 513 4, 391 314 3, 532	9, 091 3, 042 477 4, 161	6, 412 3, 591 314 3, 583	6, 994 3, 710 345 4, 171	6, 539 3, 557 290 3, 335	6, 243 3, 766 236 4, 326	8,178 3,029 276 3,323	5, 901 3, 929 444 3, 976	6, 461 4, 036 490 2, 872	8, 046 3, 370 527 2, 277	6, 444 3, 261 504 1, 870		
Stocks, producers', end of month: Filament yarn (rayon and acetate)mil. of lb_ Staple, incl. tow (rayon)do	58. 5 59. 7	62. 8 65. 2	65. 3 61. 0	68. 3 59. 1	68, 3 55, 1	68. 0 51. 1	65. 2 53. 9	63. 6 57. 4	59. 8 58. 4	57.8 61.3	58. 4 61. 3	59, 9 57, 0	60. 8 56. 3	
Prices, rayon (viscose): Yaru, filament, 150 denierdol. per lb Staple, 1.5 denierdodo	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82 . 28	. 82	. 82 . 27	. 82 . 27	₽.82 ₽.26		
Manmade-fiber broadwoven fabrics: Production, quarterly total \$\gamma_1\$, thous, of linear yd. Ruyon and acetate (excl. tire fabrie)do. Nylon and chiefly nylon mixturesdo	608, 629 367, 260 90, 395			563, 969 334, 925 81, 096			585, 723 340, 941 75, 565			577, 928 344, 048 65, 972				
Exports, piece goodsthous. of sq. ydthous. of sq. yd	12, 592	11, 151	11,301	11,409	14, 682	13, 628	12, 464	10, 907	11,331	13, 410	11, 334	11,188		
Imports, rawtthous. of lb. Price, raw, AA, 20-22 denierdol. per lb. Production, fabric, qtrly, totaltthous. of linear yd	608 4, 52 6, 819	594 4. 59	938 4, 79	661 4. 92 6, 739	544 4.86	544 4.75	423 4. 78 6, 679	509 5. 14	342 5, 03	522 5, 12 5, 781	449 5, 09	566 \$ 5. 20		
WOOL														
Wool consumption, mill (clean basis):¶‡ Apparel classthous, of lb_ Carpet classdo	426, 403 411, 635	18, 533 9, 024	20, 444 14, 504	4 22, 649 4 15, 337	17, 629 12, 225	15, 876 11, 736	417, 398 413, 986	16, 865 12, 090		4 22, 598 4 11, 954	20, 144 10, 198	22, 799 10, 641	4 27, 206 4 12, 205	
Wool imports, clean content:do Apparel class, clean content:do 7 Revised. 2 Preliminary. 1 Ginnings to Decem	9, 885	18, 954 7, 597		17, 921 7, 239	17, 632 6, 715 Total gir	15, 182 6, 2 25	,	21, 547 9, 516		24, 430 11, 904 week peri	22, 706 12, 078			6 Dat

⁷ Revised. Preliminary. 1 Ginnings to December 13. 2 Ginnings to January 15. 3 Total ginnings of 1960 crop. 4 Data cover a 5-week period. Less than 500 bales. 6 Data are for month shown. 7 August 1 estimate of 1961 crop. \$Total ginnings to end of month indicated, except as noted. Data for June, September, and December 1960 and March and June 1961 cover 5-week periods and for other months, 4 weeks; cotton stocks and number of active spindles are for end of period covered. Pincludes data not shown separately. Scattered revisions for 1957-60 are available upon request.

