survey of CURRENT—— BUSINESS——



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Murray F. Foss Editor

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Billy Jo Hu

Graphics

STAFF CONTRIBUTORS TO THIS ISSUE

Business Review and Features:
Francis L. Hirt
Robert B. Bretzfelder
Genevieve B. Wimsatt
Marie P. Hertzberg
Leonard G. Campbell
Martin L. Marimont

Article:

Charles S. Friedman Robert M. Wiley

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The Business Situation

BUSINESS activity in August differed little from the July pace, after allowing for the usual seasonal movement between the 2 months. The rate so far in the third quarter, however, is well above that of the second. Important economic measures for August such as income, employment, and industrial production did not change much from July, on a seasonally adjusted basis. In part, the August picture reflected the effects of the automobile shutdown and the marked reduction in steel output associated with liquidation of steel stocks which had been built up earlier. Most other elements of the economy were about the same as the month before, as the details on income and employment indicate.

Brighter spots in current developments are the rise in business plant and equipment expenditures, outlined in another section of this review, and the resumption of the uptrend in State and local outlays, which dipped temporarily in the second quarter. On the other hand, housing activity, which spurted in the spring months, has slowed down this summer, reflecting a moderate decline in housing starts in the past 2 months. The strong upward movement in retail sales, evident in June and July, was not maintained in August, on the basis of advance reports. On balance, with activity at the start of the third quarter already at a high point, a good rise in GNP over the second quarter is assured.

Employment and income little changed

Nonfarm establishment employment rose a little less than seasonally in August, and at 57.3 million stood some 1.3 million higher than the August 1962 total. Manufacturing fell by approximately 100,000 over the month, in part

because of a decline in primary metals but mainly because of a rather sharp drop in the transportation equipment industry. The latter development may be considered an irregular change—due to the early shutdown for model changeovers in the automobile industry—which will tend to average out the following

BUSINESS INVESTMENT

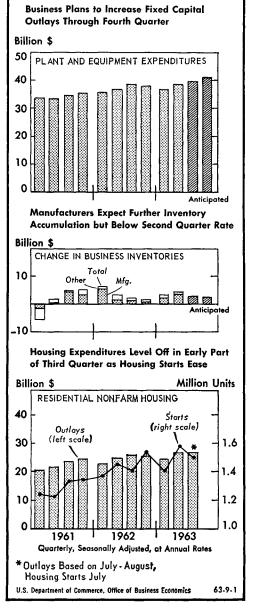
month. Otherwise there was a very small improvement in nonmanufacturing and public (mainly State and local) employment. The seasonally adjusted rate of unemployment edged down a bit, from 5.6 to 5.5 percent of the civilian labor force.

With payrolls about unchanged from the month before, personal income rose only \$0.7 billion to a seasonally adjusted annual rate of \$465 billion; the year-ago total was \$445 billion. The rise over the month was accounted for by small increases in proprietors' income, interest, and transfer payments.

Retail sales rate above second quarter

The upward momentum in retail sales that was evident in June and July. when monthly increases of 1 percent were registered, did not extend into August, according to the preliminary Census data. However, because of the higher level achieved thus far, the thirdquarter seasonally adjusted sales rate is running a full 2 percent higher than the second-quarter average and some 5½ percent above the corresponding 1962 figure. The June and July improvement, it will be recalled, followed a period of almost 6 months' duration during which sales were little changed. aside from the usual seasonal movements.

Spending in nondurable goods stores in August increased again, paced by a rather sharp gain in department store sales. Durable goods sales, however, fell back from the July rate mainly because of an apparently greater than seasonal decline in purchases of new automobiles, a development attributable to the limited supply of new cars in dealers' hands. Last year a similar pattern showed up toward the end of the model year: Seasonally adjusted sales in both August and September were clearly below both the average



for the first 7 months of 1962 and the rate in the closing quarter.

Steel decline flattening out

The steel industry appears to have largely completed its downward adjustment in production following the earlier stockpiling. In late August and early September, the weekly rate of steel ingot production was running about the same as the August average; the halt in the downturn was partly foreshadowed by the July improvement in new orders received by producing mills. For August as a whole, output declined by about one-tenth on a seasonally adjusted basis, the second successive month of sharp decline. From the May peak the cutback has amounted to some 20 percent.

At the moment, steel users are liquidating part of the steel inventories that were accumulated after the first of this year. Gaged by what took place in 1962, this year's accumulation by metal fabricators appears large: the 3.1 million tons of finished steel added to consuming manufacturers' stocks from the end of 1962 through July (unadjusted for seasonal change) matched the volume accumulated from the fourth quarter of 1961 to the peak in April 1962. The earlier buildup, however, took place over a 5-month period as against 7 months this year. Moreover, if the additions of finished steel by warehouses and by the producing mills are taken into account, the recent buildup appears to have been about 1 million tons smaller than in 1962. Most important, consumption by steel users is running at least 5 percent higher than a year ago. With prospects on balance favorable for steel-using industries, the inventory cutting now underway will tend to be limited and

an expansion in steel output can be looked for in the coming quarter.

Auto production scheduled to rise

In the automobile industry, August production reflected plant shutdowns for model changeovers; only 156,000 units were produced last month. By the end of August, all producers were turning out the new 1964 models, though in relatively small volume.

Activity in the industry will be at least an important sustaining force in the economy in the few months ahead in view of the fall production schedules that have been mentioned by industry sources. September output is expected to rise to more than 500,000 units, and

fourth-quarter schedules at present call for a record assembly of more than 2.1 million units. Whether auto output will give the economy an additional lift over and above the high levels of late spring and summer—seasonal factors aside—will depend, of course, on how consumers react to the 1964 models, and it is too early to come to any firm determination on that score. Aside from the early postwar period, there have not been 3 successive years of high-level automobile purchases. But incomes are moving higher, consumers have favorable short-run income expectations, and credit is being used freely but not excessively.

Corporate Profits and National Income in Second Quarter 1963

CORPORATE profits before taxes, as measured for national income purposes, rose about \$1½ billion in the second quarter of 1963 to reach a near-record \$50 billion seasonally adjusted annual rate. The latest advance more than offset the small dip that had occurred during the winter quarter and carried the total to a new high for the current business expansion.

The strength shown by profits in the recent period has been exceptional for this stage of the upturn, which is now past its ninth quarter. For the last year and a half, corporate profits have been keeping pace with rises in real corporate output, if allowance is made

for changes in depreciation regulations. This is in sharp contrast to the weakening in the profit-output ratio that took place at a much earlier point in previous business expansions.

Total cash flow of corporations has also risen as a result of increasing depreciation charges. The rising trend of profits from corporate operations, together with the step-up in other internally generated funds, is a favorable factor in the business situation.

Profits at peak

Taking advantage of the new depreciation guidelines issued by the

Table 1.—Corporate Gross Product

[Percent distribution]

	1959	1960	1961	1962		19	60			19	61			19	62		19	63
					I	II	III	īv	I	11	III	IV	I	II	III	IV	I	II
Corporate gross product	100.0	100.0	100.0	100.0	100.0	100,0	100.0	100, 0	100.0	100, 0	100, 0	100.0	100, 0	100.0	100.0	100.0	100.0	100, 0
Indirect taxes Capital consumption allowances Income originating in corporate business. Compensation of employees Net interest Profits before tax, including inventory valuation adjustment	64. 1	10. 4 9. 1 80. 4 65. 1 . 2 15. 1	10. 8 9. 4 79. 8 65. 0 . 3 14. 5	10. 7 10. 0 79. 3 64. 5 . 3	10. 2 8. 9 80. 8 64. 4 . 2 16. 2	10. 4 9. 0 80. 5 65. 0 . 2	10. 4 9. 1 80. 4 65. 5 . 2 14. 7	10. 6 9. 3 80. 0 65. 5 . 2 14. 3	10. 8 9. 5 79. 7 66. 0 . 3	10. 7 9. 4 80. 0 65. 1 . 3	10. 8 9. 4 79. 8 65. 0 . 3	10. 8 9. 2 80. 0 64. 0 . 3	10. 7 10. 0 79. 2 64. 4 . 3	10. 7 10. 0 79. 3 64. 7 . 3	10. 7 10. 0 79. 3 64. 8 . 3	10. 7 10. 0 79. 3 64. 1 . 4	10.8 10.0 79.2 64.2 .4 14.6	10. 7 9. 9 79. 3 64. 2 . 3

Table 2.—National Income by Type of Income (I-8, I-9)

[Billions of dollars]

	[Billior	ns of do	ollars]					
	1960	1961	1962		1962		19	63
				п	Ш	IV	I	п
-			E	Seaso	onally :	adjuste rates	ed at a	nnual
National income	414.5	426. 1	453.7	452. 4	455. 5	462. 2	466.7	474.6
Compensation of employees	293.6	302. 1	322. 9	322.5	325. 3	327.7	332.0	338.7
Wages and salaries Private Military Government civilian Supplements to wages and	222. 9 9. 9	278. 8 227. 0 10. 2 41. 6	297. 1 241. 6 10. 8 44. 7	296. 8 241. 7 11. 0 44. 1	299. 4 243. 7 10. 7 45. 0	301. 5 244. 7 10. 5 46. 3	304. 5 246. 7 10. 7 47. 1	310. 8 252. 2 10. 8 47. 8
salaries	22.3 11.3 11.0	23. 3 11. 9 11. 4	25. 9 13. 7 12. 1	25. 7 13. 7 12. 0	25. 9 13. 8 12. 2	26. 2 13. 8 12. 3	27. 5 15. 0 12. 4	27. 9 15. 3 12. 6
to private pension and welfare funds	8.6	8.9	9.5			-		
Other	2.4	2. 4	2.6					
Proprietors' income	46. 2	48.1	49.8	49.6	49.8	50.3	50.7	50.0
Business and professional Income of unincorporated en-	34. 2	35. 3	36. 5	36. 5	36. 6	36. 9	37. 2	37. 4
terprisesInventory valuation adjust-	34. 2	35. 3	36. 5					
mentFarm	1 12.0	12.8	13. 3	13. 1	13. 2	13. 4	13. 5	12.6
Rental income of persons	12.1	12.1	12.0	12.0	12.0	12.0	12.0	12.0
Corporate profits and inventory valuation adjustment	44.5	43.8	47.0	46.5	46. 1	49.3	48.8	50. 1
Profits before tax	22. 3 22. 0 14. 5	43. 8 22. 0 21. 8 15. 3 6. 5	46. 8 22. 2 24. 6 16. 6 8. 1	46. 7 22. 1 24. 6 16. 4 8. 2	46. 2 21. 9 24. 3 16. 5 7. 8	48. 4 22. 9 25. 5 17. 1 8. 4	48. 3 22. 9 25. 4 17. 1 8. 3	51. 0 24. 2 26. 8 17. 6 9. 2
Inventory valuation adjustment	. 2	.0	. 2	2	1	.9	.4	8
Net interest	18.0	20.0	22.0	21.7	22. 3	23.0	23.3	23.7

Table 3.—Corporate Profits (Before Tax) and Inventory Valuation Adjustment, by Broad Industry Groups (VI-10)

[Billions of dollars]

				1962		190	63
1960	1961	1962	11	ш	IV	I	п
			Seaso	onally :	adjuste rates	d at an	nual
44.5	43.8	47.0	46.5	46.1	49.3	48.8	50.1
23.0	22.0	24.5	24.1	24.7	25. 2	24. 2	26.0
11.6 11.4	11. 1 10. 9	13. 2 11. 3	12. 7 11. 3	13. 5 11. 3	13. 7 11. 6	13. 2 11. 0	14. 5 11. 5
7.0	7. 2	7.6	7.5	7.6	7. 9	8. 1	7.9
14. 4	14.6	14.9	15.0	13.8	16, 2	16, 4	16, 2
	44.5 23.0 11.6 11.4 7.0	44.5 43.8 23.0 22.0 11.6 11.1 11.4 10.9 7.0 7.2	44.5 43.8 47.0 23.0 22.0 24.5 11.6 11.1 13.2 11.4 10.9 11.3 7.0 7.2 7.6	Seasc 44.5 43.8 47.0 46.5 23.0 22.0 24.5 24.1 11.6 11.1 13.2 12.7 11.4 10.9 11.3 11.3 7.0 7.2 7.6 7.5	1960 1961 1962 II IIII Seasonally 3 44.5 43.8 47.0 46.5 46.1 23.0 22.0 24.5 24.1 24.7 11.6 11.1 13.2 12.7 13.5 11.4 10.9 11.3 11.3 11.3 7.0 7.2 7.6 7.5 7.6	1960 1961 1962 II III IV Seasonally adjuste rates 44.5 43.8 47.0 46.5 46.1 49.3 23.0 22.0 24.5 24.1 24.7 25.2 11.6 11.1 13.2 12.7 13.5 13.7 11.4 10.9 11.3 11.3 11.3 11.6 7.0 7.2 7.6 7.5 7.6 7.9	1960 1961 1962 II III IV I

Table 5.—National Income by Corporate and Noncorporate Form of Organization (I-14)

[Billions of dollars]

	113 01 0							
					1962		19	63
	1960	1961	1962	II	III	IV	I	II
				s		lly adj nual ra	usted a	it
National income	414.5	426. 1	453. 7	452. 4	455. 5	462. 2	466.7	474.6
Income originating in corporate business	226. 2	228.0	244. 1	244.0	245. 0	248. 4	250. 3	256. 5
Compensation of employees Wages and salaries Supplements to wages and salaries		185. 7 169. 7 16. 0	198. 6 180. 9 17. 7				203. 2 184. 3 18. 9	207. 7 188. 5 19. 2
Corporate profits and inventory valuation adjustment ¹		41. 4 41. 5 22. 0 19. 4	44. 4 44. 2 22. 2 22. 1	44. 0 44. 2 22. 1 22. 1 2	43.6 43.7 21.9 21.8	46. 5 45. 6 22. 9 22. 7	46.0 45.6 22.9 22.7	47. 6 48. 5 24. 2 24. 3
Net interest	.6	. 9	1.0	1.0	1.1	1.1	1.1	1.1
Income originating outside corporate business	188. 2	198.0	209. 6	208. 4	210.5	213.8	216. 4	218. 1

^{1.} Excludes profits originating in the rest of the world.

Table 6.—National Income by Industry Division (I-11)

[Billions of dollars]

		}			1962		19	63
	1960	1961	1962	II	III	IV	I	II
				s		lly adj nual ra	usted a tes	t
All industries, total	414.5	426 .1	453 .7	452.4	455 .5	462.2	466.7	474.6
Agriculture, forestry, and fisheries	17.3	18.3	18. 9	18.8	18. 7	19.1	19.3	18, 4
Manufacturing Durable goods industries Nondurable goods industries	71.9	120, 1 70, 7 49, 5	130. 5 78. 5 52. 1	130. 8 78. 4 52. 4	131. 7 79. 4 52. 3	132. 0 79. 5 52. 5	132. 3 79. 9 52. 4	137. 0 83. 4 53. 6
Wholesale and retail trade	67. 7	69. 5	73.6	73.4	73. 3	75. 6	77.0	77. 6
Finance, insurance, and real estate	42.6	44, 1	46.1	45. 9	46. 1	46. 7	47. 3	47. 9
Transportation	17. 9	17.7	18. 5	18. 5	18. 6	18.7	18. 6	19. 1
Communications and public utilities.	16.8	17.4	18. 3	18.2	18.4	18.6	19. 1	19. 0
Services	49.1	51.9	55. 4	55.0	55. 9	56.7	57. 5	58.6
Government and government enter- prises	52.5	56. 3	60.4	59. 9	60.5	61.8	62. 9	63.8
Other	29.6	30.6	32. 1	31.9	32.4	32.9	32.6	33.2

Table 4.—Corporate Gross Product

[Billions of dollars]

					[Dill	ions or c	ionarsj											
						19	60			19	61			19	62		190	63
	1959	1960	1961	1962	I	II	Ш	ıv	I	II	III	IV	I	п	111	IV	I	11
_									Sea	asonally	adjuste	d at an	nual rat	es			···········	
Corporate gross product	272.1	281.2	285.6	307.9	283.9	283.5	280.7	276.8	273.4	283.9	287.7	297.4	301.8	307.5	309.2	313.3	316.2	323 .
Indirect taxes Capital consumption allowances Income originating in corporate business Compensation of employees Net interest Profits before tax, including inventory valuation adjustment 1	27. 0 24. 3 220. 8 174. 5 . 9 45. 4	29. 4 25. 6 226. 2 183. 0 . 6 42. 6	30. 8 26. 8 228. 0 185. 7 . 9 41. 4	33.0 30.8 244.1 198.6 1.0	29. 1 25. 4 229. 4 182. 7 . 6 46. 1	29. 6 25. 6 228. 3 184. 4 . 6 43. 3	29. 3 25. 7 225. 8 183. 8 . 6 41. 3	29. 5 25. 9 221. 5 181. 3 . 7 39. 6	29. 5 26. 1 217. 8 180. 4 . 8	30. 3 26. 6 227. 0 184. 7 . 9 41. 4	31. 2 26. 9 229. 7 187. 2 . 9 41. 6	32. 1 27. 5 237. 8 190. 5 . 9 46. 3	32. 4 30. 3 239. 0 194. 4 1. 0	32.9 30.7 244.0 198.9 1.0	33. 1 31. 0 245. 0 200. 4 1. 1	33.6 31.3 248.4 200.9 1.1	34. 2 31. 7 250. 3 203. 2 1. 1 46. 0	34. 7 32. 1 256. 8 207. 7 1. 1

^{1.} Excludes profits originating in the rest of the world.

Treasury, corporations stepped up depreciation charges and lowered the level of book profits by approximately \$2½ billion beginning in 1962. If allowance is made for these changes (see chart), profits reached a new high in the closing quarter of 1962, surpassing for the first time in this business recovery the previous cyclical peak recorded in the second quarter of 1959. In the spring quarter of 1963, corporate earnings on the old basis were \$2½ billion above the second-quarter 1959 high and \$1 billion above the peak in the fourth quarter of 1962.

Book profits of corporations, which include gains arising from the difference between replacement costs and acquisition costs of inventories, rose substantially more from first to second quarter than did corporate earnings exclusive of such gains. The sharper rise in book profits—\$2\% billion, compared with the increase of \$1\% billion on the national income basis—reflected a rise in prices of goods held in inventory generally, and in particular, for steel, lumber, sugar, and other food products.

After-tax profits at peak

After-tax profits, which beginning in 1962 reflect the investment tax credit as well as revised depreciation rules, were at a record high on both the new and old basis. At nearly \$27 billion in the spring quarter, profits after taxes were up about \$1\% billion from the preceding two quarters. Overall, aftertax profits have been affected to only a minor extent by last year's tax law changes. About half the reduction in before-tax profits caused by the changes in the depreciation allowances are reflected in lowered profits after tax, but nearly all of this decline has been offset by lower tax liabilities due to the investment tax credit.

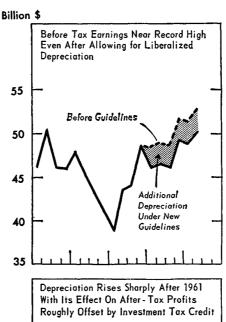
On an industry basis, the second-quarter rise in profits centered entirely in durable goods manufacturing; profits in other industries were little changed. Before-tax profits of durable goods producers rose \$1½ billion after a year of comparative stability. This increase paralleled the upsweep in durable goods output—two-thirds of the advance in GNP in the second quarter occurred in durables—and to a con-

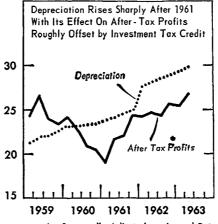
siderable extent reflected increased sales by steel and motor vehicle producers. Changes in other durable goods industries were small and tended to be offsetting.

Corporate gross product

The percentage table on page 2, along with table 4, revise and update the annual and quarterly estimates of corporate gross product which were first presented in the November 1962 issue of the Survey. In contrast to the estimates given in November, the figures used here, beginning with the first quarter of 1962, reflect the effects of the new depreciation guidelines, as measured by the OBE study reported in the July Survey. These legal changes in depreciation were mainly responsible for the abrupt shifts in the shares of corporate gross product accounted for by profits and depreciation.

CORPORATE PROFITS IN 2D QUARTER 1963





Quarterly, Seasonally Adjusted, at Annual Rates

U.S. Department of Commerce, Office of Business Economics 63-9-2

Of particular interest is the highly unusual cyclical stability shown by the profits share of corporate gross product for the last six quarters. Similarly, the proportion received by labor has been equally stable. From a cyclical low of 13½ percent reached in the second quarter of 1961, the profits share of corporate output rose to more than 15 percent in the next few quarters. Since then the profits share has held relatively steady, if adjustment is made for the tax rule changes.

The recent steadiness in the profits and wage shares of corporate gross product is in sharp contrast to developments which had taken place by this stage of the two previous business cycles. About a year after the 1954 and 1958 low points in economic activity, payrolls per unit of real corporate output began to climb, while profits per unit began to fall off markedly. For the first three or four quarters following the 1961 low point, these shares exhibited their usual early recovery pattern of unit profits expansion and unit labor cost reduction. For the next six quarters—the fourth through ninth quarters of expansion—both profits (adjusted for the tax changes) and compensation of labor per unit of real output have shown little change.

National income up

With the economy continuing to move ahead during the spring quarter, national income rose by nearly \$8 billion to reach a \$474% billion annual rate. In addition to the gain of \$11/2 billion in the profits share, there was a spurt of \$5½ billion in private wage and salary payments. Although a substantial part of the payroll gain occurred in durable goods manufacturing industries, the degree of concentration was much less than that noted for the profits share. Increases in steel and auto payrolls accounted for about \$1 billion of the wage and salary advance, while the remainder of the private payroll gain was widespread, with all major industries showing moderate but significant advances.

Most other national income shares—government payrolls, noncorporate business income, rent, and net interest—were up slightly or unchanged.

Plant and Equipment Programs, Second Half 1963 Continued Rise Projected

BUSINESSMEN increased their expenditures on new plant and equipment from the first to the second quarter of this year, and expect to further expand spending to record seasonally adjusted annual rates of \$40 billion and \$41 billion in the third and fourth quarters. These programs, reported in the latest Office of Business Economics-Securities and Exchange Commission intentions survey conducted in August, mark a resumption of the advance which began in mid-1961, but which was interrupted by minor declines in expenditures in the fourth quarter of 1962 and the first quarter of this year.

The current survey indicates that businessmen have made only minor adjustments to their 1963 spending programs reported last February: The expected total of \$39.1 billion for the year is virtually the same as planned 6 months ago. Revisions in annual

capital spending budgets among the major industry groups were generally small (see table 8).

More importantly, outlays in the second quarter were only slightly below the amount anticipated for this period in the survey taken 3 months ago. This contrasts with the substantial downward adjustment from planned spending during the short subcycle in fixed investment last winter.

The higher volume of investment scheduled for the remainder of 1963 will be an important expansive factor in the near-term economic activity. Current investment reflects rising demand in most major sectors, and a considerably improved funds position as increasing profits have been supplemented by tax savings through the new depreciation guidelines and the investment tax credit.

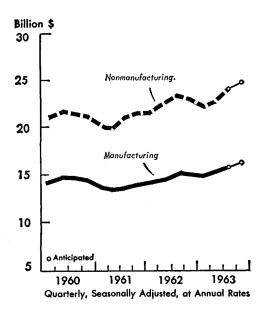
Expenditures for new plant and equipment in 1963 are scheduled 5 percent higher than in 1962. Railroads and durable goods manufacturers are projecting advances of one-fourth and one-tenth which, if realized, would about match last year's gains. Transportation companies other than railroads, and mining firms are budgeting lower capital expenditures for 1963 in contrast to substantial increases recorded last year.

Manufacturing investment

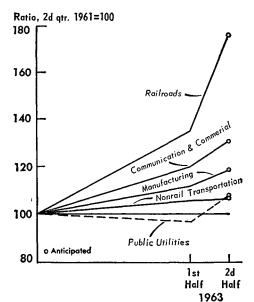
Manufacturers' programs, as reported in the current survey, confirm previous indications of a strengthening of investment in this sector. Manufacturing was one of the relatively weak areas of investment in the economy during the 1959-60 expansion and subsequent contraction. Except for a small decline last winter, expenditures for new plant and equipment have risen steadily between mid-1961 and the second quarter of 1963. The 2-year rise averaged a little less than 2 percent per quarter; increases are planned for

BUSINESS PLANT AND EQUIPMENT EXPENDITURES

Upturn From First Quarter Is Expected To Continue Throughout 1963

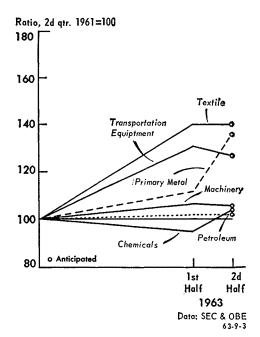


MAJOR INDUSTRIES Railroads and Public Utilities Anticipate Strongest Advances in Second Half 1963



MANUFACTURING

Primary Metal and Chemical Firms Account for Most of Projected Second Half Increase



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

the rest of this year at 3 percent per quarter.

Durable goods manufacturers' plans contribute strongly to this year's investment picture. Expenditures on plant and equipment for this group in the second quarter aggregated \$7% billion at a seasonally adjusted annual rate, making an uninterrupted advance of one-third from the cyclical low in mid-1961. The further increases now programed would bring fourth-quarter expenditures close to a new record.

The iron and steel industry, which is undertaking a very large modernization program, is planning outlays of \$1.2 billion this year—up 13 percent from 1962. Actual expenditures in the second quarter matched earlier anticipations and steep rises are listed for the rest of this year.

Each of the other major durable goods industries, except nonelectrical machinery, is also programing an appreciable increase in plant and equipment expenditures this year, and generally expects gradually rising investment rates throughout 1963, after allowance for seasonal movements. Nonelectrical machinery producers are planning a moderate reduction in their expenditures from the record high of \$1.3 billion in 1962.

Motor vehicle and nonautomotive transportation equipment producers are projecting the largest year-to-year increases in expenditures of any of the durable goods industries. The longer term investment trends of the two industries have been quite different. For the motor vehicle industry, this year's expenditures would be less than threefifths of the previous high in 1956, but for firms in aircraft, railroad equipment, and shipbuilding, this year's capital outlays may reach a new record. The moderate rise now reported by the electrical machinery industry would maintain that industry's 1963 expenditures at the high levels of recent years and is in contrast to the small decline programed 6 months ago.

Nondurable goods producers anticipate expenditures of \$7.8 billion in 1963, a 2-percent rise above 1962. Successive increases of 3 percent per quarter are scheduled for the third and fourth quarters, as compared with an average quarterly rate of gain of somewhat under 1 percent over the past 2 years.

The acceleration in investment indicated for the rest of this year in the nondurable goods group is to an important extent due to substantial expansion by the chemical industry. 1963 expenditures by the industry are now expected to reach a record \$1.7 billion. Actual second-quarter outlays were a little under the previously anticipated total, but large advances are scheduled for the remaining months.

Textile manufacturers, having increased expenditures for new plant and equipment considerably last year, anticipate a smaller advance in 1963. The industry expects to spend at a rather steady rate through the fourth quarter. Petroleum and rubber manufacturing companies are planning to maintain 1962 investment rates in 1963.

Table 7.—Expenditures for New Plant and Equipment by U.S. Business, 1961-63

[Billions of dollars]

		Annual					<u>ر</u>	uart	erly,	una	djuste	ed						Quar	terly,	season	nally	adjust	ed at	annu	al rate	s	
					196	31			19	962			1	963			19	61			19	62			19	963	
	1961	1962	19632	I	п	ш	ıv	I	п	ш	IV	Ι	II	III 2	IV 2	I	II	ш	IV	I	II	III	IV	I	II	III 2	IV 2
All industries.	34, 37	37, 31	39, 09	7. 57	8, 61	8, 65	9, 54	8, 02	9, 50	9, 62	10. 18	8, 25	9, 74	10, 09	11.00	33, 85	33, 50	34, 70	35. 40	35. 70	36, 95	38. 35	37. 95	36, 95	38, 05	39, 95	41, 15
Manufacturing industries	13, 68	14, 68	15, 59	3, 00	3, 46	3. 34	3, 88	3, 14	3, 69	3, 72	4, 13	3, 27	3, 92	3. 92	4, 49	13. 75	13, 50	13, 65	14, 00	14, 20	14, 45	15, 05	15. 00	14, 85	15, 30	15.85	16, 30
Durable goods industries Primary iron and steel Primary nonferrous metal Electrical machinery & equipment Machinery, except electrical Motor vehicles and parts.	1. 13 . 26 . 69 1. 10	1. 10 . 31 . 68 1. 27	1. 24 . 43 . 73 1, 17	. 28	. 28	. 26	. 30	. 22	. 28	1.79 .29 .08 .17 .32 .22	. 31	1, 62 . 23 . 09 . 15 . 27 . 19	. 30	. 34	90	1 25	1 05	1 1 10	1 10	6, 55 1, 00 , 25 , 70 1, 15 , 80	1 10	1 20	1. 10 . 35 . 70 1. 25	1. 05 . 40 . 75 1. 20	7. 65 1. 15 . 40 . 75 1. 15 1. 05	1. 35 . 45 . 75 1. 20	8. 10 1. 40 5 . 50 . 70 1. 15 1. 00
Transportation equipment, exclud- ing motor vehicles Stone, clay and glass Other durable goods ³	. 38 . 51 1. 45	. 47 . 58 1. 79	. 53 . 61 2. 08	.09	. 10 . 12 . 36	. 12	. 16	. 09 . 12 . 38	. 11 . 16 . 44	. 13 . 14 . 44	. 15 . 16 . 53	. 12 . 13 . 44	. 13 . 16 . 51	. 13 . 15 . 52	. 16	. 40	.40	. 35	. 40	. 40	. 40	. 50	. 55	. 50	. 55	. 50	. 55
Nondurable goods industries Food and beverage Textile. Paper Chemical Petroleum and coal Rubber Other nondurable goods 4	. 50	. 99 . 61	. 72 1. 66 2. 78	. 16	. 17	. 16	. 18	.15	. 18	1. 93 . 24 . 15 . 18 . 37 . 76 . 06 . 16	. 20	. 14	. 18 . 40 . 70 . 06	. 19 . 41 . 70 . 06	. 21 . 50 . 78 . 06	. 75 1. 50 2. 70	. 70 1. 65 2. 75	$egin{array}{c c} .65 \\ 1.65 \\ 2.85 \\ \end{array}$	7.60 1.05 .50 .70 1.65 2.80	7.60 .95 .55 .70 1.70 2.85	7.50 1.00 .60 .70 1.55 2.70	7, 80 1, 00 . 65 . 70 1, 50 3, 10	7, 70 1, 00 . 65 . 75 1, 50 2, 85	7.50 .95 .65 .65 1.60 2.80	7.65 .95 .65 .70 1.55 2.80	. 75 1. 65	8, 20 1, 10 65 80 1, 80 2, 75
Mining	. 98	1.08	1.04	.21	. 26	. 25	. 26	. 26	. 27	. 28	. 27	. 24	. 26	. 27	. 27	. 95	1,00	1.00	1.00	1, 15	1.05	1, 10	1.00	1,05	1.00	1, 05	1,00
Railroads	. 67	. 85	1.07	.17	. 18	. 16	. 16	. 16	. 26	. 24	. 20	. 21	. 28	.28	.31	.70	.70	. 65	. 60	.70	. 95	1,00	.80	. 90	1.00	1, 20	1, 25
Transportation, other than rail	1, 85	2, 07	1, 90	. 41	.48	. 47	. 50	. 47	. 60	. 50	. 50	. 39	. 54	.46	. 51	1.75	1, 80	1. 90	1, 95	2.05	2, 25	2, 00	1, 90	1.70	2, 05	1, 85	1, 95
Public utilities	5. 52	5.48	5, 64	1,09	1, 39	1.50	1.54	1, 06	1, 37	1.54	1, 52	1, 04	1.40	1, 59	1.61	5, 35	5, 50	5, 65	5, 55	5, 15	5. 40	5, 75	5, 45	5, 20	5. 45	5, 95	5, 85
Communications	3, 22	3, 63	10 00	[.75	.81	.78	. 88	.88	. 93	. 87	. 95	. 85	. 95). ra	9 01	[3, 20	3, 15	3, 20	3, 35	3.70	3, 65	3, 60	3, 60	3, 55	3, 65]	
Commercial and others 5	8, 46	9, 52	13.86	1. 94	2, 04	2, 16	2, 32	2, 06	2, 37	2, 48	2, 60	2, 26	2, 41	3.58	3.81	8, 15	7, 90	8, 60	9,00	8,75	9, 25	9, 85	10, 20	9, 65	9, 65	14, 10	14, 75

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

account.

2. Estimates are based on anticipated capital expenditures reported by business in August 1963. The estimates for the third and fourth quarters of 1963 have been adjusted when necessary for systematic tendencies in anticipatory data.

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

^{4.} Includes apparel, tobacco, leather, and printing-publishing. 5. Includes trade, service, finance, and construction.

NOTE: Details may not add to totals due to rounding

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

Communication and commercial investment continue rise

Communications and commercial firms, which have progressively expanded investment in recent years, plan further increases to a record \$14 billion in 1963. Expenditures are projected in a rising trend through the third and fourth quarters. Actual outlays, however, fell below anticipations in both the first and second quarters this year. If current expectations are realized, expenditures for the year would be up 5 percent—a somewhat smaller gain than that recorded in 1962.

Within the commercial group, there is a slowing in the investment rise by service and construction firms. Retailers, however, continue to set a rapid pace, with expenditures likely to rise one-tenth this year.

Transportation outlays show mixed trends

Railroads increased their capital investment by 25 percent from 1961 to 1962 and now expect about the same percentage rise in 1963. If current schedules are fully met, expenditures will total \$1.1 billion in 1963. Programs have been enlarged since the survey made in February; seasonally adjusted second-half expenditures are

Table 8.—Percent Changes in Plant and Equipment Expenditures, 1961-63

	Actual 1961-62		l 1962- ited 1963 ted in—
		Febru- ary	August
All industries	9	5	5
Manufacturing	7	7	6
Durable goods industries Primary metal Machinery Transportation equipment Stone, clay and glass	15	11 16 -4 14 6	10 19 -2 15 5
Nondurable goods industries Food and beverage Textile Paper Chemical Petroleum	3 1 23 5 -3 4	3 0 17 8 7 -4	2 4 6 1 6 -3
Mining	10	-6	-4
Railroad	27	13	26
Transportation other than rail	12	-11	-8
Public utilities	-1	3	3
Communications, commercial, and other	13	6	5

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

now expected to be a third larger than first-half spending. The rise centers in equipment purchases; changes in road expenditures are likely to be small.

In 1961 investment by railroads had dropped to less than \$700 million, the lowest amount since 1947. In the past 2 years, improved earnings, more favorable rates, and increased acquisition of cost-reducing equipment combined to trigger the upswing in investment.

Airlines, by contrast, expect to spend nearly one-third less this year than in 1962, bringing expenditures for new plant and equipment to their prejet acquisition levels of 1958 and earlier. However, present budgets call for a sharp increase in the final quarter of this year, with payments on new short-range jets a major factor in the rise.

The trucking industry is planning to hold capital expenditures at last year's total, which was up sharply from 1961. The quarterly pattern of expenditures this year is steady. Investment by pipeline companies will be up considerably for the year, but declines are anticipated for the third and fourth quarters from a second-quarter peak.

Electric companies project higher expenditures

Public utilities have programed investment in fixed assets at \$5.6 billion in 1963, up 3 percent from last year. Capital outlays by the industry had declined steadily between 1957 and 1962. The upturn centers in electric utilities, where a rise of 5 percent from 1962 to 1963 is expected. The industry is setting second-half outlays 8 percent over the first half, after seasonal adjustment.

Capital expenditures by gas companies are slated to continue their 5-year decline with a small further reduction in 1963. The companies, however, are scheduling a seasonally adjusted increase in the last two quarters of this year.

Manufacturers Expect Higher Inventories and Sales in Second Half of 1963

THE highlights of the quarterly sales and inventory expectations survey conducted in August by the Office of Business Economics are these: Manufacturers anticipate continued rather moderate improvements in business in the balance of this year. Sales advances of about 1 percent each in the third and fourth quarters are expected. To support the higher level of sales, factory stocks will be increased by \$700 million during the third quarter and an additional \$600 million in the fourth quarter. If these expectations are fulfilled, stocks would remain at 1.7 months of sales, a relatively conservative ratio which has persisted with little variation since mid-1961.

The survey also asks respondents to designate their inventory position as of June 30 as "high," "about right," or "low." The proportion of total stocks designated as "high" by manufacturers was 14 percent, about the rate reported in each of the previous four quarters.

Manufacturers' expectations for the second quarter discussed in the June Survey proved to be generally in line with the actual experience. Both durable and nondurable goods inventories rose just about the amounts projected. The anticipated seasonally adjusted gain in sales was 3 percent and the actual rise was 3½ percent; this fractional difference applied to both durable and nondurable goods sales.

Sales advance to continue

Manufacturers' sales were at a record seasonally adjusted rate of \$105 billion in the second quarter of 1963. Expectations are for sales to increase to \$106 billion and then to \$107 billion in the remaining quarters of this year. These are small increases compared with the gain from the first to the second quarter of this year and the quarterly sales rises of about 2 percent between mid-1961 and mid-1962.

However, the bulge in second-quarter sales may have reflected in part a forward-shift of steel purchases by steel consumers hedging against the possibility of a strike in the steel industry. Steel shipments rose 25 percent from the first to the second quarter, and turned sharply downward following the labor settlement. Current anticipations by the industry for third- and fourth-quarter sales rates are about 15 percent below the seasonally adjusted spring peak, but somewhat higher than the first-quarter rate.

Durable goods producers project a minor sales advance for the balance of 1963. Shipments are expected to rise 1 percent from the second to the third quarter, seasonally adjusted, and to level out in the fourth quarter. All major industries other than steel and motor vehicles are projecting some advance for the third quarter. The leveling in the fourth quarter applies to most major durable goods industries.

Nondurable goods manufacturers anticipate a continuation of the gradual uptrend in sales which has prevailed so far this year. Quarterly increases of 1½ percent are projected in each of the third and fourth quarters, after seasonal allowances. All major industries other than petroleum are expecting moderate advances during the second half of the year. Petroleum shipments, which stabilized at first-quarter rates

during the spring months, are expected to hold at these levels to the yearend

Moderate inventory accumulation expected

The book value of manufacturers inventories are expected to reach a new high of \$60 billion at yearend, or \$2% billion higher than a year earlier. This accumulation would be larger than the \$2 billion rise in 1962 or the stock increase of \$1.3 billion in 1961. Durable goods producers will account for two-thirds of the 1963 inventory gain, a higher proportion than in the previous 2 years.

Inventory accumulation for durable goods firms is projected at \$500 million in the third quarter, seasonally adjusted, and \$300 million in the final quarter of 1963. These are lower rates than the \$700 million increase in the second quarter (see table 9). The April–June period was affected by the steel stockpiling and reduction of these stocks is now in progress.

The outlook by nondurable goods producers is different. They expect third-quarter accumulation of \$200 million—equal to the previous quarter, but look for a rise in the rate of accumulation to \$300 million in the last 3 months of 1963.

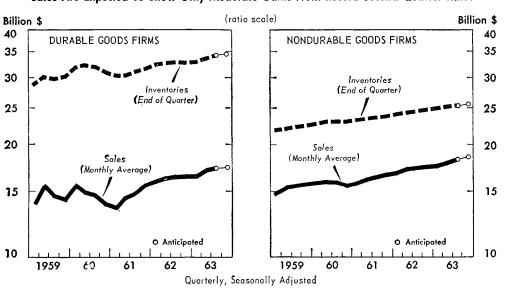
Current anticipations indicate that machinery and transportation equipment other than motor vehicles may be the major areas of continued stock accumulation in the durable goods sector. Producers in these industries are also anticipating more-than-average sales gains for the second half of 1963. Among the nondurables, food companies report the largest anticipated stock rise during the second half of 1963.

Current inventory condition

Durable goods manufacturers found their inventory positions at midyear, when viewed in terms of their sales and unfilled orders, to have shifted only slightly over the past year. Producers holding 18 percent of inventories classified their position as "high," 80 percent as "about right," and 2 percent as "low." In spite of the disturbances to orderly inventory

MANUFACTURERS' INVENTORY AND SALES ANTICIPATIONS SECOND HALF 1963

- Durable Goods Producers Anticipate Further Inventory Accumulation, but at a Slower Rate Than in Spring Quarter; Additions to Nondurable Stocks May Be Larger
- Sales Are Expected To Show Only Moderate Gains From Record Second Quarter Rates



The Proportion of Stocks Considered "High" at Midyear
 Remained Relatively Low, at About the Level of the Past Year and a Half

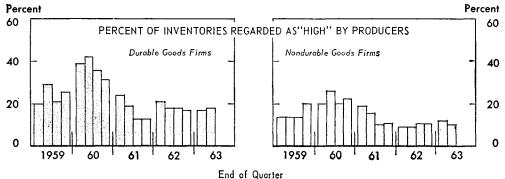


Table 9.—Manufacturers' Inventories and Sales: Actual and Anticipated
[Billions of dollars]

							ns or u									
		19	60			19	61			19	162			19	63	
	I	11	III	IV	I	II	III	IV	I	II	ш	IV	I	II	III 1	IV 1
Inventories, end of quarter																
Unadjusted All manu- facturing_ Durables Nondur- ables	54. 7 32. 1 22. 6	54. 9 32. 2 22. 7	54. 3 31. 6 22. 7	53. 9 30. 8 23. 1	53. 8 30. 8 23. 0	53. 6 30. 5 23. 1	53. 8 30. 6 23. 1	55. 2 31. 2 24. 0	56. 9 32. 7 24. 2	57. 1 32. 9 24. 2	32. 5	57. 2 32. 3 24. 9	58. 3 33. 3 25. 0	58. 9 33. 8 25. 1	59. 1 33. 9 25. 2	59. 9 34. 1 25. 8
Seasonally adjusted																
All manu- facturing Durables Nondur- ables	54.3 31.8 22.6	55. 1 32. 2 22. 9	54. 7 31. 8 22. 9	53. 7 30. 9 22. 9	53. 3 30. 3 23. 0	53. 4 30. 2 23. 2	54. 4 31. 1 23. 3	55. 2 31. 5 23. 7	56. 6 32. 4 24. 2	56. 9 32. 6 24. 3	32. 7	57. 4 32. 7 24. 7	57. 9 32. 9 25. 0	58. 8 33. 6 25. 2	59. 5 34. 2 25. 3	60. 1 34. 8 25. 0
Sales, total for quarter						·			1							
Unadjusted																
All manu- facturing Durables Nondur- ables	92. 5 45. 9 46. 6	93. 2 46. 0 47. 2	89. 7 41. 7 48. 0	89. 5 42. 6 46. 9	86. 4 39. 7 46. 6	93. 1 44. 9 48. 2	92. 5 42. 9 49. 5	96. 8 47. 0 49. 8	96. 6 47. 0 49. 6	101. 8 50. 5 51. 3	47.0	01. 9 49. 9 52. 0	99. 1 47. 9 51. 2	107. 0 53. 4 53. 6	105. 2 50. 1 55. 1	108. 6 53. 1 55. 8
Seasonally adjusted																
All manu- facturing Durables Nondur-	93. 5 46. 3	92. 8 45. 0	90. 7 43. 6	88. 0 41. 5	87. 2 40. 2	91. 7 43. 4	93. 8 44. 8	96. 3 46. 5	98. 1 47. 8	48.7		49. 0	101. 5 49. 2	51.4	106. 2 51. 9	51.
ables	47. 2	47.8	47. 1	46. 5	47.1	48.3	49.1	49.8	50.3	51.3	51.4	51.7	52. 4	53.5	54.3	55.

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

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

Table 10.—Manufacturers' Evaluation of the Condition of Their Inventories ¹

		Total			Durable		N	ondurab	le
	High	A bout right	Low	High	About right	Low	High	About right	Low
March 31, 1960. June 30, 1960. September 30, 1960. December 31, 1960.	31 35 29 28	67 63 70 71	2 2 1 1	39 42 36 32	60 57 63 67	1 1 1	20 26 20 22	77 71 78 77	3 3 2 1
March 31, 1961 June 30, 1961 September 30, 1961 December 31, 1961	18	77 81 86 86	$\begin{array}{c} 1 \\ 1 \\ 2 \\ 2 \end{array}$	24 19 13 13	75 80 85 85	1 1 2 2	19 16 10 11	80 82 87 86	1 2 3 3
March 31, 1962	16 14 15 14	82 85 83 84	2 1 2 2	21 18 18 17	78 81 81 82	1 1 1 1	9 9 11 11	89 89 86 86	2 2 3 3
March 31, 1963	15 14	82 84	3 2	17 18	81 80	$\frac{2}{2}$	12 10	85 88	3 2

^{1.} Condition of actual inventories relative to sales and unfilled orders position as viewed by reporting companies. Percent distribution of inventory book values according to company's classification of inventory condition.

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

purchasing caused by the possibility of a steel work stoppage, there was only a 1 percentage point rise in the "high" category from March 30. Between June 30, 1962, and June 30, 1963, the percent of inventories considered "high" by metal producers declined substantially, while an opposite movement was reported for metal users' stocks.

Nondurable goods producers have characteristically reported a smaller proportion of inventories as "high" than have durable goods producers. For the soft goods group, 10 percent of inventories were considered "high," 88 percent "about right," and 2 percent "low." The "high" category had been 12 percent on March 31, of this year.

GNP by Major Industries, 1958-62 Revised and Updated

The series on gross product by major industry groups in current and constant (1954) prices, shown in tables 11 and 12, revise for the years 1958-61 and extend to 1962 the data first published in the Survey of Current Business. October 1962. The revisions incorporate the new income and product totals which were published in the Survey for July 1963, and the more comprehensive statistical information available for measuring output by industries. The new information includes the Census Bureau's Annual Survey of Manufactures through 1961, the detailed reports of the Federal Deposit Insurance Corporation, the Federal Power Commission, the Interstate Commerce Commission, and data from other Government and non-Government sources.

The current dollar totals have not been revised significantly. The revisions in the real (constant dollar) gross product are most marked in manufacturing, where the estimates were revised downward each year from 1958 to 1961. Consequently, manufacturing output is now shown as no higher in 1961 than in 1959; the preliminary estimates had indicated modest gains over that period. In the nonmanufacturing industries, the revisions were minor.