Unless otherwise stated, statistics through 1958 and	,			1960		··					1961			
descriptive notes are shown in the 1959 edition of BUSINESS STATISTICS	June	July	August	Septem- ber	October	Novem- ber	Decem- ber	Janu- ary	Febru- ary	March	April	Мау	June	July
TEXTILE PRODUCTS—Continued														
WOOL AND MANUFACTURES														
Wool prices, raw, clean basis, Boston: Good French combing and staple: Graded territory, fine	1. 155 1. 088 1. 225 102. 2	1. 125 1. 070 1. 225 102. 2	1. 125 1. 065 1. 175 101. 0	1. 125 1. 065 1. 175 98. 5	1. 125 1. 036 1. 075 98. 5	1. 125 1. 025 1. 075 97. 2	1. 125 1. 025 1. 075 97. 2	1. 125 1. 025 1. 075 96. 0	1, 125 , 988 1, 075 94, 7	1. 125 . 975 1. 075 93. 5	1.150 .992 1.100 94.7	1. 210 1. 020 1. 125 99. 7	1. 200 1. 022 1. 125	1. 201 1. 010 1. 125
Voolen and worsted woven goods, except woven felts: Production, quarterly totaltthous. of lin. yd Apparel fabries, totaldo Other than Government orders, totaldo Men's and boys'do Women's and children'sdo	80, 719 79, 303 78, 453 32, 288 46, 165			68, 507 66, 974 66, 579 24, 838 41, 741			60, 058 58, 555 57, 046 22, 298 34, 748			63, 816 62, 686 61, 338 25, 132 36, 206				
Prices, wholesale, suiting, f.o.b. mill: Flannel, men's and boy's 1947-49=100 Gabardine, women's and children's do	108. 1 92. 4	106. 3 92. 4	106. 3 92. 4	106. 3 92. 4	106, 3 92, 4	106. 3 92. 4	106.3 90.8	104. 0 90. 8	104. 0 90. 8	104. 0 90. 8	104. 0 90. 8			
		TRAI	NSPOI	RTATI	ON E	QUIP	MENT	1						
AIRCRAFT														
Manufacturers of complete types: Aircraft, engines, propellers, parts, etc.: Orders, new (net), quarterly totaldo Sales (net), quarterly totaldo Backlog of orders, total, end of quarterdo For U.S. military customersdo	2, 607 2, 836 11, 991 5, 229			3, 065 2, 593 12, 463 5, 691			2, 874 2, 841 12, 496 5, 406							
Civilian aircraft: thous. of dol. Airframe weight. thous. of ib. Exports (commercial and civilian) thous. of dol. MOTOR VEHICLES	108, 147 2, 431. 5 37, 985	120, 004 2, 496, 2 72, 573	97, 584 2, 032, 9 46, 641	108, 460 2, 233. 6 59, 244	81, 102 1, 912. 5 30, 589	88, 117 2, 027. 9 37, 580	82, 316 2, 099, 7 36, 253	82, 096 1, 995. 5 20, 195	81, 799 1, 914. 9 28, 282	83, 356 1, 988. 0 32, 590	100, 228 2, 197. 5 38, 634	114, 696 2, 451, 3 28, 516	97, 501 2, 158, 2	
Factory sales, total	717, 366 364 359 605, 582 596, 296 111, 420 89, 022	501, 223 424 414 421, 355 414, 787 79, 444 64, 053	390, 326 358 347 324, 020 320, 681 65, 948 53, 331	463, 943 211 148 386, 694 378, 415 77, 038 66, 006	703, 159 447 396 627, 678 610, 828 75, 934 60, 589	687, 790 338 307 600, 495 580, 677 86, 957 73, 923	613, 905 251 231 520, 714 507, 757 92, 940 79, 802	485, 933 278 278 406, 616 395, 075 79, 039 67, 407	448, 212 198 196 363, 193 351, 137 84, 821 67, 703	526, 056 255 254 425, 892 410, 516 99, 909 79, 573	547, 708 425 425 453, 425 442, 740 93, 858 77, 620	641, 639 375 372 539, 858 529, 397 101, 406 85, 220	397 380 567, 563 557, 055 113, 824	p1488,100 p 1 290 p1399,500 p188,300
Exports, total	29, 216 7, 418 21, 798 38, 077 35, 355	26, 081 6, 460 19, 621 34, 265 30, 988	31, 485 4, 386 27, 099 22, 347 26, 885	14, 411 5, 105 9, 306 24, 717 22, 916	26, 643 14, 182 12, 461 26, 688 24, 811	26, 461 15, 965 10, 496 21, 215 19, 985	30, 897 12, 343 18, 554 29, 065 27, 443	19, 927 10, 315 9, 612 26, 021 24, 293	20, 424 10, 496 9, 928 23, 482 22, 099	27, 314 13, 464 13, 850 24, 268 23, 173	23, 176 9, 589 13, 587 22, 425 21, 684	23, 854 9, 443 14, 411 26, 297 25, 336	24, 247 7, 980 16, 267	