The 1961-62 expansion of almost \$37 billion in current dollar GNP to a total of \$555 billion was associated with gains in the gross product of each of the major industries. Manufacturing and government advanced at a better-than-average pace, while agriculture and mining increased only slightly. The other industries generally showed near-average changes. Because prices in 1962 were moderately higher than in 1961, the 6-percent increase in the real volume of GNP was less than the change in the currentdollar totals. About half of the gain in real volume was accounted for by

^{1. &}quot;GNP by Major Industries," Survey of Current Business, October 1962, pp. 6-18. Concepts and methods underlying the industry gross product series are described in the October 1962 Survey and in a note available upon request to the Office of Business Economics.

manufacturing; very small advances occurred in agriculture, mining, and contract construction.

The moderate 1961-62 increase in total GNP prices was composed of price movements among the industries that were mixed both in direction and in amount of change. The three largest relative increases, well above average and continuing their earlier postwar experience, were in construction, services, and government.2 Smaller price increases, though also above average, took place in agriculture, mining, and trade. In the other industries, prices were stable or declined.

Table 11.—Gross Product in Constant Dollars, by Industry

	Billions of 1954 dollars							f gros				plicit x num			
	1958	1959	1960	1961	1962	1958	1959	1960	1961	1962	1958	1959	1960	1961	1962
All industries total (GNP) Agriculture, forestry, and fisheries Farms Mining Contract construction Manufacturing Durable goods industries Nondurable goods industries Wholesale and retail trade Finance, insurance, and real estate Finance and insurance Transportation Railroads Communications Public utilities Services Households and institutions Government and government enterprises General government	21. 8 20. 9 10. 2 18. 4 109. 7 58. 3 51. 4 71. 3 8. 3 8. 6 11. 6 40. 4 14. 5 38. 0	21. 7 20. 8 10. 6 19. 5 121. 8 66. 6 55. 2 77. 1 52. 2 21. 1 8. 6 9. 2 12. 9 42. 6 15. 1	22. 8 21. 8 10. 8 19. 0 122. 0 66. 9 55. 1 77. 6 54. 7 16. 1 21. 6 9. 8 44. 7 16. 1	22. 7 21. 7 11. 0 18. 5 121. 9 66. 0 55. 9 78. 1 57. 0 16. 7 21. 5 8. 5 10. 3 14. 5 46. 4 16. 7	22. 9 21. 9 11. 2 18. 6 134. 1 na 82. 2 60. 0 na 22. 9 na 10. 9 15. 6 48. 1 17. 3	110, 5 102, 3 103, 0 106, 3 106, 4 105, 7 97, 8 116, 3 109, 7 121, 1 122, 0 107, 2 102, 5 132, 3 139, 8 119, 2 128, 3	101. 9 102. 5 110. 4 112. 7 117. 3 111. 7 124. 8 118. 6 126. 4 128. 8 117. 2 141. 5 155. 4 125. 7 133. 6	107. 0 107. 4 112. 5 109. 8 117. 5 112. 2 124. 7 119. 4 132. 4 120. 0 106. 2 150. 8 166. 3 131. 9 142. 5	106. 6 106. 9 114. 6 106. 9 117. 4 110. 7 126. 5 120. 2 138. 0 141. 5 119. 4 104. 9 158. 5 174. 7 136. 9 147. 8	107. 5 107. 9 116. 7 107. 5 129. 2 na 126. 5 145. 3 na 127. 2 na 167. 7 188. 0 141. 9 153. 1	103. 2 101. 9 103. 9 117. 4 110. 2 116. 3 103. 3 110. 9 107. 4 106. 3 107. 8 101. 2 102. 3 95. 7 115. 1 112. 4	97. 2 96. 2 104. 7 120. 0 112. 5 118. 3 105. 4 112. 1 110. 3 96. 5 104. 3 93. 8 115. 9	97. 4 95. 9 105. 6 124. 7 114. 5 119. 1 108. 9 114. 7 112. 1 111. 8 102. 8 94. 2 105. 1 94. 9 121. 5 120. 5	99. 1 97. 7 104. 5 131. 4 115. 0 119. 4 109. 7 117. 3 113. 0 103. 3 91. 8 105. 8 94. 5 124. 1 122. 2	100. 9 98. 6 106. 3 138. 7 114. 7 na 118. 6 113. 2 na 102. 2 na 105. 5 92. 9 127. 9 125. 4
Rest of the world Residual ²	2.2		2.3	3.0	3.3	137. 5									

^{1.} Calculated by dividing the total gross product in current dollars by the corresponding gross product in constant (1954) dollars; due to rounding may differ from deflators hitherto published for farms, households and institutions, and general government.

2. Represents GNP measured as sum of final products minus real GNP measured as sum of industry products. Does not include the statistical discrepancy, as shown in the hitherto published GNP accounts, since industry real product has been calculated using industry totals adjusted to include a proportional share of the discrepancy.

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

Table 12.—Gross Product in Current Dollars by Industry

[Billions of dollars]

												115 01 00												
	Total (GNP)	Em- ployee com- pensa- tion	Net inter- est	Capital consumption allowances	Indi- rect busi- ness taxes	Profit- it- type income	Total	Em- ployee com- pensa- tion	Net inter- est	Capital consumption allowances	Indi- rect busi- ness taxes	Profit- it- type income	Total	Em- ployee com- pensa- tion	Net inter- est	Capital consumption allowances	Indi- rect busi- ness taxes	Profit- it- type income	Total	Em- ployee com- pensa- tion	Net inter- est	Capital consumption allowances	Indi- rect busi- ness taxes	Prof- it- type income
		All ind	ustries	, total (GNP)		A	gricultu	re, fore	stry, an	d fisher	ies			Fa	rms					Mi	ning		
1958 1959 1960 1961 1962	444, 5 482, 7 502, 6 518, 2 554, 9	257. 1 278. 5 293. 6 302. 1 322. 9	14, 8 16, 4 18, 0 20, 0 22, 0	38. 6 41. 0 43. 0 44. 3 49. 4	41. 2 44. 7 48. 7 51. 4 55. 3	94. 3 105. 1 102. 3 102. 3 107. 1	22. 5 21. 1 22. 2 22. 5 23. 1	3. 5 3. 6 3. 7 3. 8 3. 8	0.9 1.0 1.1 1.2 1.3	3.9 4.1 4.1 4.1 4.1	1. 2 1. 3 1. 4 1. 5 1. 6	13. 0 11. 2 11. 9 12. 0 12. 3	21. 3 20. 0 20. 9 21. 2 21. 6	2. 9 3. 0 3. 0 3. 1 3. 1	0.9 1.0 1.2 1.2 1.3	3.8 4.0 4.0 3.9 4.0	1. 2 1. 2 1. 3 1. 4 1. 5	12. 6 10. 8 11. 4 11. 5 11. 8	10. 6 11. 1 11. 4 11. 5 11. 9	4. 2 4. 2 4. 3 4. 2 4. 2	(*) .1 .1 .1	3. 5 3. 8 3. 9 4. 0 4. 5	1. 2 1. 3 1. 3 1. 6 1. 7	1. 8 1. 7 1. 9 1. 8 1. 5
		Con	tract co	nstruct	ion				Manuf	acturin	g			Dur	able go	ds indu	stries			Nondu	rable g	oods ind	lustries	
1958 1959 1960 1961 1962	21. 6 23. 4 23. 7 24. 3 25. 8	14. 9 16. 2 16. 7 17. 0 18. 2	0.1 .1 (*) .1	1. 2 1. 3 1. 3 1. 3 1. 4	0.6 .7 .8 .8	5. 3 5. 0 5. 2	120. 9 137. 0 139. 7 140. 2 153. 8	83. 7 92. 9 96. 3 96. 5 104. 3	0.3 .2 .2 .2 .2	9. 2 9. 4 9. 9 10. 3 12. 5	11. 0 12. 1 13. 0 13. 2 14. 3	17. 2 23. 5 21. 4 20. 6 23. 2	67. 8 78. 8 79. 7 78. 8 88. 4	50, 9 57, 4 59, 4 58, 7 64, 4	0. 2 . 1 . 1 . 1	4. 9 5. 0 5. 3 5. 5 6. 6	3. 3 3. 9 4. 1 4. 0 4. 7	8, 9 13. 0 11. 4 10. 8 13. 0	53. 1 58. 2 60. 0 61. 3 65. 4	32. 8 35. 5 36. 9 37. 8 39. 9	0. 2 . 1 . 1 . 1	4. 3 4. 4 4. 6 4. 8 5. 9	7. 7 8. 1 8. 9 9. 2 9. 6	8, 4 10, 5 10, 0 9, 8 10, 2
		Whole	sale an	d retail	trade		F	inance, i	insuran	ce, and	real es	ate		Fin	ance ar	nd insur	ance				Transp	ortation		
1958 1959 1960 1961 1962	79, 1 86, 4 89, 0 91, 6 97, 5	45. 0 48. 6 51. 7 52. 8 56. 0	0. 2 . 2 . 1 . 1 . 2	4. 5 4. 8 5. 0 5. 0 5. 4	12. 2 13. 5 14. 9 15. 7 17. 0	17. 6 20. 0 17. 9 18. 4 19. 3	53. 7 57. 6 61. 3 64. 4 67. 9	11. 9 13. 0 13. 9 15. 0 15. 8	6. 0 7. 0 7. 6 8. 9 10. 0	7. 4 7. 9 8. 6 9. 2 9. 9	9. 1 9. 8 10. 7 11. 5 12. 4	19. 6 20. 4 20. 9 20. 2 20. 1	15. 3 16. 9 18. 0 18. 7 19. 4	10. 1 11. 1 11. 9 12. 8 13. 5	$\begin{array}{ c c c } -2.0 \\ -2.2 \\ -2.6 \\ -2.6 \\ -2.8 \end{array}$	0.6 .6 .7 .7	1.0 1.1 1.2 1.3 1.4	5. 6 6. 5 7. 0 6. 4 6. 5	20. 8 21. 8 22. 2 22. 2 23. 4	14. 4 15. 4 15. 9 15. 7 16. 4	0. 4 .4 .5 .5	2. 7 2. 8 2. 9 2. 9 3. 3	1. 9 1. 7 1. 8 1. 9 2. 0	1. 4 1. 7 1. 4 1. 3 1. 3
			Railr	oads					Commu	nication	ns				Public	utilitie	9				Ser	vices		
1958 1959 1960 1961 1962	8. 4 8. 3 8. 1 7. 8 8. 0	6. 1 6. 2 6. 1 5. 8 5. 9	0.3 .3 .3 .3	1.0 .9 .9 .9	0.7 .5 .6 .6	0.4 .4 .3 .2 .1	8.8 9.6 10.3 10.9 11.5	4. 4 4. 6 4. 9 5. 1 5. 3	0. 2 . 3 . 3 . 3 . 3	0.9 1.0 1.1 1.2 1.4	1. 1 1. 2 1. 3 1. 4 1. 4	2. 2 2. 6 2. 7 2. 9 3. 1	11. 1 12. 1 13. 1 13. 7 14. 5	3.8 4.0 4.2 4.4 4.5	0. 9 1. 0 1. 1 1. 1 1. 2	2. 3 2. 5 2. 6 2. 7 2. 9	1. 4 1. 6 1. 7 1. 8 2. 0	2. 7 3. 2 3. 6 3. 7 3. 9	46. 5 50. 9 54. 3 57. 6 61. 5	24. 8 27. 0 29. 4 31. 3 33. 9	5, 5 6, 0 6, 7 7, 1 7, 6	3, 1 3, 3 3, 5 3, 7 4, 0	1. 4 1. 6 1. 8 1. 9 2. 0	11. 8 13. 3 13. 1 13. 7 14. 2
		Housel	olds aı	nd instit	utions		Gove	ernment	and go	vernme	nt ente	rprises		G	eneral s	governm	ent]	Rest of	the worl	d	
1958 1959 1960 1961 1962	16. 3 17. 5 19. 4 20. 4 21. 7	10. 9 11. 7 12. 8 13. 5 14. 4	5. 4 5. 8 6. 6 6. 9 7. 3				46. 8 49. 4 52. 9 56. 4 60. 7	46. 6 49. 0 52. 5 56. 3 60. 4				0.1 .5 .4 .1 .3	42.0 44.1 47.3 50.8 54.6	42. 0 44. 1 47. 3 50. 8 54. 6					2. 1 2. 2 2. 3 2. 9 3. 2	****	0.3 .4 .4 .5 .6			1. 8 1. 8 1. 9 2. 3 2. 6

Note.—Total GNP includes the statistical discrepancy. Proportional amounts of the discrepancy are also included in the total gross product of each industry. The statistical discrepancy is not distributed among the gross product components and consequently the components will not add to the total. The statistical discrepancy included in total GNP is as follows, in billions of dollars: 1958, -\$1.5; 1959, -\$3.0; 1960, -\$3.0; 1961, -\$1.9; 1962, -\$1.8. Employee compensation consists of wages, salaries, and supplements. Net interest is net interest component of national income.

Capital consumption allowances consist of depreciation, capital outlays charged to current expense, and accidental damage to fixed business property.

Indirect business taxes consist of indirect business tax and nontax liability and business

transfer payments.

Profit-type income consists of corporate profits after inventory valuation adjustment, proprietors' income, rental income of persons, and surplus of government enterprises, less sub-

Capital consumption allowances and profits by industry differ somewhat from the hitherto published figures because these two items have been reallocated by industry from a company to an establishment basis.

*Less than \$50 million.

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

^{2.} The qualifications to be kept in mind for the implicit deflators for these industries are discussed in the previously mentioned article in the SURVEY for October 1962.

The Balance of International Payments During the Second Quarter

An increase in capital outflows and a decline in investment incomes, partly offset by an improvement in the balance on merchandise trade, had a considerable effect on the balance of payments during the second quarter.

Various measures of the balance

To measure the balance on our international transactions, several combinations of items may have to be taken into consideration, depending upon the purpose of the analysis. In the Survey of Current Business for many years, several types of balances have been presented in the balance-of payments tables which have been varied to reflect new conditions and types of transactions. The latest of such variations in the "Analysis table" was presented in table 1, page 18, of the June 1963 issue of the Survey.

Among the many possible balances, perhaps three may be considered major points of attention.

The first point of attention may be the change in our official reserves, the major part of which consists of our gold stock. This is shown in table 1, line E, and in table 3, line 51. In the second quarter the decline in reserves was \$124 million. Although this decline was larger than the \$32 million in the first quarter, it was considerably less than the average quarterly decline of \$536 million in 1960, \$152 million in 1961, and \$383 million in 1962.

The second point of attention may be the combination of changes in reserve assets and changes in our liquid liabilities which may be considered a measure of the net change in our international liquidity position. The liquid liabilities represent the foreign supply of monetary dollar assets such as demand deposits in U.S. banks or other assets, such as term deposits and Government securities with an early maturity which can quickly and with a minimum risk of loss in value be converted into demand deposits. These dollar assets serve foreign countries as a medium of international payments and as reserve assets, and are directly or indirectly a claim on our reserve assets.

Some liabilities may be considered borderline items. Consequently details are presented in table 1 permitting analysts to adopt measures other than those used here. In the tables presented here, two variants are used. The first variant would include, in addition to bank deposits, marketable Government securities, and nonmarketable short-term Government securities. also non-marketable medium-term securities which are convertible by the foreign purchasers at 2 days' notice into short-term securities (shown in table 1, lines B 5 and 6). The other variant would place more emphasis on the nonmarketability and the maturity periods of these securities, which exceed 1 year, and consider sales or redemptions as long-term capital transactions, rather than as changes in liquid liabilities. These securities were sold for the first time in the first quarter of 1963 to foreign central banks and exchange stabilization funds.

The total of changes in official reserve assets and in liquid liabilities, including the medium-term convertible securities, is shown in table 1 on lines C1 and 1a, in table 2, line G, and in table 3, line 52. So measured, the balance on our foreign transactions in the second quarter was a deficit of \$1,180 million, or after seasonal adjustment of the other transactions about \$1,260 million. This compares with a seasonally adjusted deficit of \$850 million in the first quarter, and represents a deterioration of \$410 million.

The other variant, excluding the medium-term convertible securities, is presented in table 1, lines C2 and 2a; table 2, line H; and table 3, line 52a. In the second quarter this balance was a deficit of \$1,030 million, or after seasonal adjustment of the other transactions, \$1,110 million, up by \$610 million from the seasonally adjusted deficit of \$500 million in the first quarter.

Changes in the net liquidity position are frequently affected by relatively large transactions of limited duration which tend to obscure the longer run trend in the liquidity balance and the longer run changes in the size of the balance of payments problem.¹ Ad-

justments for such transactions are now limited to several types of Government transactions, including receipts from advance payments of foreign countries on Government loans or the sale of foreign notes before their maturity, advances on military purchases of foreign countries, and sales of nonmarketable, medium-term U.S. Government securities. These transactions are shown in table 1, lines B1 to 6. and the balance without these transactions in lines A13 and 15. Major fluctuations in private transactions and their effects on the balance are pointed out in the text.

This adjusted balance, or balance on "regular" private and Government transactions, in the second quarter was a deficit of about \$1,200 million, and with seasonal adjustment of these transactions about \$1,280 million. The increase from the seasonal adjusted deficit in the first half was about \$320 million. For the first half of the year this balance was \$2,240 million, or close to \$4.5 billion at an annual rate. The corresponding figures for the years 1960 to 1962 were \$3.9, \$3, and \$3.6 billion, respectively.

The balance on "regular" and special transactions, excluding receipts from the sale of medium-term, nonmarketable convertible U.S. securities, for the first half of 1963 was at a seasonally adjusted annual rate of \$4.2 billion (table 1, line C1). The balance for the first half of the year was at an annual rate of \$3.2 billion seasonally adjusted if receipts from the sale of the medium-term, nonmarketable convertible securities are also included in the special government transactions (table 1, line C2). For the years 1960 through 1962, the balances after special government transactions were \$3.9, \$2.4, and \$2.2 billion, respectively.

Adverse effects of changes in capital flows and investment incomes

Within the "regular" transactions various, and partly contrasting, shifts

^{1.} A balance adjusted for such transactions has been shown in the Survey of Current Business articles on the balance of payments since June 1961, giving adjusted data beginning with 1959.

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

[Millions of dollars]

[ATIII]O	13 01 (101								
	1960	endar y	ear 1962		II	1962 III	IV	190 I ,	63 II »
Transactions other than changes in official monetary assets and in liquid liabilities (including nonmarketable,		1001	2002					-	
medium-term, convertible Government securities) U.S. PAYMENTS (DEBITS) RECORDED	31, 174	31,778	33, 254	8, 246	8, 316	8, 214	8, 478	8, 420	9, 6
1. Imports of goods and services	23, 205	22, 867	24, 964	6, 119	6, 222	6, 282	6, 341	6, 217	6, 40
Merchandise Military expenditures	14,723 3,048	14, 497 2, 934	3,028	754	748	4, 127 732	4, 046 794	748	4, 1;
4. Other services 5. Remittances and pensions	5, 434 672	5, 436 705		1, 423 191	1, 444	1, 423 176	1, 501 187	1, 499 212	1, 5
6. Government grants and capital outflows	3, 405	4, 056		1, 075					1
7. (Transactions involving no immediate dollar out- flow from the United States)	2, 298	2,940	3,211	806	830	804	771	827	1,0
8. (Dollar payments to foreign countries and inter- national institutions)	1,107	1, 116	1,070	269	248	241	312	235	2
9. U.S. private capital	3,892 1,694	4, 150 1, 598	1,557	199	834 506	711 359	867 493	929 501	1, 6 4
10. Direct investments 11. Long-term portfolio 12. Short term	850 1, 348	1, 011 1, 541	1, 209 507		329 -1	188 164			6
. U.S. RECEIPTS (CREDITS) RECORDED	27, 976	30, 313	32, 093	7,688	7, 901	8,327	8, 177	7,691	8,3
Exports of goods and services Merchandise	19, 459	28, 311 19, 913	29, 790 20, 479	7, 206 5, 022	5, 262	7, 550 5, 270	4,925	4,988	7, 9 5, 4
 (Financed by Government grants and capital). Military sales 	335	2,237 402		113	190	585 141	591 216	598 181	3
5. Income on investments, private 6. Income or investments, Government 7. Other services	2, 873 349 3, 958	3, 464 380 4, 152	472		144	105	114	123	
8. Repayments on U.S. Government loans, scheduled_	588	606	'		1	'	_,		1
Repayments and selloffs, nonscheduled Foreign private capital other than liquid funds	340	668 643	155	172		3	-35	-27	1 :
11. Government liabilities	26	85	865	155	39	173	498	114	-
DEBITS —) Regular transactions seasonally adjusted:									
Merchandise trade, excluding military Military sales and expenditures	4,736	5, 416	4, 334	1, 080	1, 232	1, 143			
3. Incomes on investments	.1 2.283	2, 962	3, 327	-641 773	-558 839	-591 806	909	898	
4. Other services	1 3 769	-402 5, 444	-467 4,826	-125 1,087	1,388	-90 1,268			
6. (Excluding exports of goods and services fi- nanced by Government grants and capital outflows)	1, 562	2,777	1, 943	348	689	550	356	467	
7. Remittances and pensions	-672	-705	-736	-191					
changes in associated liabilities, less scheduled loan repayments		-3, 370	-3, 517	-907	-850	-850	-910	880	-1,
9. Direct and long-term portfolio	1 - 1.438	-2, 143 -1, 364	-2, 495 -623	$-361 \\ -328$	$-769 \\ -50$		-808 -94		
11. Miscellaneous Government nonliquid liabilities 12. Errors and unrecorded transactions	-683	-905 -3,043	-3 $-1,025$	$\begin{pmatrix} x \\ -27 \end{pmatrix}$	$\begin{vmatrix} -3 \\ -37 \end{vmatrix}$	-469	-1 -492	(x) -122	(x
Balance on items in A (seasonally adjusted) Less: Net seasonal adjustments Balance on items in A before adjustment.	-3,913	-3,043	-3,573	-727 -113	-503 -129	-934 +337	-1,409 -95	162	-
. Special Government transactions (not seasonally ad-	-3, 313	-3,043	-3, 5/3	-614	-374	-1, 271	-1,314	-797	-1,
justed):1. Nonscheduled receipts on Government loans	18	668	666		52	471	142	95	
2. Advances on military exports Sales of nonmarketable, medium-term, nonconverti-	. -16			142	-2	107		20	
hle securities:						 		58	
3. Dollar securities. 4. Foreign currency securities. Sales of nonmarketable, medium-term, convertible securities:		 -	251				251	5	-
5. Dollar securities								125 225	
. 1. Balance A+B excluding net receipts from sales of nonmarketable, medium-term, convertible Govern-	ļ.								
ment securities (including seasonal adjustment of		-2,370	-2, 186	-585	-452	—356	-793	-851	-1.
items in A) 1a. Excluding seasonal adjustment (equals line 52, table 3)	-3, 881	-2, 370	-2, 186	-472	-323	-693	-698	-689	-1,
 Balance A+B including net receipts from sales of nonmarketable, medium-term, convertible Gov- ernment securities (including seasonal adjust- 									ļ
ment of items in A) 2a. Excluding seasonal adjustment (equals line	1	-2,370) '	1	-452	-356	-793	-501	-1,
52a, table 3)	-3, 881	-2, 370	-2, 186	472	-323	-693	-698	-339	-1,
D. Increase in short-term official and banking liabilities and in foreign holdings of marketable U.S. Govern- ment bonds and notes (decrease —)	1, 738	1, 764	653	46	486	-188	309	307	
1. Foreign private holders including banks and international and regional organizations (ex-						100	308	30,	
cluding IMF) 2. Foreign official holders	289 1, 449	1, 083 681							
. Decrease in U.S. monetary reserve assets (increase -)	2, 143								
1. IMF position	441	-135 -116			-324				

Revised. Preliminary. Less than \$500,000. 1, Certificates sold abroad by Export-Import Bank.

appear to have occurred. These developments seem to suggest that the recent deterioration in the balance may in part be of a termporary nature. It may reflect in part a short-term bulge in dollar outflows, particularly through long- and short-term credits and other claims reported by U.S. banks, which amounted to \$580 million. These large outflows following net inflows of over \$100 million in the first quarter thus produced a change of nearly \$700 million.

The net outflow of funds through bank credits in the second quarter can to some extent be considered a reaction to the first-quarter net inflow which was a temporary deviation from the longer run pattern of net outflows. Even so, the total net credits of \$470 million in the first half of this year was at a considerably higher rate than the total of not quite \$400 million for 1962 as a whole. It was still short, however, of the previous highs of about \$1.15 billion in 1960 and \$1.45 billion in 1961.

Direct investments in the second quarter were about \$450 million, according to still incomplete reports, somewhat less than in the first quarter when such investments were increased by more than \$100 million through one transaction involving the purchase of stocks in a large foreign corporation.

Although in the second quarter the capital outflow for direct investments was somewhat less than a year earlier, for the first half as a whole it was about \$950 million, and considerably more than the outflow of \$700 million in the first half of 1962. Omitting the special transaction mentioned earlier, the increase corresponds roughly to the increase in anticipated plantequipment expenditures abroad reported by U.S. corporations in 1963 over actual expenditures last year. The recent increase in capital outflows through direct investments may, therefore, continue during the remainder of the year.

Although the second-quarter investments in Europe were substantially less than in the first quarter, taking the first half of the year as a whole they were about 20 percent higher than during the first half of last year. Direct investment transactions with Latin America during the first half of this year continued to result in net return flows of capital, largely because reserve accumulations by the major oil companies more than outweighed continued but moderate capital outflows into other industries.

Purchases of newly issued foreign securities in the second quarter were \$520 million, slightly more than in the first quarter. For the first half they totaled \$1,026 million, which after seasonal adjustment amounted to about \$960 million. This was nearly as high as the total of such purchases in the entire year 1962 and nearly double the purchases in each of the years 1960 and 1961.

The rise in purchases in the first half of this year over those in the corresponding period of 1962 was primarily in Canadian securities and to a much lesser extent in Japanese issues.

The adverse effects on the balance of payments from the rise in private capital outflows was accentuated by a \$100 million decline in incomes on direct investments abroad. Half of the drop was in incomes from investments in Europe, the remainder was distributed over other areas. It is likely, however, that the decline was a partial offset to the relatively high income from foreign subsidiaries in the first quarter, and represents only a temporary interruption in the longer run upward trend in such receipts. In the first half of this year, income receipts on direct investments after seasonal adjustment were about \$240 million higher at an annual rate than in the same period of 1962. This rise was not as much, however, as the \$310 million increase from 1960 to 1961, or the \$280 million rise from 1961 to 1962.

Merchandise trade balance improved

Compensating in part the adverse changes in capital flows and investment incomes was a rise in the seasonally, adjusted surplus on merchandise trade, and an improvement in the balance on military transactions. The improvement in the military balance, amounting to \$55 million, was due to a decline in expenditures as well as an increase in receipts.

The rise in the trade surplus resulted

from a step-up in merchandise exports (after seasonal adjustment) of about \$480 million, while merchandise imports increased by about \$170 million. About half of the export gain was in goods financed by Government grants and credits, of which about two-thirds consisted of agricultural products.

The rise in both exports and imports from the first quarter, however, reflected largely the effects of the interruption in shipping activities in late December and in January. The resulting understatement of exports during the first quarter may be estimated

Table 2.—U.S. Balance of Payments by Major Components, Seasonally Adjusted

[Millions of dollars]

		Calend	lar year		19	962		15	963
		1961	1962	I	II	III	IV	Ι·	II p
Goo	ds and Services Government Assistance and Long-Term Capital Accounts ²								
Α.	Nonmilitary merchandise exports Less those financed by Government	19, 913	20, 479	5, 022	5, 262	5, 270	4, 925	4, 988	5, 46
	grants and capital 3. Merchandise exports, other than those finan-	2, 237	2, 345	595	574	585	591	598	829
	ced by Government grants and capital 4. Nonmilitary merchandise imports	17, 676 -14, 497	18, 134 -16, 145	4, 427 -3, 942	4, 688 -4, 030	4, 685 -4, 127	4, 334 -4, 046	4, 390 -3, 970	4, 63' -4, 13
	5. Balance on trade excluding exports financed by Government grants and capital	3, 179	1, 989	485	658	558	288	420	50:
	Nonmilitary service exports Less those financed by Government	7, 996	8, 651	2, 071	2, 158	2, 139	2, 283	2, 259	2, 236
	7. Less those financed by Government grants and capital	430	538	144	125	133	136	146	193
	8. Service exports, other than those financed by Government grants and capital	7, 566 -5, 436	8, 113 -5, 791	1, 927 -1, 423	2, 033 -1, 444	2,006 -1,423	2, 147 -1, 501	2, 113 -1, 499	2, 043 1, 557
	Balance on services other than those rendered under Government grants and capital	2, 130	2, 322	504	589	583	646	614	486
1	1. Balance	5, 309	4,311	989	1, 247	1, 141	934	1,034	988
в.	Other major transactions				· ·	-			
	Military expenditures Military cash receipts Government grants and capital—dollar payments to foreign countries and international	-2, 934 398	-3, 028 1, 143	-754 254	-748 189	-732 255	-794 445	-748 204	-717 194
	institutions	-1, 116	-1,070	-269	-248	-241	-312	-235	-26
	cluding fundings by new loans 5. U.S. direct and long-term portfolio invest-	1, 201	1, 182	128	211	578	265	129	158
	ments abroad. 6. Foreign direct and long-term portfolio invest-	2, 609	-2, 766	556	835	-547	-828	-1,013	-1,081
	ments in the United States 7. Remittances and pensions 8. Changes in Government liabilities 3	$^{466}_{-705}$ $^{(z)}$	$-736 \\ -248$	195 -191 (z)	-182 -3	-10 -176 1	-187 250	-9 -212 63	186 -207 -10
	9. Balance	-5,299	-4,756	1, 193	-1,550	-872	-1, 141	-1,821	-1,741
C.	Balance on Goods and Services, Government Assistance and Long-Term Capital Accounts.	10	-445	-204	-303	269	-207	-787	-758
D.	Recorded U.S. private short-term capital out- flow less foreign short-term credits to the United States (excluding foreign liquid dollar holdings).	-1, 475	- 716	-354	-112	-156	-94	58	-577
E.	Unrecorded transactions	-905	-1,025	-27	-37	-469	-492	-122	68
F.	Sales of nonmarketable, medium-term, convertible Government securities							350	152
G.	Balance C+D+E.	-2,370	-2, 186	-585	-452	-356	-793	-851	-1, 262
н.	Balance C+D+E+F		-2, 186	-585	-452	-356	-793	-501	-1,110
Go	norandum items: Reconciliation with table 1 of vernment grants and capital outflows: Fovernment grants and capital outflows, total								:
`	Increase (+)] Less: Expenditures on merchandise in the	4, 056	4, 281	1,075	1,078	1, 045	1, 083	1,062	1, 355
	United States	2, 237	2, 345	595	574	585	591	598	829
	Expenditures on services in the United States	430 48	538 71	144 25	125 16	133 18	136 12	146 41	193 30
	Increase in Government loans to re- pay private loans.	111	93	26	62	5		8	33
	Military credits	34	17	3	9	-2	7	3	10
	Military credits. Increase in Government liabilities associated with Government grants and capital. Equals: Dollar payments to foreign countries and international institutions	80	147	13	44	65	25	31	-1
	under Government grants and capital (excluding changes in re- stricted accounts).	1, 116	1, 070	269	248	241	312	235	261

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

Excludes military transfers under grants.
 Short-term capital movements between parent companies and their foreign affiliates are reported as part of direct investment.

^{3.} Excludes liabilities associated with military transactions, with Government assistance operations, and with sales of nonmarketable, medium-term, convertible Government securities.

Table 3.-U.S. Balance of Payments by Area-

[Millions of dollars]

		[Millions of dollars]															
		! 	Alla	reas			Western -	Europe	,]	Eastern	Europe	١		Can	ada	
Line	Type of transaction	19	62	19	63	19	62	19	63	19	62	19	63	19	62	19	33
		Ï	II	1 -	II »	I	II	I r	II p	I	11	Ιr	II p	I	II	Ι·	II »
1 2	Exports of goods and services. Goods and services transferred under military	7,385 390	8, 437 626	7,651 447	na na	2,557 187	2,871 187	2,731 221	na na	53	54	29	72	1, 209	1,502	1, 224	1, 513
3	grants, net. Goods and services excluding transfers under mil- itary grants.	6,995	7,811	7, 204	8, 121	2, 370	2, 684	2, 510	2, 723	53	54	29	72	1, 209	1,502	1, 224	1,513
4 5 6	Merchandise, adjusted, excluding military Transportation Travel Macallaneous corresce	5,001 423 185	5, 444 439 262	4, 945 410 187	5, 670 469 292	1,766 208 21	1,873 222 28	1,757 196 22	1,899 223 36	47 3	43 3	23 3 (x)	66 3 (x)	899 22 85	$1,100 \\ 28 \\ 130$	922 22 72	$ \begin{array}{r} 1,142 \\ 28 \\ 125 \end{array} $
7 8 9	Miscellaneous services: Private	347 41 96	$\begin{array}{r} 365 \\ 45 \\ 228 \end{array}$	372 49 164	382 53 243	138 14 73	144 15 192	154 14 136	155 15 201	(2)	(x) ²	(x) 2	(x) ²	39 1 5	43 1 11	41 I 4	43 (2) 7
10 11 12	Income on investments: Direct investments Other private Government	186	701 200 127	778 210 89	677 227 108	91 44 15	106 45 59	165 48 18	117 50 27	 1	6	i	(*) 1	92 66	118 71	94 68	88 80
13 14 15 16	Imports of goods and services Merchandise, adjusted, excluding military Transportation Travel	5,879	6,307 4,071 572 495	5, 919 3, 915 468 315	6,552 4,222 602 542	2,061 1,124 240 62	2,304 1,137 340 203	2, 022 1, 062 246 73	2,394 1,172 367 238	22 20 1 (z)	25 21 1 2	20 17 1 (x)	27 22 1 3	974 768 23 37	1,158 897 26 100	1,011 791 22 40	1, 205 945 27 90
17 18 19	Miscellaneous services: Private Government, excluding military Military expenditures	110 83 754	104 75 748	103 91 748	103 88 717	65 20 405	63 20 400	63 25 390	64 26 375	$\begin{pmatrix} x \\ x \end{pmatrix}$ 1	$\begin{pmatrix} x \\ 1 \\ (x) \end{pmatrix}$	(x) (x)	1 (x)	13 1 84	$\frac{10}{71}$	15 1 83	$\begin{bmatrix} 12 \\ 1 \\ 69 \end{bmatrix}$
20 21	Income on investments: Private Government	161 80	158 84	188 91	183 95	98 47	94 47	114 49	100 52			(x)	(x)	42 6	46 7	45 14	47 14
22 23 24 25 26	Balance on goods and services. Excluding transfers under military grants. Unilateral transfers, net [to foreign countries (-)]. Excluding military transfers. Private remittances. Government:	$ \begin{array}{r} 1,116 \\ -1,110 \\ -720 \end{array} $	2, 130 1, 504 -1, 267 -641 -116	1,732 1,285 -1,086 -639 -130	na 1,569 na 730 141	496 309 -323 -136 -33	567 380 -317 -130 -39	709 488 -325 -104 -26	na 329 na -108 -30	31 31 -8 -8 -5	29 29 -9 -9 -7	9 9 -10 -10 -7	45 45 -9 -9 -6	235 235 -3 -3 2	344 344 -6 -6	213 213 -7 -7 -1	308 308 -8 -8 -2
27 28 29	Military grants of goods and services. Other grants Pensions and other transfers.	-390 -537 -68	$ \begin{array}{r} -626 \\ -466 \\ -59 \end{array} $	-447 -440 -69	na -525 -64	-187 -71 -30	$ \begin{array}{r} -187 \\ -61 \\ -32 \end{array} $	-221 -45 -33	na -45 -33	-2 -1	-2	-2 -1	-2 -1				-6
30 31 32 33 34 35 36 37 38 39	U.S. capital, net [increase in U.S. assets (-)]. Private, net. Direct investments, net. New issues of foreign securities. Redemptions. Transactions in outstanding foreign securities. Other long-term, net. Short-term, net. Government, net. Long-term capital Repayments on U.S. Government loans, scheduled.	-906 -199	-1, 209 -763 -496 -312 28 -15 -60 92 -446 -507	-1,436 -974 -501 -506 31 -48 -11 61 -462 -563 126	-2, 322 -1, 611 -452 -520 -52 -52 -131 -508 -711 -623 130	-283 -255 -173 -35 2 -56 -25 32 -28 -75 18	-385 -396 -264 -138 3 24 -19 -2 11 -91 61	-437 -400 -379 -65 3 -19 -28 88 -37 -103 19	-674 -604 -137 -156 8 -34 -127 -158 -70 -67	-29 -3 -1 -4 -26 -2 3	-13 4 	(x) (x) (x) (x) (x) (x) 4 (x) 4	-49 -4 -4 -45	-98 -97 -34 -10 15 28 -13 -83 -1	-82 -79 -77 -112 20 10 -10 90 -3	-442 -442 -94 -368 20 36 19 -55 (x)	-437 -438 -55 -264 35 13 20 -187 1
41 42	Repayments and selloffs, nonscheduled. Foreign currency holdings and short-term claims, net [increase (-)].	-48	-151	25 -50	-252	29	-12^{53}	24 23	16 -53	-27	-25	(x)	-46	i	-3	(x)	1
43 44 45 46	Foreign capital (lines 44-48), net [increase in U.S. Lliabilities (+)]. Direct investments in the United States. Other long-term investments. U.S. private short-term commercial and brokerage	313 41 154 23	40 77 -11 -51	73 -18 -18	213 24 162 57	244 16 134 -47	38 21 -24	114 -18 2 40	27 105 30	(2) 1	-1 (x) -1	(x) (x)	(x) (x) (x)	28 18 15 -6	45 31 9 8	-27 -7 -3 -17	13 18 4 -9
47 48	liabilities. U.S. Government liabilities other than marketable interest-bearing securities. U.S. Government nonmarketable medium-term nonconvertible securities.	141	25	37 63	-20 -10	141	-6 	27 63	-3 -16	(x)	(x)	(x)	(x)	1	-3	(z)	-1 1
49	U.S. Government nonmarketable medium-term		•	350	152		- 	225	152							125	
50	convertible securities. Increase in short-term official and banking liabilities and in foreign holdings of marketable U.S. Government bonds and notes [decrease (—)].	46	486	3 07	906	-137	167	36	478	-3	(2)	-3	12	-302	236	-74	153
51 52	Increase (-) in monetary reserve assets, including gold, convertible currencies, and IMF position. Reduction in monetary reserve assets and increase in liquid liabilities including U.S. Government nonmarketable medium-term convertible securities	426 472	-163 323	32 689	124 1,182	175 38	269 436	71 332	155 785	-3	(x)	-3	12	-302	-445 -209	(z) 51	(x) 153
52a	(lines 49-51). Excluding increase in U.S. Government nonmarketable medium-term convertible securities (lines 50 and 51).	472	323	339	1,030	38	436	107	633	-3	(x)	-3	12	-302	-209	-74	153
53	Errors and omissions and transfers of funds between foreign areas [receipts by foreign areas (-)], net.	123	-17	28	88	-172	-330	-393	-475	8	-6		1	140	-92	212	-29
I	Memorandum items: Increase in reported total foreign gold reserves and liquid dollar holdings, ²	596	380	824	1, 340	35	537	374	878	-3	(x)	-3	12	284	-314	75	176
II	Through estimated net receipts from, or payments (-) to, the United States. ³	459	308	674	1, 166	-134	106	-61	310	5	-6	-3	-13	-162	-301	263	124
III	Through other transactions	137	72	150	174	169	431	435	568	-8	6		-1	-122	-13	-188	52

r Revised. P Preliminary. na Not available. Less than \$500,000.

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

2. Changes in reported total gold reserves of foreign banks and governments) including international organizations but excluding the countries of the Soviet bloc), net of convertible

currencies held by U.S. monetary authorities, plus liquid claims on the United States plus net changes in their IMF position through U.S. dollar transactions.

3. For "All areas" equals balance (with reverse sign) of line 23 (less net sales of gold by domestic sources to (+) or purchases from (-) the monetary gold stock of the United States),

First and Second Quarters 1962 and 1963

[Millions of dollars]

		_					10]	or dona	111110115	1.*						
		al inst nalloca			S 1	countrie	l other o	Al		an	Jap		ublics	an Rep	Americ	Latin
Line	63	19	62	19	63	19	62	19	63	19	62	19	63	19	62	19
	II p	Ι,	II	I	II p	I '	11	I	ΙΙ»	I '	II	I	ΙΙ »	Ιr	II	I
1 2	77	79	74	77	na na	1,831 203	2, 113 419	1,709 172	506	528	458	503	na na	1, 229 23	1,365 20	1, 277
3	77	79	74	77	1,834	1,628	1,694	1,537	506	528	458	503	1,396	1, 206	1,345	1, 246
4 5 6	38	37	36	38	1, 272 79 23	1, 102 67 15	1, 186 69 17	1,076 69 12	401 30 6	430 25 3	373 24 3	414 25 2	890 68 102	711 60 75	869 57 84	799 58 65
7 8 9	22	20	20 4	22 	68 23 20	68 23 6	60 20 9	58 17 7	25 3 7	24 1 4	23 1 7	23 1 8	67 12 4	63 10 10	73 8 5	65 8 2
10 11 12	3 10	5 13 (x)	3 11	5 11	288 22 39	295 19 33	283 20 30	256 16 26	4 26 4	6 25 10	5 20 2	7 18 5	177 39 37	213 37 27	186 33 30	193 31 25
13 14 15 16	143 17 103	144 18 99	142 18 105	163 24 107	1, 189 858 46 65	1,119 806 43 58	1,131 803 48 62	1,080 772 43 70	490 353 20 14	478 338 20 9	466 337 20 13	420 289 16 9	1, 104 855 38 132	1, 125 883 37 135	1,081 858 32 115	1,159 936 33 117
17 18 19	2	7	1 (z)	14	3 36 166	3 34 163	3 32 168	$\begin{array}{c} 2 \\ 29 \\ 152 \end{array}$	1 2 87	1 3 95	1 1 89	1 2 96	23 20 20	21 19 17	27 19 20	29 16 17
20 21	4 17	3 17	(2) 18	(x) 18	12 3	8 4	8 7	9	7 6	7 5	2 3	4 3	13 3	11 2	8 2	8 3
22 23 24 25 26	-66 -66 -28 -28	-65 -65 -12 -12	-68 -68 -34 -34	-86 -86 -45 -45	na 645 na -455 -60	712 509 -622 -419 -61	982 563 -814 -395 -49	629 457 -624 -452 -57	16 16 -7 -7 -5	50 50 -7 -7 -5	-8 -8 -6 -6 -5	83 83 -8 -8 -5	na 292 na -115 -38	104 81 -103 -80 -30	284 264 -81 -61 -16	118 87 -99 -68 -17
27 28 29	-28	-12	-34	-45	na -377 -18	-203 -337 -21	-419 -328 -18	$ \begin{array}{r} -172 \\ -373 \\ -22 \end{array} $	(z) -2	(x) -2	(x) -1	$\begin{bmatrix} -1 \\ -2 \end{bmatrix}$	na -73 -4	-23 -44 -6	-20 -41 -4	-31 -45 -6
30 31	$ \begin{array}{r} -42 \\ -32 \end{array} $	-55 -56	-16 -12	-117 -116	$ \begin{array}{r} -616 \\ -252 \end{array} $	-339 -47 -26	-445 -194	-308 -81	-300 -241	-101 -98	$ \begin{array}{r} -38 \\ -21 \end{array} $	-318 -318	-204 -40	-66 69	-230 -65	-151 -36
32 33 34 35 36 37 38 39 40	-35 2	<u>5</u>	$\begin{bmatrix} 20 \\ -1 \\ 2 \end{bmatrix}$	$\begin{vmatrix} -80 \\ 11 \end{vmatrix}$	-187 -35 5	-19 3	$-169 \\ -25 \\ 2$	-20 -34 21	-34 -65 (x)	-98 -15 -42 (x)	-5 -17 (x)	$\begin{vmatrix} -17 \\ -11 \\ (z) \end{vmatrix}$	$\begin{pmatrix} -4 \\ \binom{x}{2} \\ 2 \end{pmatrix}$	11 -12 (z)	-1 -19 1	37 (z)
35 36 37	(x)	-62 1	$\begin{bmatrix} -34 \\ 1 \\ (x) \end{bmatrix}$	-54 -1 (x)	$ \begin{array}{r} -20 \\ -13 \\ -2 \end{array} $	$-1 \\ 30 \\ -34$	-9 11 -4	-58	$-13 \\ -9 \\ -120$	-5 -23 -13	$-5 \\ -18 \\ 24$	$ \begin{array}{c c} -3 \\ -16 \\ -271 \end{array} $	$\begin{vmatrix} 1 \\ -2 \\ -37 \end{vmatrix}$	3 -9 76	$ \begin{array}{c c} -1 \\ -27 \\ -18 \end{array} $	$\begin{array}{c c} & 1 \\ -75 \\ (x) \end{array}$
38 39 40	-10 -7	$-\frac{1}{5}$	-4	-1 	$ \begin{array}{r r} -364 \\ -292 \\ 34 \end{array} $	$ \begin{array}{r r} -292 \\ -315 \\ 40 \end{array} $	-251 -209 39	$ \begin{array}{r} -227 \\ -210 \\ 34 \end{array} $	-59 -65 17	-3 -16 26	$-17 \\ -21 \\ 5$	-25 24	-164 -192 44	-135 -124 35	-165 -186 46	-115 -168 51
41 42	-3	4	-4	1	-117	-17	-81	-51		-13	<u>-</u> <u>1</u>	1	-23	-47	<u>2</u> 5	2
43	-16	4	3	4	48	7	-36	1	-11	(x)	-5	11	36	-25	5	24
44 45 46	6	4 (z)	3	5 -1	-1 15 31	3 5 -5	$\begin{vmatrix} (z) \\ -30 \\ -7 \end{vmatrix}$	$-\frac{2}{6}$	-18 (x)	(x) -6	(z) -11	1 1 6	-2 23 5	$ \begin{array}{c c} -2 \\ 1 \\ -30 \end{array} $	$ \begin{array}{c c} & 2 \\ & -14 \\ & -16 \end{array} $	1 4 18
47	-22				-2	4	1	-2	-2	(x)	(x)	 	10	6	33	1
48	-		- 		5	-							(z)	(z)	-	
49									- 							
50	-13	-44	28	215	61	115	-11	48	54	59	58	175	161	218	8	50
51	18	-31	59	250	-15	9	12	25			-		-34	-17	-58	-24
52	5	-75	87	465	46	124	1	73	54	59	58	175	127	201	50	26
52a	5	-75	87	465	46	124	1	73	54	59	58	175	127	201	-50	26
53	147	203	28	-221	332	118	312	229	248	-1	-1	57	-136	-111	72	82
I	7	-58	84	473	91	188	68	178	54	59	58	175	122	189	-53	22
II	136	113	100	231	378	242	313	302	302	58	57	232	-9	90	22	108
III	-129	-171	-16	242	-287	-54	-245	-124	-248	1	1	-57	131	99	-75	-86
ollars:	ns of d	millio	vere in	stocks v	rv gold s	moneta	(_) the	s from (urchase	(±) or 1	sales to	omestic	53 Da	43 and	oc 25 30	nlus line

plus lines 25, 30, 43, and 53. Domestic sales to (+) or purchases from (-) the monetary gold stocks were in millions of dollars: 1962 I, -13; II, -15; 1963 I, -15; II, -16.