Production, truck trailers: △ Complete trailers, total	5, 286 3, 096 723	3, 925 2, 368 493	4, 134 2, 513 670	3, 615 2, 195 367	3, 771 2, 164 2 184	3, 656 2, 218 2 99	3, 133 1, 879 389	3, 045 1, 738 447	3, 098 1, 817 684	4, 175 2, 460 518	3, 838 2, 102 497	4, 210 2, 304 449		
New passenger ears dodo	595, 864 85, 535	546, 535 79, 674	525, 400 81, 440	458, 765 76, 072	547, 461 74, 158	543, 042 67, 477	544, 278 73, 250	413, 563 62, 307	374, 877 59, 322	480, 067 72, 487	r3499,504 r 3 74, 519	³ 546, 173 ³ 85, 730	573, 422 81, 469	
RAILROAD EQUIPMENT			ļ				•					}		
American Railway Car Institute: Freight cars: Shipments, total	6, 218 3, 873 3, 873 2, 345 316 249 249 67	4, 149 2, 737 2, 650 1, 412 1, 331 672 672 659	4, 315 2, 506 2, 450 1, 809 1, 334 709 708 625	4, 355 2, 984 2, 929 1, 371 2, 156 2, 150 2, 150 6	4, 657 3, 185 3, 160 1, 472 5, 664 906 906 4, 758	3, 944 2, 210 2, 205 1, 734 3, 732 2, 692 2, 692 1, 040	4, 291 2, 661 2, 642 1, 630 2, 174 1, 484 1, 465 690	3, 515 2, 261 2, 261 1, 254 1, 339 427 427 912	1, 958 757 757 1, 201 1, 536 438 438 1, 098	3, 874 2, 180 2, 180 1, 694 1, 802 1, 795 1, 789	2, 933 1, 156 1, 156 1, 777 2, 040 824 824 1, 216	3, 360 1, 588 1, 588 1, 772 3, 651 2, 030 2, 030 1, 621	2, 085 2, 085 1, 057 1, 217 1, 082 1, 079	
Unfilled orders, end of month, total do Equipment manufacturers, total do Domestic do Railroad and private-line shops, domestic do	29, 770 14, 349 14, 134 15, 421	26, 798 12, 440 12, 300 14, 358	23, 951 10, 773 10, 688 13, 178	21, 692 9, 874 9, 844 11, 818	22, 905 7, 616 7, 611 15, 289	22, 781 8, 178 8, 178 14, 603	21, 070 6, 857 6, 857 14, 213	18, 894 5, 023 5, 023 13, 871	18, 429 4, 669 4, 669 13, 760	15, 807 4, 284 4, 278 11, 523	13, 664 3, 902 3, 896 9, 762	13, 970 4, 344 4, 338 9, 626	11, 830 3, 341 3, 332	
Passenger cars (equipment manufacturers): Shipments, total	13 13 282 282	7 7 315 315	27 27 288 288	32 32 256 256	33 33 223 223	21 21 202 202	26 26 176 176	14 14 162 162	31 31 131 131	44 44 112 112	31 31 81 81	18 18 116 116	294	
Freight cars (class I): Number owned or leased, end of monththous. Held for repairs, percent of total owned. Locomotives (class I): Diesel-electric and electric:	1, 674	1, 672 8. 6	1, 672 8. 8	1,668	1, 666 8. 9	1, 664 9, 2	1, 662 9, 4	1, 659 9. 7	1.654 9.9	1,650 9.6	1, 646 9. 7	1, 642 9. 9	9. 3	
Owned or leased, end of mo. No. of power units. Serviceable, end of month	148 190			27, 383 89 119			28, 911 27, 095 32 122							
dustrial types)‡number_	68	3 8	23	23	55	72	66	56	61	106	64	38		

r Revised. r Preliminary. 1 Preliminary estimate of production. 2 Excludes data for van bodies. 3 Includes estimate for one State.

deposition of 1957 (except for detachable van bodies) are available upon request.

Occurresy of R. L. Polk & Co.; republication prohibited. Alaska and Hawaii are included.

Scattered revisions for woolen and worsted goods production (1958), aircraft exports (1958-59), motor vehicle exports and imports (1958-59), truck registrations (1958-May 1959), freight car new orders (1955-59), and for locomotive exports (1959) are available upon request.

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

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