4. Line I minus line II for all areas represents gold obtained by foreign central banks and governments outside the United States.

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

at about \$225 million, and the overstatement during the second quarter at about \$125 million, accounting for a shift of about \$350 million. The loss in imports during the first quarter is estimated to have been about \$35 million, and the gain in the second quarter about \$25 million, resulting in a shift of \$60 million. The strike, therefore, may account for about \$290 million of the \$310 million increase in the trade surplus.

The following tabulation shows the actual seasonally adjusted trade figures from the third quarter of 1962 to the second quarter of 1963 in comparison with estimates adjusted for the effects of the shipping strikes in early October. and in the December–January period. The estimates are obtained by smoothing the fluctuations in the periods around the strike dates in that portion of the trade which was affected by the strike.

Merchandise trade, seasonally adjusted [Millions of dollars]

		re ship adjust:		After shipping strike adjustments					
	Ex- ports	Im- ports	Ex- ports bal- ance	Ex- ports	Im- ports	Ex- ports bal- ance			
1962 III qtr IV qtr	5, 270 4, 925					958 974			
1963 I qtr II qtr	4, 988 5, 466								
Change, I qtr 1963- II qtr 1963	+478	+165	+313	+128	+105	+23			

Because of the large shifts, it is more realistic to analyze developments in trade during the first half of the year, rather than in the second quarter alone.

Agricultural exports in the first 6 months of 1963, notwithstanding the continuing weakness in the foreign demand for cotton, were at a seasonally adjusted annual rate of \$5.4 billion, up from \$4.9 billion in the previous half year and \$5.2 billion in the first half of 1962.

Improvements were also recorded in exports of nonagricultural products, particularly to Western Europe. During the first half of this year these exports were about 10 percent higher than could have been expected on the basis of relationships to industrial produc-

tion in that area. The rise was particularly large in electrical and construction machinery. A perhaps more significant rise was also recorded in exports of consumer goods, which previously had been relatively unaffected by the expansion in the European markets for consumer goods. These data are presented in the following tabulation:

U.S. exports of machinery and consumer goods to Western Europe: Annual, 1960-62; January-June, 1960-63

[Millions of dollars]

		Mach	inery	Consumer goods (nonfood)					
	Total	Electrical machin- ery (excluding appliances)	Construction machinery and tractors	Other machinery and related items	Total	Passenger cars	Other durables	Nondurables	
Annual: 1960 1961	999 1, 297 1, 453	112 145 183	207 237 244	680 915 1,026	285 322 333	54 56 56	121 134 140	110 132 137	
JanJune: 1960 1961 1962 1963	473 658 748 818	50 76 88 124	106 126 127 156	317 456 533 538	142 164 162 212	32 27 26 31	54 68 69 103	56 69 67 78	

Exports to Europe were also increased by larger shipments of petroleum products and coal, mainly to Italy and France, perhaps related to the severe weather conditions in the early part of the year, and to the strike in the French coal mining industry.

Exports of nonagricultural products to other oversea countries also expanded, but this was—in part—due to higher shipments under Government aid programs. Markets for U.S. products expanded, however, also in a few countries not receiving aid, such as Australia and Mexico.

Exports to Canada, which were not affected by the shipping strike, improved after seasonal adjustment from the first quarter, perhaps in response to the lifting of the special surcharges on Canadian imports at the end of March. However, exports remained still somewhat lower than the amount calculated on the basis of historic relationships, although by a somewhat smaller amount than in the first quarter. The rise appears to have been mainly in shipments of machinery and auto parts for assembly, but exports of other consumer goods were less than a year ago.

Table 4.—Short-Term Private Capital, 1962, and First Half 1963, by Country and Type [Millions of dollars]

	(Amount outstandi					
	Calendar	19	62	19	63		d of peri	
	year 1962	I	П	I,	IIν	1962	March 1963	June 1963
Total short-term capital outflow (line 37, p. 14)	507	326	-92	-61	508	7,247	7, 235	na
Total reported by U.S. banks 1	277	171	-99	-78	394	5,051	4,972	5, 371
Major financial centers, total United Kingdom EEC and Switzerland. Canada	-31 44 19 -94	-48 -22 -29 3	-143 -8 -28 -107	-47 -24 -42 19	203 9 104 108	1, 131 221 443 467	1,083 197 400 486	1, 28€ 188 504 594
By type: Commercial and financial claims payable in dollars Foreign currency deposits and claims.	37 -68	51 99	-137 -6	-28 -19	97 106	717 414	689 394	786 500
Other countries, total	308 205 81 22	219 251 -1 -31	-20 -28 -36	-31 11 -72 30	191 117 38 36	3, 920 1, 740 1, 535 645	3,889 1,751 1,463 675	4, 085 1, 869 1, 456 760
By type: Commercial and financial claims payable in dollars Foreign currency deposits and claims	302 6	230 -11	37 7	-37 6	192 -1	3, 846 74	3, 808 81	4, 008 80
Total reported by nonfinancial concerns	266	155	44	17	3 103	2, 111	2, 178	na
Major financial centers, total. United Kingdom EEC and Switzerland. Canada.	174 17 59 98	127 -4 51 80	$-28 \\ -26 \\ 19$	-10 -46 (*) 36	$3 \frac{82}{-2}$ $3 \frac{4}{380}$	1, 322 238 331 753	1, 357 196 331 830	ns ns ns
Claims payable in dollarsForeign currency deposits and claims.	105 69	112 15	25 -8	38 -48	na na	1,017 305	1,096 261	na na
Other countries, total	92	28	27	27	³ 21	789	821	na
Claims payable in dollarsForeign currency deposits and claims.	79 13	24 4	3 24	27 (x)	na na	663 126	691 130	na na
Brokerage balances, total	-36		-37	 	11	85	85	96

Table 5.—Changes in Short-Term Official and Banking Liabilities and in Foreign Holdings of Marketable U.S. Government Bonds and Notes [Millions of dollars]

Millio	ons of do	lars							
	Ca	lendar y	ear		19	62		19	63
	1960	1961	1962	1	II	ш	IV	I	II p
Total (decrease -) (line 50, p. 14)	1,738	1,764	653	46	486	-188	309	307	906
By foreign holders:									
Foreign central banks and governments, total As reported by U.S. banks Other	1, 149 1, 059 90	681 727 -46	453 1, 054 601	-653 -472 -181	462 737 275	270 412 -142	374 377 -3	-87 -191 104	762 581 181
Foreign commercial banks International and regional institutions (excluding	104	595	-147	442	-243	-214	-132	384	80
IMF 1)Other foreigners and undetermined	$637 \\ -152$	407 81	213 134	213 44	$\frac{-2}{269}$	-107 -137	109 -42	-60 70	-59 123
By types of liabilities:				1	1		1		
Deposits in U.S. banks	1, 206	1,257	69	145	73	-638	351	423	457
U.S. Government obligations: Bills and certificates (marketable) Bonds and notes (marketable) Nonnarketable certificates payablein foreign	144 127	-129 513	1,819 -728	242 -283	659 -214	767 -192	151 -39	-422 128	224 240
currenciesOther	190	46 -60	-462	-115	-115	75 -115	-102 -117		-23
Bankers acceptances, commercial paper, and other liabilities. Other banking liabilities payable in foreign currencies	35 36	146 -9	-9 100	23 5	90 -7	-87 2	74 -9	178	2 6

Preliminary. Less than \$500,000.
 Excludes International Monetary Fund except for \$300 million investment in 1960.

Seasonally adjusted merchandise imports were somewhat lower in the first half of this year than in the second half of 1962. If allowance is made for the shipping strike, it seems, however, that,

following slight dips in the preceding two quarters, imports resumed their upward movement in the second quarter.

(Continued on p. 24)

<sup>Revised.
Preliminary.
na=Not available.
Less than \$500,000.
Excludes Exchange Stabilization Fund holdings.
Changes adjusted for variations in coverage and therefore do not necessarily correspond to changes computed from</sup> reported amounts outstanding 3. Second quarter 1963 estimated on the basis of partial preliminary reports.

Stocks of Passenger Cars: Postwar Growth and Distribution

m AT the end of 1962 there were 66 million passenger cars registered in the United States, according to figures from the U.S. Bureau of Public Roads. These automobiles now make up an important share of the Nation's real wealth and have contributed significantly to changes in the Nation's wealth since the end of World War II.

The purpose of this article, which was prepared as part of an interdepartmental study of economic growth in the United States, is to analyze the stock of passenger cars in the United States with respect to rates of growth, composition by age and price lines, and ownership by various types of households. To a large extent the cross-sectional analysis of automobile ownership by kind of household is based on Office of Business Economics' tabulations of a sample of over 50,000 households from the 1960 Census of Population and Housing. A later report in the growth project will present comprehensive estimates of the value of stocks of automobiles and other consumer goods in current and constant dollars.

Growth in Automobile Stock

The stock of passenger cars in the United States has experienced an uninterrupted growth since the end of World War II. Because of the depression and the wartime cessation of auto production, the number of cars in operation had shown only a small net gain in the previous 15 years. The 66 million passenger car registrations at the end of 1962 may be compared with 26 million at the end of 1945, and 23 million at the end of 1929. (See table 1.) Over the 17 postwar years the stock has increased by more than one and one-half times.

Since about 1950 there has been a significant slackening in the rate of increase of automobile stocks. Between 1945 and 1950—when the warinduced pent-up demand was metthe yearly growth rate in total auto registrations was over 9 percent. In the next 5 years—a period starting with production controls during the Korean emergency and ending in the banner sales year of 1955—the average annual gain declined to less than 5½ percent. The average gain in registrations since 1955 has been somewhat under 3\% percent per annum.

As can be seen in the first chart, the slowing in growth is particularly apparent when examined in per capita terms. There were 351 passenger cars registered for each 1,000 persons in the United States at the end of 1962, as compared to 263 cars at the end of 1950, an average annual increase of 7 cars per 1,000 persons. From 1945 to 1950 there was an average gain of 16 cars per 1,000 persons.

Scrappage, new car registrations, and the cycle

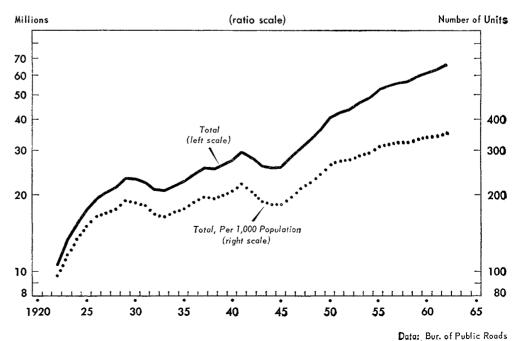
Changes in the stock of automobiles measured in units are the net result of new car purchases less discards or scrappage of existing cars. Informa-

tion on new passenger car registrations and on discards are available from R. L. Polk & Co.¹ This firm publishes a stock series as of June 30 of each vear which is based on tabulations of copies of individual automobile registration records. These figures are compiled differently from those of the Bureau of Public Roads, and are typically about 6 percent lower in level. However, both series yield similar growth rates and overall trend.

The annual time series on the number of cars scrapped from the end of the war to mid-1962 may be divided roughly into three periods: (1) the early postwar period when scrappage was quite low because cars were in short supply; (2) the 1950-55 period, when scrappage of superannuated prewar cars in large numbers occurred, with scrappage rising from about 2 million in 1950 to approximately 4

PASSENGER CAR REGISTRATIONS

Auto Stocks Have Increased Throughout Postwar Period, but Growth Has Slowed Since 1950, Both in Total and Relative to Population



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

63-9-5

¹ Republication of R. L. Polk & Co. data contained in this article requires authorization from the company.

million in 1955; (3) the period to at least mid-1962, when scrappage has held at about the 1955 level, except for the 1958 recession.

The cyclical behavior of scrappage has not been uniform over the postwar period. Under ordinary circumstances increased unemployment and lowered income and income prospects might be expected to cause consumers to postpone scrappage and the purchase of a new or later-model used car. With backlogs still unfilled at the time of the 1949 recession, however, car scrappage and new car sales as well increased over 1948. The mild 1954 recession saw scrappage and new registrations drop approximately 5 percent from the year before. During the more severe recession of 1958, total scrappage declined by some 30 percent from 1957, with new registrations off by one-fourth. The moderate recession of 1960-61 had no

Table 1.—Passenger Car Registrations in

the United S		
	All regis- trations (millions)	Registra- tions per 1,000 popu lation
December 31		
1922	10.7	96
1923	13.3	117
1924	15. 4	134
1925	17. 5	150
1926	19.3	163
1927	20.2	169
1928	21.4	176
1929	23. 1	189
1930	23.0	186
1931	22.4	180
1932	20.9	167
1933	20. 7	164
1934	21. 5	170
1935	22.6	177
1936	24. 2	188
1937	25.5	197
1938	25.3	193 199
1939	26.2	198
1940	27.5	206
1941	29.6	220
1942	28.0	205
1943	26. 0	188
1944	25. 6	183
1945	25.8	183
1946	28.2	197
1947	30.8	211
1948	33.4	224
1949	36.5	241
1950	40.3	263
1951	42.7	273
1952	43.8	276
1953	46.4	287
1954	48.5	294
1955	52.1	311
1956	54.2	318
1957	55.9	322
1958	56.9	322
1959	59.6	332
1960	61.6	338
1961	63. 3	341
1962	65. 9	351

Source: U.S. Department of Commerce, Bureau of Public Roads.

noticeable effect as over 4 million passenger cars were scrapped in both 1960 and 1961.

The main facts about the behavior of new passenger car sales are well known. Purchases have fluctuated widely in the postwar period; in the past 10 years, for example, sales of domestic and imported cars have ranged from under 5 million in 1958 to over 7 million in both 1955 and the first half of 1963 (annual rate). The chart makes clear the three periods of major expansion: 1945 through 1950, 1952 through 1955, and 1958 through the current period. In addition to the periods of significant decline—1951-52 and 1956-58—there have been smaller interruptions in the advances in 1954 and 1961.

Net additions to automobile stocks

With new car registrations of 6 million or less in each of the past 10 years, except 1955, 1960, and the 1962-63 period, and discards well above the earlier postwar years, net additions have shown a downward drift since the early fifties. As can be seen in table 2, net additions have exceeded 2 million cars only once between 1956 and 1961. Only partial data are now available for 1962 and 1963; if scrappages in each of these years are not in excess of 5 million cars, both years may have net additions to stocks of about 2 million cars. the 1947-55 period, net additions to stocks failed to top 2 million units only during the Korean years of 1951 and 1952.

The effect of new car registrations and scrappages on changes in the auto stock during the postwar period is summarized below (using information from R. L. Polk & Co.)

	New regis- tration	Scrap page	Increase in registra- tions
	[Millio	ns of autor	nobiles
5-year averages			
1947-51	4.6	2.2	2.3
1952-56	5. 7	3.6	2.1
1957-61	5.8	4.0	1.8

Multicar ownership has increased sharply

A significant development affecting both the new and used car market in recent years has been the increasing proportion of families with more than one car. The Survey Research Center of the University of Michigan has found that the proportion of multicar spending units has more than tripled from 1952 to 1962, from somewhat over 4 percent of all spending units to 14 percent. Given the increase of more than 10 percent in the total number of spending units over the 10-year period, spending units owning more than one car rose from 2 million to 8 million.

As can be seen in the table below, there was an increase of about 6 million spending units between 1952 and 1962, while ownership of cars rose 18 million. Holdings of autos by multicar households accounted for all but about 4 million of this rise. The number of spending units with just one car has remained in the 34 to 35 million range since 1957, as the number of families owning a car for the first time apparently has just about offset the number that moved from one-car to multicar status.

While the estimates of automobiles owned by consumer spending units shown in the following table do not include government-owned cars and those used exclusively for business purposes, many automobiles reported by consumers are used to some degree for business purposes—for example, cars owned by professional men, salesmen, etc.

	1952	1957 [Mi	1962 llions]	change 1952-62
Number of spending units	53	56	59	6
Number of automobiles owned total	34	47	52	18
By units with 1 automobile	30	35	34	4
By units with 2 or more auto- mobiles	4	12	18	14

Composition of the Auto Stock

This section deals with changes in the auto stock with respect to its composition by age and price lines. By way of introduction it is useful to examine the postwar discard and survival rates of individual year models.

Discard and survival of postwar cars

The Polk data permit an analysis of automobile survival rates in that the June 30 registrations of automobiles of each model year are recorded for each successive year. For example, the registrations of autos of model-year

Table 2.—Postwar Changes in Automobile

Year	New car registra- tions	Cars scrapped	Increase in stock
·	(Millio	ons of autom	obiles)
1947 1948 1949	3. 2 3. 5 4. 8	0.9 1.2 2.3	2.3 2.3 2.5
1950 1951 1952 1953 1954	6. 3 5. 1 4. 2 5. 7 5. 5	3. 7 3. 1 2. 5 3. 5 3. 2	2.6 1.9 1.7 2.2 2.3
1955 1956 1957 1958 1959	7. 2 6. 0 6. 0 4. 7 6. 0	4.3 4.3 4.2 3.0 4.3	2.9 1.6 1.8 1.7 1.7
1960 1961 1962	6. 6 5. 9 6. 9	4.3 4.4	2.3

Source: R. L. Polk & Co.

1949 can be followed from 1950 to 1951 to 1952, and so on. It is assumed that registrations in each succeeding year are the surviving cars of the starting registration, and that the differences in survivals represent discards or scrappage. While there are several imperfections in this approach—such as changes in unregistered used cars held by dealers and consumers between one June 30 and the next—they are generally small, partly offsetting, and probably do not affect appreciably the year-to-year comparisons.

Scrappage is negligible in the early years: study of postwar model automobiles shows that scrappage (including cars demolished by accident) in any one of the first 5 years is rarely more than 2 percent of the total original registration. Cumulative scrappage totals only

10 percent by the end of the seventh year of operation—i.e., about 90 percent of a given model year survive for 7 years. (See chart on page 20.) In the eighth year, scrappage becomes substantial with the rate usually close to 10 percent; the highest eighth-year rate was in 1957 when more than 11 percent of 1949 model cars were discarded. Scrappage as a percentage of the original model year total remains 10 percent or higher through the 12th year, and then falls appreciably.

After somewhat over 10 years about half the original registrations are still in operation, and after 13 years about one-fourth still remain in use. (See table 3.)

Most of the discards in recent years are accounted for by the scrappage of 8- to 11-year-old cars; as can be seen in table 4, about 55 percent of the scrappage in fiscal 1962 was in this age group. The 1950, 1951, and 1953 models each accounted for about 15 percent of total 1962 discards, the share of 1955 models was almost 7½ percent.

The age distribution of the auto stock

Given the pattern of sales and survivals, there has been a considerable shift in the age distribution of cars over the postwar period. In 1947, the distribution was distorted by the wartime curtailment of auto output. In that year only slightly more than two-fifths of the stock consisted of cars under 8 years of age, and fully one-fifth were at least 12 years old. Ten years later, the proportion in the former group has

almost doubled, and the 12-yearsand-older category—which at that time included the years that had borne the full brunt of the wartime auto production embargo—had dwindled to less than 5 percent of the total stock.

Most of the abnormalities of the war and early postwar years had been eliminated from the age distribution of the stock by 1962. In that year almost three-fourths of the passenger cars in operation were under 8 years old, 18 percent were between 8 and 12 years old, and somewhat less than 8 percent were 12 years or more.

As can be seen in the following table (based on the Polk data) the relative age distribution of cars in 4-year age intervals in 1962 was similar to that of 1941. The only appreciable difference is the lower proportion of 8- to 12-year-old cars in 1941, reflecting the impact of the early depression years on the 1941 distribution. More pronounced differences appear in the yearly age distribution shown in table 6.

		.J	une 30)	
		1947 Percent			
All registrations	100	100	100	100	100
Under 4 years4 to under 8 years	38 38	13 30	46 20	40 39	36 36
8 to under 12 years 12 years and over	15 9	37 20	11 23	16 4	20 8
Median age (years) Mean age (years)	$\frac{4}{5}$ $\frac{1}{2}$	$\frac{81/2}{8}$	4 6	$\frac{412}{5}$	$\frac{512}{512}$

As a result of these changes in the age distribution, the median age of passenger cars declined from about 8½ years in 1947 to about 4 years in 1952, and then moved up to 5½ years in 1962. The movements of the arithmetic mean have been somewhat different (see table above): the amplitude of the changes is narrower, and the postwar low shifts from 1952 to 1957. The overall movement of the two averages since 1957, however, is similar.

Late model stock, income, and population

As new car sales remained sluggish for 6 years after the great spurt of 1955 and scrappage was little changed, the stock of late model cars—less than 4 years old, for example—rose only 6 percent between mid-1956 and mid-1962; in the 1952–56 period, the rise was almost 15 percent. In contrast, the number of older cars increased con-

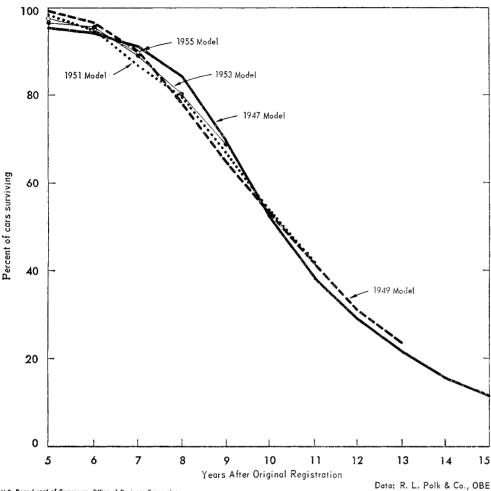
Table 3.—Passenger Car Survival Rates, by Model Years

						Model	l years					
Age of car (years)	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
		<u> </u>	·	(Per	cent sur	viving of	original	registrat	ion)	<u>'</u>		
567	96 95 93	95 94 91	98 97 93	99 97 90	100 97 91	98 94 87	96 92 88	96 95 89	98 95 90	98 95 90	98 95	98
8 9 10	89 79 62	84 70 53	83 68 53	78 64 53	80 71 58	79 67 54	79 66 54	80 69	82			
11 12 13	44 30 22	38 29 21	42 32 24	41 31 23	46 35	4 2						
14 15	16 12	16 11	18									

Source: U.S. Department of Commerce, Office of Business Economics, based on R. L. Polk & Co. data on registrations. 1956 model cars on the average are considered to be 1 year old on June 30, etc.

PASSENGER CAR SURVIVAL RATES

Experience Thus Far Suggests Little Change in the Service Lives of Postwar Models Through 1955



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

siderably—about 35 percent in both periods—and reflected the more rapid sales rises in the earlier postwar years. All but 4 million of the 21 million increase in the total stock of passenger cars between 1952 and 1962 occurred among cars 4 years old or older.

The rise in late model registration over the past decade becomes negligible on a per capita basis. The population growth in this period has averaged about 1.7 percent per year as compared to 1.9 percent in late model car registrations.

When trends in the late model auto stock and in disposable personal income in constant dollars are compared, there is a distinct downward tendency in the ratio of stock to income since the early 1950's. Thus while the stock of late model automobiles has maintained an

almost equal pace with the population growth in the last decade, it has fallen off in relation to income. This, of course, is a consequence of lower new car registrations relative to income as can be seen in the chart.

This result is based on the number of cars in stock rather than the value of the stock. Examination of expenditures for new cars in real terms suggests that a constant dollar stock series for late model automobiles would show a larger rise than a comparable unit stock series in the early fifties. Since the mid-50's, however, both the unit and the constant dollar series have shown little growth. The latter has been affected by the growing proportion of imports and lower priced compacts which about offset trading up within brands and the increasing use of extras

(for example, automatic transmissions, power steering, and air conditioning).

Low-priced cars a rising proportion of stock

When the stock of autos is examined in terms of original (new car) price lines, it is found that the "low priced" cars ¹ have been increasing their proportion of the total stock since 1952 at the expense of higher priced makes. This was a reversal of the relative movements in the earlier postwar years. In 1962, the low-priced group accounted for almost 66 percent of the stock, as compared to 58 percent in 1952, 61 percent in 1947, and 64 percent in 1941.

Survival rates by price lines, which can now be computed for the early postwar models, show that low-priced cars are kept in operation for a longer number of years than are higher priced cars. This may be a function of lower costs of operation, replacement parts, and repair of the lower priced cars; all of these costs are basic considerations for buyers of used cars.

The Characteristics of Automobile Ownership in 1960 ²

Close to four-fifths of all households in the United States had at least one automobile in 1960. Cross-sectional data show that household income was the major determining factor in automobile ownership. Car ownership in 1960 increased steadily with income, ranging from over 46 percent among households with less than \$2,000 of income to 96 percent among households with income of \$10,000 and over. More than 70 percent of the \$2,000-to-\$3,999 group, and 85 percent in the income group of \$4,000-\$5,999 had at least one car.

^{1.} The data used in this section are based on brands of autos rather than actual prices. All Chevrolets, Fords, Plymouths, compacts, and imports were classified as "low priced."

^{2.} This section is based on tabulations prepared by the Office of Business Economics from a sample drawn by the Bureau of the Census from the 1960 Census of Population. The sample consisted of 1 household from each 1,000 in the United States, or over 50,000 households. The term "ownership" is used throughout this discussion, although the data actually cover passenger ears available to, rather than owned by, households. Cars were to be counted in the 1960 Census if they were owned by a member of the household or if they were regularly used by a member of the household and ordinarily kept at home, such as a company car furnished to an employee for his daily use. The Census results, therefore, show higher saturation rates than other surveys which are confined to actual ownership of automobiles.

Almost one-fifth of the households in 1960 had two automobiles, and 2% percent had three or more. Multipleownership data indicated an even closer relationship with income than did ownership of one or more cars. By income groups multiple ownership ranged from 6 percent in the under \$2,000 size class to 69 percent in the over \$25,000 group; households owning three or more cars range up to 12 percent for the highest income group. While there were only small differences in the proportion of families with at least one car among the income size groups over \$6,000, multiple car ownership increased considerably as income rose above this amount (see table 7).

Auto ownership and age of household head

Four-fifths or more of all households with heads less than 55 years of age had automobiles in 1960. When household heads were grouped by 10-year age intervals, the rate of ownership increased from 80 percent for households with the youngest heads (under 25 years of age) to 88 percent for the 35 to 44 years age class, and then declined, reaching 57 percent among households headed by persons 65 years or over. Multiple car ownership showed a similar pattern except that the highest proportions of three or more car households were in the 45- to 54-years group.

When households were cross-tabulated by age of head and income (see table 5), it was found that the relative incidence of cars in each income group declined with increasing age of head starting with the 45- to 54-year class. The youngest age group, under 25 years, showed the highest or close to the highest rate in most income sizes. Their relatively lower overall ownership rate was the result of their concentration in the lower income groups. It is interesting to note also that as income rose, differences in the extent of ownership among age groups from the 25 to 34 to the 55 to 64 class became smaller, and was insignificant above \$10,000 of income.

Automobiles and educational attainment

Although a direct relationship was found between ownership and educa-

Table 4.—Disappearances From Registrations by Model Year, 1952-62 1

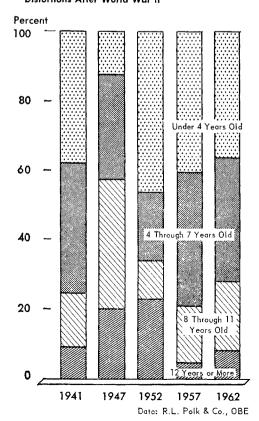
	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Total	3.2	2, 4	3,3	3,1	4.1	3, 9	4, 1	2,8	4.1	4, 2	4, 2
Model Year 1957									.1		.1
1955 1954 1953							.1	.1	.1	.2	.3
1952 1951 1950				.1	.1	.1 .2 .4	.2	.1	.4	.5 .7 .8	.5
1949. 1948. 1947.			.1	.1 .1 .2	.3 .3 .4	.6 .4 .5	.7 .4 .5	.6 .3 .3	.6 .3 .2	$\begin{array}{c} .5 \\ .2 \\ .2 \end{array}$.4
1946	3, 1	2, 3	2,9	.2 2,3	.3 2,3	. 4 1. 3	.3	.2	.1	.1	2

1 Detail may not add to totals due to rounding.

Source: U.S. Department of Commerce, Office of Buisness Economics, based on R. L. Polk & Co. data.

tional achievement of the household head, this appeared to be mostly a reflection of the high correlation between education and income. Among households with similar income, automobile ownership rates did not rise uniformly with increasing education. For example, households with college-education heads did not have higher rates of automobile ownership (or of multiple ownership) than households

AGE DISTRIBUTION OF AUTO STOCKS 1962 Distribution Similar to 1941 Following Distortions After World War II



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

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headed by persons with 12 years of education when income is held constant.

Occupational differences

Not unexpectedly, households headed by managers, proprietors, and company officials had the highest proportion of auto ownership (93 percent). However nearly the same rate (91 percent) was prevalent among craftsmen and foremen. The rate for salesworkers was 86 percent; for professionals and technicians, 83 percent. Farmers and farmworkers also had a rate higher than that for all households.

Managers ranked first in the relative extent of ownership of more than one car. Salesworkers were in second place, probably reflecting their occupational requirements as well as their higher likelihood of having company-owned cars.

If income is held constant, the automobile ownership rate of farmers ranks first. The lead was especially large in the under \$6,000 income classes where the rates of other occupational groups did not exceed 90 percent, while those for farmers were 92 percent in the \$2,000-\$3,999 income-size class, and 95 percent in the \$4,000-\$5,999 group. Farmers had the highest rate of multiple ownership among all groups with household income less than \$10,000. These findings must be qualified to the extent that income in kind is not fully represented in farmers' income and response errors of reporting small trucks as autos would probably have a higher incidence for farmers. Nevertheless. the lower overall rank of farmers among

Table 5.—Automobile Ownership by Household Income, Size, and Other Selected Characteristics, 1960

	All households						I	ncome	under	\$2,000		I	ncome	\$2,000-	\$3,999		ı	ncome	\$4,000-	\$5,999	
	Num- ber in	Perce	ntage c	f house	eholds	with—	Num- ber in	Perce	ntage o wit		holds	Num- ber in	Perce	ntage o wit		eholds	Num- ber in	Perce	ntage o wit		holds
	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	3 or more autos	thou- sands	No auto	1 or more autos	auto	2 or more autos	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	thou- sands	No auto	1 or more autos	1 auto	2 or more autos
Households by income	52, 887	22	78	57	21	2	9, 983	54	46	40	6	9, 780		71	61	10	11, 547	15	85	68	17
Age of head of household	0.711	000	00	00	1,1		541	4,	, ro	40	10	804	01	79	69	10	254	10	88	70	12
Under 25 years	2, 711 9, 599 11, 921 10, 816 8, 544 9, 296	20 13 12 18 26 43	80 87 88 82 74 57	66 67 59 54 55 46	14 20 29 28 19 10	2 1 2 4 3 2	541 862 1,049 1,330 1,806 4,395	41 48 38 43 53 63	59 52 62 57 47 37	48 43 51 48 40 34	12 9 10 8 8 3	894 1, 756 1, 691 1, 688 1, 643 2, 108	21 22 28 32 34 33	78 72 68 66 67	66 60 55 59 59	10 11 12 13 8 8	754 2, 893 2, 710 2, 299 1, 758 1, 133	12 10 11 18 22 23	88 90 89 82 78 77	76 74 68 63 64 64	15 21 19 14 14
Highest educational attainment of head of household						 															
7 years or less 8 through 11 years 12 years 13 through 15 years 16 years and over	8, 473 23, 028 11, 611 4, 815 4, 960	42 23 13 13 8	58 77 87 87 87 92	47 58 61 57 59	11 19 26 30 33	2 2 3 3 3	3, 474 4, 607 1, 151 479 272	63 53 41 36 32	37 47 59 64 68	35 41 48 53 43	2 6 11 11 25	2, 080 4, 855 1, 833 628 384	38 29 20 29 20	62 71 80 71 80	53 61 67 59 64	8 10 13 12 16	1, 424 5, 412 2, 939 978 794	24 14 12 16 12	76 86 88 84 88	59 69 68 69 73	17 16 20 15 15
Occupation of head of household																					
Professional and technical Managers, officials, and proprietors Sales workers. Clerical and kindred workers. Craftsmen, foremen, and kindred workers.	6, 082 5, 113 3, 014 4, 082 9, 512	17 8 14 22	83 92 86 78	58 54 54 63 66	25 37 32 15	2 5 3 2	859 333 347 386 655	55 28 46 48 29	45 72 54 52 71	35 56 39 45	10 16 15 8	765 552 470 798	32 20 24 39	68 80 76 61 84	60 62 65 57 68	7 18 11 4 15	1, 037 787 620 1, 210 2, 447	16 10 12 21	84 90 88 79 92	69 67 64 70	14 23 24 8
Operatives and kindred workers	9, 082 3, 323 8, 799 3, 880	20 16 37 56	80 84 63 44	61 62 50 38	19 22 13 6	2 2 3 2 1	1, 031 1, 350 2, 362 2, 660	48 31 67 68	52 69 33 32	46 60 30 30	6 9 3 2	1, 961 930 2, 248 554	34 8 40 37	66 92 60 63	58 74 52 56	8 19 8 6	2, 646 503 2, 009 288	15 5 23 28	85 95 77 72	70 53 61 62	16 42 16 11
Size of household																					
1 person	7, 080 14, 885 9, 933 9, 132 11, 857	58 22 15 10 12	42 78 85 90 88	39 62 58 60 59	3 16 27 30 29	1 1 3 3 4	3, 784 3, 249 1, 166 672 1, 112	71 44 41 39 42	29 56 59 61 58	27 49 47 45 50	2 6 12 16 9	1, 578 3, 256 1, 734 1, 390 1, 852	52 28 24 18 25	48 72 76 82 75	44 65 61 66 62	4 7 15 16 13	1, 022 3, 161 2, 332 2, 238 2, 794	39 17 13 10 9	61 83 87 90 91	56 69 67 71 70	5 14 20 19 21
Number of earners in families																					
Families: No earners 1 earner 2 or more related earners Unrelated individuals	3, 534 21, 613 19, 768 7, 972	40 14 12 56	60 86 88 44	53 65 56 39	6 20 32 5	1 1 4 2	2, 307 2, 523 944 4, 209	49 35 44 69	51 65 56 31	45 55 48 28	6 10 8 4	871 4, 677 2, 410 1, 822	33 24 23 50	67 76 77 50	64 66 61 45	3 11 16 5	188 6, 081 4, 103 1, 175	14 12 13 37	86 88 87 63	80 72 64 55	6 16 22 8
Region of residence																					
North East	13, 507 15, 348 15, 440 8, 592	28 16 24 16	72 84 76 84	56 61 56 54	16 22 20 31	2 2 2 4	1, 863 2, 662 4, 110 1, 348	68 48 52 51	32 52 48 49	26 44 43 41	5 8 5 8	2, 243 2, 563 3, 578 1, 396	46 23 24 25	54 77 76 75	48 66 66 60	12 10 15	3, 228 3, 448 3, 065 1, 806	25 11 11 10	75 89 89 90	66 71 68 66	9 17 20 24
Size of place	3, 537	11	89	64	26	9	1 019	22	70	66	12	931	6	94	77	18	646		95	57	38
Rural form Rural non-farm Urban less than 250,000 Urban 250,000 and more	3, 537 11, 096 25, 521 12, 733	17 18 37	83 82 63	58 59 49	25 23 14	3 2 2 2	1, 213 2, 711 3, 927 2, 132	49 57 72	78 51 43 28	46 37 24	5 7 4	2, 340 4, 171 2, 338	14 28 55	86 72 45	70 64 40	16 8 6	2, 550 5, 507 2, 844	5 6 11 34	94 89 66	57 71 73 57	23 16 9
Homeownership OwnRent	32, 743 20, 144	13 35	87 65	59 54	28 11	3 2	5, 102 4, 881	44 64	56 36	49 31	7 5	4, 912 4, 868	18 40	82 60	69 52	13 8	6, 782 4, 765	9 23	91 77	70 66	21 11

Source: U.S. Department of Commerce, Office of Business Economics, based on special tabulations of a one in a thousand sample of the 1960 Census of Population and Housing,

all occupations was due to the larger proportion of farmers in the under \$2,000 income group.

Ownership of automobiles by households headed by a professional or technical person was above average, largely reflecting their generally higher incomes. Within income groups at the lower end of the size scale, professional and technical persons had relatively fewer cars per households than the overall average. In the higher income sizes, however, their auto ownership rates were above those of all households combined, possibly because of the high business use of cars among professionals. Their rate of multiple ownership remained below average in all income groups.

Larger households typically have more cars

The rate of car ownership increased with the size of household up to four persons. The five-or-more-member households ranked slightly lower than four-member households. Multiple car ownership showed the same ranking,

although the proportion for three or more cars was highest among the largest households. Households with only one person had an ownership rate of 42 percent as compared to the national average of over 78 percent and their rates were consistently lower than average in each income-size class.

The lower ownership rate for the largest households was especially noticeable among households with incomes of less than \$4,000; competing expenditures for other goods and services are likely to exert their strongest effect on

Table 5.—Automobile Ownership by Household Income, Size, and Other Selected Characteristics, 1960—Continued

	Income \$6,000-\$7,999						ncome	\$8,000-	\$9,999		In	come \$	10,000	-\$14,999)	In	come \$	1 5,000 a	,000 and over		
	Num- ber in	Perce	ntage o wit	of house	eholds	Num- ber in	Perce	ntage o wit		holds	Num- ber in	Perce	ntage o wit	f house	eholds	Num- ber in	Perce	ntage o	of house h—	eholds	
	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	thou- sands	No auto	1 or more autos	1 auto	2 or more autos	
Households by income	9, 241	8	92	66	25	5, 330	6	94	58	35	4,861	4	96	50	46	2, 146	4	96	32	64	
Age of head of household Under 25 years	357 2, 253 2, 721 2, 007 1, 220 683	6 4 6 9 13 20	94 96 94 91 87 80	75 74 66 62 66 55	20 22 28 29 20 26	110 1, 062 1, 663 1, 343 792 360	6 4 3 7 11 17	94 96 97 93 89 83	54 66 60 53 58 51	40 30 37 40 31 32	43 616 1, 512 1, 463 833 394	10 2 3 4 4 16	90 98 97 96 96 84	57 53 48 48 55 50	33 45 49 49 41 34	12 157 575 686 493 223	$\begin{vmatrix} 2\\2 \end{vmatrix}$	100 98 98 97 94 91	67 45 22 26 40 48	33 52 76 70 54 43	
Highest educational attainment of head of household																					
7 years or less. 8 through 11 years. 12 years. 13 through 15 years. 16 years and over.	750 3, 909 2, 574 1, 034 974	20 8 5 8 7	80 92 95 92 93	56 66 69 61 76	24 26 25 32 18	388 2, 083 1, 440 647 772	14 7 5 6 3	86 93 95 94 97	56 56 57 59 69	30 37 38 35 28	284 1, 663 1, 223 707 984	10 6 4 1 3	90 94 96 99 97	51 52 46 50 52	39 42 50 49 44	73 500 451 342 780	5	93 92 95 98 98	39 38 35 30 28	55 55 60 68 70	
Occupation of head of household																					
Professional and technical	1,172 960 561 834	8 5 6 11	92 95 94 89	70 62 61 73	22 33 33 16	796 733 378 443	5 6 4 10	95 94 96 90	68 58 51 61	27 36 45 29	922 947 412 346	3 3 2 4	97 97 98 96	52 46 47 56	45 51 51 39	531 802 226 65	3 3 2 10	97 97 98 90	32 32 27 33	64 65 71 57	
Craftsmen, foremen, and kindred workers Operatives and kindred workers Farmers and farm workers	2,334 1,882 238	4 9 3	96 91 97	69 68 52	27 23 45	1,316 904 119	4 6 0	96 94 100	58 52 50	38 42 50	1, 048 574 119	3 7 1	97 93 99	50 45 70	47 48 29	210 84 64	2 7 0	98 93 100	29 44 34	69 49 66	
Service, household workers, and laborers Occupation not reported	1, 109 151	16 28	84 72	63 46	21 25	554 87	14 19	86 81	59 61	28 20	403 90	11 24	89 76	52 53	37 24	114 50	20 18	80 82	30 41	50 41	
Size of household																					
1 person	409 2, 224 1, 968 2, 058 2, 582	31 11 9 5 4	69 89 91 95 96	65 68 63 68 67	21 28 26 29	128 1,331 1,180 1,246 1,445	13 8 7 4 5	87 92 93 96 95	84 63 58 55 55	3 29 34 42 40	100 1,140 1,110 1,098 1,413	23 6 3 4 3	77 94 97 96 97	70 57 52 44 46	7 37 46 52 51	60 524 443 460 659	32 4 3 0 5	68 96 97 100 95	59 48 31 31 19	9 47 66 69 76	
Number of earners in families																				İ	
Families: No earners	68 4, 145 4, 579 449	25 6 9 29	75 94 91 71	57 72 62 62	18 22 30 9	34 1, 778 3, 378 140	0 6 6 14	100 94 94 86	66 63 55 81	34 32 39 4	38 1, 444 3, 273 106	11 3 4 22	89 97 96 78	74 56 46 67	16 40 50 11	28 965 1, 081 72	7 2 5 30	93 98 95 70	57 33 29 59	36 65 66 11	
Region of residence													i							İ	
North East	2, 541 2, 922 2, 128 1, 650	15 5 7 5	85 95 93 95	69 70 62 63	16 25 31 32	1, 494 1, 690 1, 139 1, 007	11 5 5 2	89 95 95 98	68 62 49 48	20 33 46 50	1, 480 1, 442 962 977	9 2 3 2	91 98 97 98	56 54 46 38	34 44 52 60	658 621 458 409	10 2 0 3	90 98 100 97	36 33 27 31	54 65 72 66	
Size of Place																					
Rural farm Rural non-farm Urban less than 250,000. Urban 250,000 and more.	350 1,717 4,988 2,186	1 3 5 20	99 97 95 80	47 65 69 65	52 32 25 15	176 826 2,978 1,350	0 1 4 16	100 99 96 84	50 45 62 59	50 54 34 25	143 688 2, 705 1, 325	0 1 2 11	100 99 98 89	62 39 49 57	38 59 49 32	78 264 1, 245 559	0 0 2 12	100 100 98 88	36 26 30 39	64 74 68 50	
Homeownership																					
Own Rent	6, 364 2, 877	16	95 84	66 67	29 17	3,974 1,356	14 14	96 86	56 64	40 22	3, 806 1, 055	13	98 87	47 62	$\frac{51}{26}$	1,803 343	20	98 80	29 51	70 29	

Source: U.S. Department of Commerce, Office of Business Economics, based on special tabulations of a one in a thousand sample of the 1960 Census of Population and Housing.

the largest households at these income levels.

Automobile ownership among multiearner families

Multiearner families had higher rates of ownership of one, two, or three or more automobiles than did families with only one earner. When household incomes are approximately equal, the percentage of multiearner families with autos was not higher than that for one-earner families. However, the multiearner group's share of two or

more cars was higher, probably due to a greater need for more than one automobile.

Differences by region and size of place of residence

When both single automobile and multicar ownership were examined by major geographic region in 1960, it was found that the West and North Central had higher-than-average relative proportions, while the South and Northeast were below average. If income levels are held constant, all

regions had approximately similar rates, except the Northeast, which was appreciably lower.

Multicar ownership was also the lowest in the Northeast, while the other regions were ranked in descending order as follows: West, South, North Central. The low overall rank of the South among all households appeared to be primarily due to the generally lower incomes in that area. The greater concentration of households in urban areas and large cities with their mass transit systems in the Northeast and

Table 6.—Percentage Distribution of Age of Auto Stock, for Selected Years

Age of passenger cars	Age d	listribu	ition o	f auto s	stock !
	1941	1947	1952	1957	1962
Total	100	100	100	100	100
Current model	11 9 6 12 12 8 6 4 3 4 4 5 2	5 8 (*) (*) (*) 4 15 11 9 6 12 10 6 4 4 2 9	5 14 16 12 7 7 5 (*) (*) (*) (*) 0 6 4 4 2 10	7 12 13 8 11 7 10 11 8 4 4 3 2 (*) (*) (*)	8 9 10 10 7 10 9 10 6 6 6 4 4 4 2 2

Source: U.S. Department of Commerce, Office of Business Economics, based on R. L. Polk & Co. data.

North Central regions may explain their lower rankings at approximately equal income levels.

Automobile ownership was well below average in cities with over 250,000 population, where 63 percent of the households had cars in 1960. Ownership was relatively highest among households in rural-farm areas, and higher than average in rural-nonfarm areas and in smaller cities. Multicar

ownership had a similar pattern, except that the differences between the last three types of areas were small. Within income groups, multicar households in rural-nonfarm areas were higher than in rural-farm areas among households with more than \$8.000 of income, while the reverse was true for smaller incomesize classes.

Automobile ownership among homeowners and renters

Both single and multicar ownership in 1960 were relatively higher for homeowners than for those who rent their dwelling units. The higher rates for homeowners were observed in every income group. This may largely reflect place of residence: renters are more concentrated in the larger cities where the need for automobiles is less, because availabilit**y** of $_{
m better}$ transportation.

Summary

Four-fifths of the households in the United States had one or more automobiles in 1960. Size of income was the major determining factor in both single and multiple car ownership. Within similar income classes, there were several factors of importance with respect

Table 7.—Automobile Ownership, by Income Size of Household, 1960

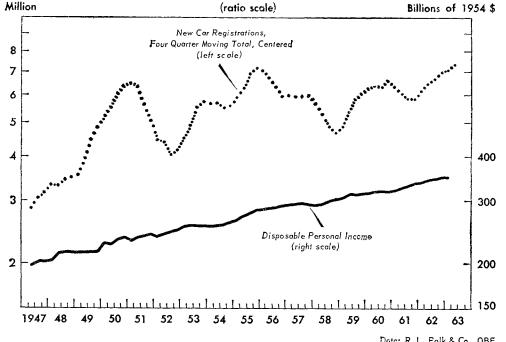
Households by	Num- ber of house-	Perc	entage housel			
income-size groups	holds (thou- sands)	No auto	1 or more autos			3 or more autos
All households	52, 888	22	78	57	19	2
Less t han \$2,000	9, 983	54	46	40	5	1
2,000 to 3,999 4,000 to 5,699 6,000 to 7,999 8,000 to 9,999	9, 780 11, 547 9, 241 5, 330	29 15 8 6	71 85 92 94	61 68 66 58	23	1 2 2 3
10,000 to 14,999 15,000 to 24,999	4, 861 1, 537	4 5	96 95	50 34		6 11
25,000 and over	609	2	98	28	57	12

Source: U.S. Department of Commerce, Office of Business Economics, based on special tabulation of a random sample of 1,000 households in the 1960 Census of population and Housing.

to ownership: residents in farm and rural areas were more likely to own automobiles than urban residents, families headed by young adults were more likely to have an automobile, and homeowners more frequently owned cars. On the other hand, single person households had lower auto ownership rates. Education did not seem to be important, and in fact may have been a negative factor when income was held constant.

NEW PASSENGER CAR REGISTRATIONS AND REAL DISPOSABLE PERSONAL INCOME

Broadly Viewed, Auto Purchasing Is Now Well Into Its Third Major Postwar Expansion Pronounced Swings Contrast With Small Fluctuations in Income



Data: R. L. Polk & Co., OBE

Balance of Payments

(Continued from p. 24)

Except for an increase in petroleum and steel imports, seasonally adjusted imports of all other industrial supplies and materials in the first half of 1963 were virtually unchanged from the last half of 1962 and still noticeably lower than in the first half of that year. In view of the substantial expansion in domestic business activity from early 1962 to date, imports of industrial materials seemed to be less than might have been expected.

A sharp drop in imports of foodstuffs from the record rate in the latter part of 1962, when sugar arrivals were exceptionally high, was largely offset by a moderate rise in imports of finished manufactures, mostly machinery and consumer goods.

The principal products expanding in the machinery group were agricultural and metalworking equipment. The rise in consumer goods was due chiefly to increased imports of passenger cars and parts, and motorcycles (from Japan).

^{*}Negligible.
1. As of June 30th of each year.

Current BUSINESS STATISTICS

₹.

THE STATISTICS here update series published in the 1961 edition of Business Statistics, biennial Statistical Supplement to the Survey of Current Business. That volume (price \$2.00) contains data by months, or quarters, for the years 1957 through 1960 (1951-60, for major quarterly series) and averages of monthly or quarterly data for all years back to 1939; it also provides a description of each series and references to sources of earlier figures. Series added or significantly revised after the 1961 Business Statistics went to press are indicated by an asterisk (*) and a dagger (†), respectively; certain revisions for 1960 issued too late for inclusion in the aforementioned volume appear in the monthly Survey beginning with the July 1961 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 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1960	1961	1962		1960			19	961			19		1963		
				II	III	IV	I	II	III	IV	I	II	III	IV	I	II
	<u> </u>						Seas	onally a	djusted q	quarterly	totals at	annual r	ates			
GENERAL BUSINESS INDICATORS—Quarterly Series																

NATIONAL INCOME AND PRODUCT																······································
National income, total†bil. \$	414.5	426.1	453.7	416.6	415. 4	412.8	411.1	423. 2	429.0	441.0	444.7	452. 4	455, 5	462. 2	466. 7	474. 6
Compensation of employees, totaldo	293.6	302.1	322. 9	294.6	295.8	293. 9	294. 0	300.1	304. 4	309. 9	316, 0	322. 5	325.3	327.7	332.0	338. 7
Wages and salaries, total do	271. 3 222. 9 9. 9 38. 5	278. 8 227. 0 10. 2 41. 6	$\begin{array}{c} 297.1 \\ 241.6 \\ 10.8 \\ 44.7 \end{array}$	272. 2 224. 4 9. 8 38. 0	273. 3 224. 2 9. 9 39. 1	$\begin{array}{c} 271.3\\ 221.6\\ 10.0\\ 39.7 \end{array}$	271. 2 220. 8 10. 0 40. 4	276. 9 225. 8 10. 0 41. 2	281. 0 228. 8 10. 0 42. 2	286.1 232.5 10.8 42.8	290. 7 236. 1 11. 1 43. 6	296. 8 241. 7 11. 0 44. 1	299. 4 243. 7 10. 7 45. 0	301. 5 244. 7 10. 5 46. 3	304. 5 246. 7 10. 7 47. 1	$310.8 \\ 252.2 \\ 10.8 \\ 47.8$
Supplements to wages and salariesdo	22.3	23.3	25. 7	22.3	22.5	22. 5	22.8	23.1	23. 4	23.8	25. 2	25.7	25. 9	26, 2	27.5	27. 9
Proprietors' income, totale	46. 2 34. 2 12. 0 12. 1	48. 1 35. 3 12. 8 12. 1	49. 8 36. 5 13. 3 12. 0	47. 0 34. 6 12. 4 12. 1	46. 1 33. 8 12. 2 12. 1	46. 6 33. 8 12. 7 12. 1	47. 0 34. 2 12. 8 12. 1	47. 6 35. 0 12. 6 12. 1	48. 3 35. 7 12. 6 12. 1	49. 5 36. 3 13. 2 12. 0	49. 5 36. 0 13. 5 12. 0	49. 6 36. 5 13. 1 12. 0	49. 8 36. 6 13. 2 12. 0	50. 3 36. 9 13. 4 12. 0	50. 7 37. 2 13. 5 12. 0	50. 0 37. 4 12. 6 12. 0
ment, totalbil. \$	44.5	43.8	47.0	45. 2	43. 2	41.5	38.8	43.6	44.0	48.6	46.1	46.5	46. 1	49. 3	48.8	50. 1
Corporate profits before tax, total do— Corporate profits tax liability do— Corporate profits after tax do— Dividends do— Undistributed profits— Inventory valuation adjustment do—	44. 3 22. 3 22. 0 14. 5 7. 5 . 2	43. 8 22. 0 21. 8 15. 3 6. 5 . 0	46. 8 22. 2 24. 6 16. 6 8. 1 . 2	45. 4 22. 8 22. 6 14. 4 8. 2 2	42. 1 21. 2 20. 9 14. 6 6. 4 1. 2	41. 1 20. 6 20. 4 14. 8 5. 6 . 5	38. 5 19. 4 19. 2 15. 0 4. 2	43. 4 21. 8 21. 6 15. 1 6. 5	44. 3 22. 3 22. 0 15. 2 6. 8 3	48. 9 24. 6 24. 3 15. 8 8. 5 3	45. 9 21. 7 24. 2 16. 2 8. 0	46.7 22.1 24.6 16.4 8.2 2	46. 2 21. 9 24. 3 16. 5 7. 8 1	48. 4 22. 9 25. 5 17. 1 8. 4 . 9	48. 3 22. 9 25. 4 17. 1 8. 3 . 4	51. 0 24. 2 26. 8 17. 6 9. 2 9
Net interestdo	18.0	20.0	22.0	17.7	18. 2	18.8	19. 1	19.8	20.3	21.0	21. 2	21.7	22.3	23.0	23. 3	23. 7
Gross national product, total†do	502.6	518. 2	554. 9	504.1	503. 5	502.1	500.4	512.5	521. 9	537.8	5 44 . 5	552. 4	556.8	565. 2	571.8	579. 6
Personal consumption expenditures, total_do	328. 2	336.8	355. 4	329. 7	328.7	330.3	330.7	334. 9	337. 9	343.8	348.8	352.9	356.7	362. 9	367.4	370. 4
Durable goods, total —do Automobiles and partsdo Furniture and household equipmentdo	44. 9 18. 8 19. 1	43. 6 17. 1 19. 2	48. 2 20. 4 20. 2	$\begin{array}{c} 45.7 \\ 19.2 \\ 19.3 \end{array}$	44. 6 18. 3 19. 1	43. 9 17. 9 18. 8	41. 2 15. 7 18. 3	43. 1 16. 7 19. 1	43. 9 17. 0 19. 6	46. 4 18. 9 20. 0	47. 3 19. 7 20. 0	47. 5 20. 1 19. 8	47. 7 19. 8 20. 3	50. 5 22. 2 20. 6	50. 6 22. 0 20. 9	51. 0 22. 3 20. 7
Nondurable goods, total ⊕ do do do do Food and alcoholic beverages do do do do do do do do do do do do do	151. 8 28. 1 79. 5 11. 7	155. 1 28. 6 81. 1 11. 9	161. 4 29. 8 84. 2 12. 3	153. 0 28. 5 80. 2 11. 6	152.0 28.3 79.4 11.8	152.3 27.7 79.9 11.9	153. 9 28. 2 80. 6 11. 9	154. 5 28. 2 81. 0 11. 7	155.3 28.6 81.2 11.9	156. 9 29. 3 81. 6 11. 9	158. 9 29. 7 82. 7 12. 1	160. 6 29. 5 83. 9 12. 2	162. 5 29. 9 85. 0 12. 3	163. 6 29. 9 85. 2 12. 6	165. 3 30. 2 85. 8 12. 8	165. 9 29. 7 86. 3 13. 0
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	131. 5 19. 5 41. 9 10. 7	138. 0 20. 4 44. 1 10. 7	145. 7 21. 5 46. 6 11. 3	131. 0 19. 5 41. 5 10. 7	132. 2 19. 6 42. 1 10. 7	134. 2 19. 9 42. 8 10. 8	135, 6 20, 0 43, 3 10, 7	137. 3 20. 4 43. 8 10. 6	138. 8 20. 6 44. 4 10. 7	140. 5 20. 8 45. 0 10. 8	142. 6 21. 3 45. 6 11. 1	144.8 21.5 46.3 11.3	146. 6 21. 5 46. 9 11. 4	148. 9 21. 8 47. 6 11. 5	151. 4 22. 2 48. 2 11. 8	153. 5 22. 4 48. 8 12. 1
Gross private domestic investment, totaldo	71.8	69.0	78.8	73. 3	70.9	65. 3	59. 6	66. 6	72.0	77. 6	77. 3	79.6	78.9	78.8	77.8	80.7
New construction do. Residential nonfarm do. Producers' durable equipment do. Change in business inventories do. Nonfarm do	40.7 21.1 27.6 3.5 3.2	41. 6 21. 0 25. 5 1, 9 1. 5	44. 4 23. 2 28. 8 5. 5 4. 9	40. 7 21. 2 28. 4 4. 2 3. 9	40. 5 21. 0 27. 7 2. 7 2. 3	$\begin{array}{r} 40.7 \\ 20.5 \\ 26.8 \\ -2.3 \\ -2.7 \end{array}$	39. 3 19. 0 24. 6 -4. 3 -4. 6	41. 0 20. 1 24. 5 1. 1 .8	42. 6 21. 9 25. 8 3. 5 3. 2	$\begin{array}{c} 43.2 \\ 22.8 \\ 27.1 \\ 7.2 \\ 6.9 \end{array}$	41. 7 21. 2 27. 4 8. 1 7. 6	44. 5 23. 3 28. 7 6. 5 5. 8	46. 0 24. 2 29. 3 3. 6 2. 8	45. 0 23. 7 29. 9 4. 0 3. 2	43. 7 22. 7 29. 0 5. 1 4. 3	45. 8 24. 8 30. 7 4. 3 3. 6
Net exports of goods and servicesdo Exportsdo Importsdo	3. 0 26. 3 23. 3	4. 4 27. 5 23. 1	3. 8 28. 9 25. 1	$\begin{array}{c} 2.3 \\ 26.3 \\ 24.0 \end{array}$	3. 3 26. 7 23. 4	4. 9 27. 0 22. 1	5. 4 27. 5 22. 1	$\begin{array}{c} 4.3 \\ 26.5 \\ 22.2 \end{array}$	$\begin{array}{c} 4.1 \\ 27.8 \\ 23.7 \end{array}$	4. 0 28. 3 24. 2	3. 3 27. 9 24. 6	4. 4 29. 5 25. 0	4. 1 29. 4 25. 3	3. 3 28. 8 25. 5	3. 6 28. 6 24. 9	4. 8 30. 7 25. 9
Govt, purchases of goods and services, totaldo Federal (less Government sales)do National defense 9do. State and localdo	99. 6 53. 1 45. 7 46. 5	107. 9 57. 4 49. 0 50. 6	117. 0 62. 4 53. 3 54. 6	98. 9 52. 9 45. 6 46. 0	100. 5 53. 5 45. 9 47. 0	101. 6 53. 7 45. 9 48. 0	104. 7 55. 4 47. 5 49. 3	106. 8 57. 1 49. 0 49. 7	107. 9 57. 1 48. 6 50. 8	112.3 59.8 50.9 52.5	115. 1 61. 8 52. 5 53. 3	115. 5 61. 9 52. 9 53. 6	117. 0 62. 4 53. 5 54. 6	120. 2 63. 6 54. 3 56. 6	123. 0 65. 5 56. 4 57. 5	123. 8 66. 5 56. 7 57. 3
By major type of product:*† Final sales, total	499. 1 253. 7 94. 2 159. 5 188. 8 56. 7	516. 3 257. 3 93. 8 163. 5 200. 4 58. 6	549. 3 272. 8 101. 5 171. 3 214. 5 62. 1	499. 9 254. 8 94. 4 160. 4 188. 8 56. 3	500. 7 254. 1 93. 8 160. 3 189. 9 56. 8	504. 4 254. 3 93. 2 161. 1 192. 8 57. 3	504. 7 252. 8 90. 6 162. 2 195. 3 56. 7	511. 4 254. 6 92. 1 162. 5 199. 1 57. 7	518. 3 257. 6 94. 3 163. 3 201. 5 59. 2	530. 5 264. 0 98. 2 165. 8 205. 7 60. 9	536. 3 268. 1 99. 9 168. 2 209. 0 59. 2	546. 0 270. 7 99. 9 170. 8 213. 5 61. 8	553. 1 274. 8 102. 6 172. 1 215. 2 63. 1	561. 2 277. 4 103. 5 174. 0 220. 2 63. 6	566. 6 281. 7 106. 3 175. 3 222. 5 62. 5	575. 4 285. 6 109. 6 176. 0 226. 5 63. 3
Inventory change, totaldo Durable goodsdo Nondurable goodsdo	3. 5 2. 3 1. 1	1.9 4 2.2	5. 5 2. 9 2. 6	4. 2 2. 5 1. 7	2.7 1.4 1.3	-2.3 -2.7 .4	-4.3 -6.6 2.3	$-1.1 \\ -1.5 \\ 2.6$	$\begin{bmatrix} 3.5 \\ 2.0 \\ 1.5 \end{bmatrix}$	7. 2 4. 7 2. 5	8. 1 4. 8 3. 3	6. 5 3. 1 3. 4	3. 6 2. 5 1. 2	4. 0 1. 3 2. 6	5. 1 1. 1 4. 0	4.3 3.0 1.3

r Revised. †Revised series. Estimates of national income and product and personal income have been revised back to 1959 (see p. 12 ff. of the July 1963 SURVEY); revisions prior to May 1962 for personal income appear on p. 19 of the July 1963 SURVEY. ♂Includes

inventory valuation adjustment. \oplus Includes data not shown separately. \bigcirc Government sales are not deducted. *For quarterly data back to 1947, see p. 35 of the July 1962 SURVEY.

																
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1960	1961	1962	1960		19	61			19	62			196	33	
	A	nnual to	tal	IV	I	11	Ш	IV	1	11	111	IV	I	11	III	IV

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued

GENERAL BUSINESS INDICATORS—Quarterly Series—Continued																
NATIONAL INCOME AND PRODUCT—Con.†																
Quarterly Data Seasonally Adjusted at Annual Rates GNP in constant (1954) dollars	439. 9	447.7	474.8	437. 1	434.0	443. 4	450.4	463.1	467.8	474.0	475.6	481.4	485.3	489.4		<u> </u>
Gross national product, totalbil. \$ Personal consumption expenditures, totaldo	298.1	303.6	317.6	298.6	298. 5	302. 2	304.5	309. 2	313.0	315. 9	318.6	322. 9	325. 5	327.0		
	42. 2	41.5	45.6	41.6	39. 3	40.9	41.6	44.1	44.7	44.7	45.0	47.8	48.1	48.0		
Durable goods do Nondurable goods do Services do	141. 4 114. 5	143. 3 118. 9	147. 8 124. 3	140. 7 116. 4	141.9 117.3	142. 9 118. 4	143. 5 119. 4	144.7 120.4	146.0 122.3	147.4 123.8	148. 8 124. 8	148. 9 126. 2	150.1 127.3	150. 5 128. 5		
Gross private domestic investment, totaldo	60. 2	57.5	65. 2 36. 7	54.5	49.7	55.6	59. 9	64.7	64. 4	66.0	64.8	65. 2	64.6	66. 4		
New constructiondo Producers' durable equipmentdo Change in business inventoriesdo	22. 7 3. 1	34.7 21.0 1.7	23.8 4.8	34.3 22.1 -1.9	$ \begin{array}{c} 33.1 \\ 20.2 \\ -3.6 \end{array} $	34. 2 20. 2 1. 2	35. 5 21. 3 3. 1	36. 0 22. 4 6. 3	34.7 22.7 7.0	36. 8 23. 6 5. 7	37. 8 24. 2 2. 9	36. 9 24. 8 3. 4	35. 7 24. 0 4. 9	37.3 25.3 3.8		
Net exports of goods and servicesdo	1.7	2.3	1.8	3.4	3. 6	1.9	1. 9	1.7	. 9	2.6	2.3	1.4	1.8	2.8		
Government purchases of goods and services, total bil. \$	79.9	84.3	90.2	80.6	82.3	83.7	84. 2	87.4	89.4	89. 5	89. 9	91.9	93.4	93. 2		
Federaldo State and localdo	42.3 37.6	44.8 39.5	49. 0 41. 2	42. 2 38. 4	43. 1 39. 1	44. 6 39. 1	44.6 39.5	47. 0 40. 4	48.7 40.7	48. 8 40. 7	48.8 41.1	49. 6 42. 3	50. 6 42. 9	51.0 42.1		
DISPOSITION OF PERSONAL INCOME† Quarterly Data Seasonally Adjusted at Annual Rates Personal income, total	401.3 51.4 349.9	417. 4 52. 9 364. 4	442.1 57.7 384.4	404.3 50.9 353.4	406. 6 51. 3 355. 3	414. 5 52. 5 362. 0	420. 2 53. 0 367. 2	428. 0 54. 9 373. 1	433. 5 56. 2 377. 3	440. 7 57. 9 382. 7	444. 5 58. 1 386. 5	449. 9 58. 5 391. 4	453, 9 59, 4 394, 5	459. 9 59. 9 400. 0		
Personal saving \$do NEW PLANT AND EQUIPMENT EXPENDITURES	21.7	27.6	29. 1	23. 0	24.5	27. 1	29. 2	29. 3	28. 5	29.8	29.7	28. 5	27.1	29.6		
Unadjusted quarterly totals or averages: All industriesbil. \$bil. \$	8. 92	8.59	² 9. 33	9. 53	7. 57	8. 61	8. 65	9.54	8. 02	9. 50	9. 62	10.18	8. 25	r 9. 74	1 10.09	2 11. 00
Manufacturing do Durable goods industries do Nondurable goods industries do	3, 62 1, 80 1, 82	3.42 1.57 1.85	3. 67 1. 76 1. 91	4. 01 1. 95 2. 06	3,00 1,41 1,59	3. 46 1. 58 1. 88	3. 34 1. 50 1. 84	3.88 1.79 2.09	3.14 1.44 1.69	3. 69 1. 77 1. 92	3. 72 1. 79 1. 93	4. 13 2. 03 2. 10	3. 27 1. 62 1. 65	7 3. 92 1. 96 7 1. 95	7 3. 92 1. 94 7 1. 98	4. 49 2. 25 2. 24
Mining do. Railroads do. Transportation, other than rail do. Public utilities do. Commercial and other do.	. 25 . 26 . 48 1. 42 2. 89	. 24 . 17 . 46 1. 38 2. 92	. 27 . 21 . 52 1. 37 3. 29	. 24 . 25 . 46 1. 58 2. 99	. 21 . 17 . 41 1. 09 2. 69	. 26 . 18 . 48 1. 39 2. 85	. 25 . 16 . 47 1. 50 2. 94	. 26 . 16 . 50 1. 54 3. 20	. 26 . 16 . 47 1. 06 2. 94	. 27 . 26 . 60 1. 37 3. 30	. 28 . 24 . 50 1. 54 3. 35	. 27 . 20 . 50 1. 52 3. 55	. 24 . 21 . 39 1. 04 3. 11	. 26 7. 28 7. 54 7. 1. 40 7. 3. 36	7.27 7.28 7.46 71.59 73.58	. 27 . 31 . 51 1. 61 3. 81
Seas, adj. qtrly, totals at annual rates: Allindustriesdo	 			35. 50	33, 85	33. 50	34.70	3 5. 40	35. 70	36. 95	38. 35	37. 95	36, 95	7 38. 05	1 39. 95	2 41, 15
Manufacturingdo Durable goods industriesdo Nondurable goods industriesdo	l			14.40 6.85 7.55	13. 75 6. 50 7. 25	13. 50 6. 20 7. 30	13. 65 6. 10 7. 55	14.00 6.40 7.60	14. 20 6. 55 7. 60	14. 45 6. 95 7. 50	15. 05 7. 25 7. 80	15. 00 7. 30 7. 70	14. 85 7. 35 7. 50	7 15. 30 7. 65 7 7. 65	r 15, 85 r 7, 90 r 7, 95	16, 30 8, 10 8, 20
Mining do Railroads do do do do do do do do do do do do do				. 90 1. 00	. 95 . 70	1.00 .70	1.00 .65	1.00 .60	1.15 .70	1.05 .95	1. 10 1. 00	1.00 .80	1.05 .90	1, 00 7 1, 00	1.05 r 1.20	1. 00 1. 25
Transportation, other than raildo Public utilitiesdododododo				1.80 5.70 11.65	1.75 5.35 11.30	1. 80 5. 50 11. 05	1. 90 5. 65 11. 85	1, 95 5, 55 12, 3 5	2. 05 5. 15 12. 45	2. 25 5. 40 12. 85	2. 00 5. 75 13. 40	1, 90 5, 45 13, 80	1. 70 5. 20 13. 20	r 2. 05 r 5. 45 r 13. 30	7 1. 85 7 5. 95 7 14. 10	1. 95 5. 85 14. 75
BUSINESS POPULATION Firms in operation, end of quarter (seasonally adjusted)thousthous	³ 4, 658	³ 4, 713	³ 4, 755	4, 730	4, 740	4, 750	4, 760	4, 770	4, 780	4, 790	4, 800	4,815	4, 825	4, 835		
U.S. BALANCE OF INTERNATIONAL PAYMENTS;	ļ															
Quarterly Data are Seasonally Adjusted U.S. payments, recordedmil. \$	31, 174	31, 778	33, 254	7, 993	7, 673	7, 535	7, 917	8, 653	8, 246	8, 316	8, 214	8, 478	r 8, 420	9,653		
Imports: do	14, 723 3, 048 5, 434	14, 497 2, 934 5, 436	16, 145 3, 028 5, 791	3, 422 725 1, 335	3, 386 773 1, 318	3, 404 764 1, 338	3, 826 680 1, 365	3, 881 717 1, 415	3, 942 754 1, 423	4,030 748 1,444	4, 127 732 1, 423	4, 046 794 1, 501	7 3, 970 7 748 7 1, 499	4, 135 717 1, 557		
Remittances and pensionsdo Govt. grants and capital outflowsdo	672 3, 405	705 4, 056	736 4, 281	177 957	187 985	171 856	173 1, 029	174 1, 186	191 1, 075	182 1, 078	176 1, 045	187 1, 083	7 212 7 1,062	207 1, 355		
U.S. private capital (net) do Direct investments do Long-term portfollo do Short-term do	3, 892 1, 694 850 1, 348	4, 150 1, 598 1, 011 1, 541	3, 273 1, 557 1, 209 507	1, 377 688 215 474	1, 024 458 94 472	$\begin{array}{c} 1,002\\ 344\\ 219\\ 439 \end{array}$	844 399 234 211	1, 280 397 464 419	861 199 357 305	834 506 329 —1	711 359 188 164	867 493 335 39	r 929 r 501 r 512 r —84	1, 682 462 619 601		
U.S. receipts, recordeddo	27, 976	30, 313	32, 093	7,001	7, 428	7, 956	7, 247	7, 682	7, 688	7, 901	8, 327	8, 177	r 7, 691	8, 323		
Exports: Merchandisedo Services and military salesdo	19, 459 7, 515	19, 913 8, 398	20, 479 9, 311	4, 986 1, 942	5, 050 2, 038	4, 755 2, 088	4, 987 2, 120	5, 121 2, 152	5, 022 2, 184	5, 262 2, 348	5, 270 2, 280	4, 925 2, 499	r 4, 988 r 2, 440	5, 466 2, 441		
Repayments on U.S. Govt. loansdo Foreign capital other than liquid funds (net)_do	636 366	1, 274 728	1, 283 1, 020	133 60	128 212	851 262	99 41	196 213	$\frac{155}{327}$	237 54	601 176	290 463	r 176 r 87	189 227		
Excess of recorded receipts or payments (-)do Unrecorded transactionsdo	-3, 198 -683	-1,465 -905	-1,161 $-1,025$	-992 -265	$-245 \\ -227$	$^{421}_{-390}$	$-670 \\ 15$	-971 -303	-558 -27	-415 -37	113 -469	-301 -492	r -729 r -122	-1,330 68		
Total, net receipts or payments (-)do Net receipts or payments (-), incl. transactions in nonmarketable, medium-term convertible Gov't. securities	-3,881	-2,370	-2, 186	-1, 257	-472	31	-655	-1,274	585	-452	-356	-793	r -851	$\begin{bmatrix} -1, 262 \\ -1, 110 \end{bmatrix}$		

(based on incomplete data) is 4,797,000.
† See corresponding note on p. S-1 (revisions prior to 3d qtr. 1960 appear on p. 12 ff. of the July 1963 Survey).
§ Personal saving is excess of disposable income over personal consumption expenditures shown as a component of gross national product on p. S-1.
† More complete details are given in the quarterly reviews in the Mar., June, Sept., and Dec. issues of the Survey. Revisions prior to 3d qtr. 1960 will be shown later.

⁷ Revised. Preliminary.
1 Estimates for July-Sept. 1963 based on anticipated capital expenditures of business.
2 Estimates for Oct.-Dec. 1963 based on anticipated capital expenditures of business.
Anticipated expenditures for the year 1963 are as follows (in bil. \$\frac{1}{2}\$). All industries, 39.09; manufacturing, total, 15.59; durable goods industries, 7.76; nondurable goods industries, 7.83; mining, 1.04; railroads, 1.07; transportation, 1.90; public utilities, 5.64; commercial and other, 13.86.
3 Unadjusted. Data represent firms in operation as of Jan. 1; estimate for Jan. 1, 1963

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63	·		
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. »
	ENE	RAL	BUSI	NESS	IND	ICAT	ORS-	-Mor	ıthly	Serie	<u> </u>				<u></u>	!
PERSONAL INCOME, BY SOURCE†																
Seasonally adjusted, at annual rates:† Total personal incomebil. \$	1417.4	1442.1	443. 5	444. 6	445.5	447.7	449. 9	452.1	² 450. 4 454. 0	452.9	454.8	457.4	460.1	462.6	r 464. 2	464.9
Wage and salary disbursements, totaldo	278.8	297. 1	299. 0	299. 4	299.8	300.1	301. 5	302.9	302.8	304.7	306. 1	308.7	311.2	312.9	314. 1	314.2
Commodity-producing industries, total_do Manufacturing onlydo Distributive industriesdo	110.8 87.5 72.9	118. 5 94. 2 76. 6	119. 5 95. 0 77. 0	119. 6 95. 1 77. 1	119. 5 95. 0 77. 6	119. 4 94. 6 77. 4	119. 9 95. 0 77. 5	119. 6 94. 9 78. 4	119. 5 94. 7 77. 9	120. 1 95. 5 78. 6	120. 9 96. 3 78. 7	122.5 97.2 79.2	123.8 98.4 79.7	124. 7 99. 0 79. 8	r 125. 1 r 99. 2 r 80. 1	124. 6 98. 7 80. 1
Service industries	43. 4 51. 8 11. 4	46. 4 55. 6 12. 1	47. 1 55. 4 12. 1	47. 1 55. 6 12. 2	46. 8 55. 9 12. 2	47. 1 56. 3 12. 3	47. 3 56. 9 12. 3	47. 7 57. 3 12. 4	47. 8 57. 6 12. 3	48.3 57.8 12.5	48. 5 58. 0 12. 5	48.7 58.3 12.5	49.1 58.6 12.6	49. 4 58. 9 12. 6	49. 8 59. 2 12. 7	50. 0 59. 5 12. 7
Business and professional do Farm do	35.3 12.8	36. 5 13. 3	36. 6 13. 2	$\frac{36.6}{13.2}$	36. 6 13. 3	$36.8 \\ 13.3$	37.0 13.4	37. 0 13. 5	37. 1 13. 6	37. 2 13. 5	37. 2 13. 3	37.3 12.8	$\frac{37.4}{12.6}$	37. 6 12. 4	37.7 r 12.7	37. 9 12. 7
Rental income of personsdodo	12. 1 15. 3 27. 7 33. 6	12. 0 16. 6 30. 0 34. 8	12.0 16.4 30.1 34.4	12.0 16.4 30.3 34.8	12. 0 16. 6 30. 6 34. 7	12.0 16.8 30.9 35.8	12. 0 16. 9 31. 1 36. 0	12.0 17.7 31.3 35.7	$12.0 \\ 17.0 \\ 31.5 \\ 239.1$	12. 0 17. 2 31. 7 35. 7	12.0 17.2 31.8 36.2	12.0 17.3 31.9 36.4	12.0 17.3 32.1 36.6	12.0 18.2 32.3 36.4	12. 1 7 17. 5 32. 6 36. 5	12. 1 17. 5 32. 8 36. 7
bil. \$	9. 5	10.2	10.3	10.3	10.2	10.4	10.3	10.3	11.4	11.5	11, 5	11.6	11.7	11.8	11.8	11.8
Total nonagricultural incomedo FARM INCOME AND MARKETINGS	400.3	424.5	426. 0	427. 2	428.1	430. 1	432.0	434.1	² 435. 9	434.9	437.0	440.0	443.1	445.8	r 447. 0	447.8
Cash receipts from farming, including Government payments, total	3,031	3, 138	2,764	3, 110	3,723	4, 994	4,063	3, 691	3, 508	2, 489	2, 440	2,316	2, 373	2, 307	2,838	
Farm marketings and CCC loans, totaldo	2,907	2,993	2,689	3, 019	3, 439	4, 496	3, 882	3, 614	3, 425	2,398	2,333	2, 257	2, 342	2, 291	2, 781	
Crops do Livestock and products, total 9 do Dairy products do Meat animals do Poultry and eggs do Indexes of cash receipts from marketings and CCC	1, 291 1, 616 409 916 265	1, 328 1, 665 404 968 269	1, 174 1, 515 397 860 244	1, 329 1, 690 386 1, 012 276	1,711 1,728 378 1,042 292	2, 375 2, 121 402 1, 374 333	2, 086 1, 796 386 1, 085 315	2,006 1,608 404 900 284	1,709 1,716 402 1,022 261	959 1,439 372 794 240	754 1, 579 416 845 274	1, 587 406 886 258	1,651 438 914 261	815 1,476 417 788 248	1, 197 1, 584 398 909 262	
loans, unadjusted:0" All commodities	119 120	123 124	110 109	124 124	141 160	185 221	159 194	148 187	141 159	98 89	96 70	93 62	96 64	103 87	114 112	
Indexes of volume of farm marketings, unadjusted of All commodities	119 135 128	122 136 130	111 126 116	124 138 130	127 150 162	156 204 242	132 176 209	118 162 197	126 162 186	103 109 90	116 108 65	116 104 53	121 112 59	116 109 72	116 130 119	
Livestock and productsdodo	140	142	133	144	141	175	152	136	143	123	140	142	152	136	139	
Federal Reserve Index of Quantity Output															}	
Unadj., total index (incl. utilities) \$\frac{1}{2}1957-59=100 By industry:	109.8	118.3	114.0	117.8	122.3	122. 5	120.6	117. 2	117. 9	120. 5	122. 5	123.1	⁷ 125. 1	r 127. 8	r 120. 5	123.7
Manufacturing, total do Durable manufactures do Nondurable manufactures do Mining do Utilities do	109. 7 107. 0 112. 9 102. 6 122. 8	118.7 117.9 119.8 105.0 131.3	114. 1 113. 5 114. 9 100. 9	117. 7 112. 7 123. 9 106. 5	122. 9 120. 4 125. 9 106. 6	123. 5 121. 8 125. 8 106. 9	121. 4 121. 0 121. 9 106. 3	117. 5 119. 4 115. 1 103. 3	117. 8 118. 3 117. 2 102. 6	120. 7 120. 7 120. 6 104. 9	123.3 123.2 123.4 104.5	124. 0 124. 4 123.7 106.9	7 126. 1 7 126. 9 125. 1 108. 9	7 128. 8 7 129. 8 127. 6 7 111. 2	r 120, 6 r 121, 3 r 119, 8 r 105, 1	123. 6 118. 7 129. 8 110. 5
By market grouping: Final products, total	112.7	119.7 119.7 125.9 117.7 119.6	117. 5 116. 7 118. 6 116. 2 119. 2	119. 5 119. 2 102. 0 124. 6 120. 2	125. 0 126. 4 128. 2 125. 9 122. 0	125. 4 126. 7 138. 1 123. 1 122. 5	122. 1 122. 1 135. 2 117. 9 122. 0	119. 5 117. 7 131. 7 113. 2 123. 3	120. 0 119. 0 128. 0 116. 1 122. 1	122. 4 122. 4 133. 8 118. 7 122. 6	123. 7 123. 9 135.2 120.3 123. 1	122.1 122.1 135.1 118.0 122.1	r 123. 0 r 123. 1 r 135. 4 119. 2 r 122. 8	r 127. 0 r 128. 0 141. 5 r 123. 7 r 124. 8	^r 125. 0 120. 1	122. 9 123. 0 104 129 122. 7
Materials do Durable goods materials do Nondurable materials do	108. 4 104. 8 112. 1	117.0 114.1 120.0	110, 9 108, 7 113, 1	116. 2 111. 4 121. 3	119.8 116.8 122.9	120. 0 116. 6 123. 4	119. 2 115. 5 123. 0	115. 2 112. 3 118. 3	115. 9 112. 3 119. 7	118. 7 114. 6 122. 9	121.5 118.5 124.5	124.0 122.0 126.0	126. 9 126. 5 127. 3	r 128. 6 r 129. 2 r 128. 0	r 119, 4 r 118, 8 120, 0	123. 9 119 128
Seas. adj., total index (incl. utilities)‡do By industry: Manufacturing, totaldo	109. 8 109. 7	118, 3 118, 7	119.4 119.7	119. 4 119. 9	119.8 120.4	119. 2 119. 7	119. 5 119. 9	119. 1 119. 7	119. 2 119. 8	120. 2 120. 6	121.3 121.9	122.5 123.1	7 124. 5 125. 2	r 125. 7 r 126. 4	126. 5 , 127. 0	125, 6 126, 1
Durable manufactures Q	107. 0 98. 9 96. 5 107. 5 106. 5	117. 9 104. 6 100. 6 119. 1 117. 1	118.7 96.6 87.8 117.9 119.7	118. 9 98. 1 92. 1 112. 9 119. 6 115. 2	119. 2 99. 6 92. 8 118. 4 119. 6	118.8 98.9 91.0 120.1 117.8	119. 2 100. 7 95. 3 121. 2 117. 9	118. 9 99. 7 95. 8 120. 6 117. 2	119. 0 99. 6 96. 0 121. 7 118. 4	120. 0 105. 2 102. 2 121. 0 118. 5	121. 5 111.9 111.5 123. 7 119. 3	122.8 120.1 121.8 121.0 120.2 116.8	7 125. 6 127. 4 129. 3 7 124. 2 7 123. 3	r 125, 8 r 126, 1 r 125, 5 r 125, 1	7 127. 5 7 123. 6 7 117. 4 126. 7 7 127. 4	125. 8 112 104
Structural metal parts do- Machinery do- Nonelectrical machinery do- Electrical machinery do-	105. 2 110. 4 106. 5 115. 7	113. 2 123. 5 119. 7 128. 5	116. 2 125. 2 121. 8 129. 6	125. 5 122. 5 129. 6	115. 1 125. 7 122. 7 129. 7	114. 2 126. 1 123. 2 129. 8	112.8 125.9 123.0 129.7	112. 5 125. 5 121. 5 130. 8	113. 5 125. 2 122. 2 129.5	113. 9 126. 4 123. 1 130. 8	115. 4 126. 2 122. 7 130.8	125.9 121.7 131.4	r 120. 9 r 128. 4 124. 5 r 133. 5	123. 0 7 129. 0 126. 0 7 133. 1	130. 0 127. 7 133. 1	124 131 128 134
Transportation equipmentdo Motor vehicles and partsdo Aircraft and other equipmentdo	103. 6 111. 9 95. 7	118.3 134.1 103.9	122.3 141.8 104.7	121, 4 136, 8 107, 3	121. 5 137. 8 106. 7	121. 8 138. 1 107. 2	121. 5 137. 3 107. 2	121. 7 137. 7 107. 0	122. 4 137. 9 107. 9	122. 3 139. 1 106. 8	122. 1 140. 2 105. 6	123.7 141.8 107.2	124. 5 143. 1 107. 5	130, 4 153, 8 109, 4	7 129.3 7 150.9 7 109.8	127 145 111
Instruments and related productsdo Clay, glass, and stone productsdo Lumber and productsdo Furniture and fixturesdo Miscellaneous manufacturesdo	115. 8 106. 3 101. 3 115. 3 112. 8	123. 0 111. 1 106. 1 126. 8 122. 2	124. 9 111. 7 104. 9 128. 4 126. 9	125. 0 111. 9 107. 8 128. 9 123. 3	124. 3 112. 3 108. 3 129. 2 124. 4	124. 2 112. 4 101. 9 128. 2 122. 3	125. 0 112. 9 106. 1 129. 3 121. 7	125. 4 113. 1 108. 7 128. 6 120. 5	125. 7 113. 9 105. 7 129. 2 120. 7	127. 0 110. 7 108. 2 126. 6 120. 6	127. 2 114. 6 115. 7 128. 3 121. 3	126.6 115.5 108.0 129.3 122.3	130. 2 115. 9 r 108. 9 132. 8 125. 7	131. 6 117. 9 106. 9 133. 2 125. 4	132, 2 119, 1 104, 5 135, 4 7 127, 7	132 119 135 128
Nondurable manufactures do- Textile mill products do- Apparel products do- Leather and products do- Paper and products do-	112. 9 106. 9 112. 1 100. 2 113. 7	119. 8 115. 2 118. 9 102. 3 119. 7	121. 0 117. 1 118. 8 101. 7 121. 1	121. 1 117. 2 119. 2 100. 6 120. 5	121. 8 116. 1 120. 5 106. 6 120. 9	121. 0 114. 6 121. 4 100. 8 120. 8		120.8 112.7 122.2 99.4 119.6	120. 7 113. 4 122. 5 96. 4 120. 3	121. 4 112. 6 123. 2 98. 7 123. 3	122. 5 114. 3 122. 5 98. 8 123. 9	123. 4 115. 9 122. 9 95. 4 122. 8	122. 6 97. 5 123. 4	r 125, 2 r 116, 8 r 124, 9 99, 2 r 125, 7	r 126. 4 117. 9 126. 4 127. 8	126. 6

†See corresponding note on p. S-1. 3'Revised beginning 1959; revisions prior to May 1962 will be shown later. 9 Includes data not shown separately. ‡Revised series. Revisions for 1956-61 for total and summary groups (seasonally adjusted) appear on p. 19 of the May 1963 SURVEY; revisions for Jan.-Apr. 1962 for all groups will be shown later.

⁷ Revised. P Preliminary.
1 The total and components are annual totals.
2 Italicized total for Jan. 1963 excludes stepped-up rate of, and special Government life insurance dividend payments to veterans; total disbursements of \$298 million multiplied by 12 (to put on annual rate basis) amounted to \$3.6 billion. Figures for transfer payments and total nonagricultural income reflecting similar exclusion are as follows: Transfer payments—\$35.5 billion; nonagricultural income—\$432.3 billion.

	1961	1962			19	62					/	19	63			
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor	nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	GEN	IERA:	L BU	SINE	SS IN	DIC	ATOR	S—C	ontin	ued		<u>.</u>	·		<u> </u>	
INDUSTRIAL PRODUCTION \(\text{+-} Continued \) Federal Reserve Index of Quantity Output—Con. leasonally adjusted indexes—Continued \(\) By industry—Continued Nondurable manufactures—Continued Printing and publishing \(\) 1957-59 = 100	111.5	114.6	114.7	116.0	116. 2	114. 6	114.8	112.3	110. 2	110. 5	109.7	116.5	118. 4	118.6	7 118. 6	118
Newspapers do Chemicals and products do Industrial chemicals do Petroleum products do do	106. 0 123. 3 129. 6 108. 7	108. 5 136. 1 147. 5 112. 9	109, 1 138, 3 150, 7 113, 4	112. 4 138. 6 150. 8 111. 0	111.3 139.8 152.0 115.8	108. 2 139. 2 151. 9 113. 6	109.7 138.7 151.2 113.0	100. 5 138. 7 150. 6 114. 2	94. 0 140. 0 152. 6 114. 3	93. 9 141. 4 153. 1 114. 3	90. 8 143.6 155.2 115. 5	109.7 146.1 160.7 115.8	111. 4 - 147. 8 - 161. 9 - 116. 9	112.5 7 148.4 162.1 7 118.2	111.6 151.2	
Rubber and plastics products. do. Foods and beverages. do Food manufactures. do. Beverages. do Tobacco products. do.	111. 9 110. 3 110. 6 107. 9 110. 8	130.6 113.5 113.8 111.5 112.0	134. 3 114. 6 115. 1 111. 7 113. 4	134. 5 114. 6 115. 1 111. 9 112. 0	134. 5 114. 2 115. 0 110. 0 116. 0	135. 1 114. 0 114. 6 110. 7 108. 6	134. 5 114. 2 114. 7 111. 5 114. 7	136. 8 114. 8 115. 1 113. 1 111. 4	131. 4 115. 2 115. 0 116. 1 113. 0	132. 8 115. 0 115. 2 114. 2 114. 6	140.3 115.7 116.0 113.9 114.2	138.8 114.8 115.2 112.7 112.7	140. 7 116. 2 116. 4 115. 2 118. 1	137. 0 7 116. 3 7 116. 4 115. 6 114. 4	116. 9 116. 9	
Mining do Coal do Crude oil and natural gas do Crude oil do Metal mining do Stone and earth minerals do	102. 6 90. 1 103. 1 103. 0 111. 9 109. 4	105. 0 95. 3 105. 5 105. 1 112. 6 109. 7	106, 5 92, 8 107, 4 107, 7 118, 3 110, 6	105.4 93.8 106.3 106.7 110.7 111.7	105. 7 94. 2 107. 5 107. 8 101. 1 112. 7	105. 2 94. 3 107. 3 107. 2 96. 8 112. 6	105, 7 96, 6 107, 4 107, 5 99, 1 112, 5	103. 2 95. 6 104. 2 103. 8 104. 1 105. 8	103. 0 95. 1 102. 6 101. 6 110. 1 111. 9	104. 7 96. 1 105. 3 104. 8 114. 3 106. 2	105. 4 93. 9 105. 9 104. 9 115. 7 110. 2	107.4 100.8 107.2 107.3 114.5 113.4	108. 5 104. 5 108. 3 109. 5 116. 4 110. 1	r 109. 3 107. 1 r 108. 8 r 110. 1 r 112. 7 113. 2	r 111. 0 107. 1 r 111. 4 r 113. 4 110. 7 113. 5	109. 108 111 113
Utilities do do Gas do do	122. 8 123. 2 121. 5	131. 3 133. 1 125. 9	133, 8 136, 2 126, 4	133, 1 134, 5 128, 6	132, 6 134, 2 127, 5	132. 5 134. 5 126. 2	133. 4 136. 2 124. 6	133. 8 136. 1 126. 8	135. 9 138. 0 129. 1	138. 2 140. 3 131. 7	136, 4 138, 1 130, 9	135.7 136.8	139. 1 140. 9	7 141. 3 143. 5	, 143. 0	141.
By market grouping:‡ Final products, total	111.3 112.7 112.0	119.7 119.7 125.9	121.3 121.2 127.9	121. 4 121. 0 127. 2	121. 7 121. 4 127. 4	121, 4 120, 6 127, 7	121. 3 120. 5 128. 0	121. 7 121. 2 129. 3	122. 3 121. 8 130. 0	122. 6 122. 9 130. 7	122.4 123.1 131.0	122. 1 122.5 131. 3	7 123. 5 124. 1 7 133. 1	r 125, 1 r 125, 7 136, 2	7 125. 8 7 126. 2 7 134. 9	125. 3 125. 3 132
Automotive products doAutos doAuto parts and allied products do	111.8 108.6 116.0	131. 1 135. 9 124. 9	135, 8 143, 9 125, 2	134. 6 140. 0 127. 5	135. 3 141. 2 127. 4	135, 6 142, 1 127, 1	135, 2 141, 1 127, 5	136. 9 142. 0 130. 1	136. 5 141. 3 130. 2	137. 7 142. 0 132. 1	136.3 141.8 129.1	137.6 141.9 132.0	137. 1 144. 3 127. 7	145.3 159.9 r 126.1	r 141, 1 153, 1 125, 3	135 140
Home goods QdoAppliances, TV, and radiosdoFurniture and rugsdo	112. 2 109. 9 112. 8	122.2 118.2 123.9	122. 4 118. 1 124. 3	122. 0 117. 5 125. 4	122. 0 117. 0 125. 5	122. 1 117. 6 125. 8	122. 9 119. 0 125. 8	123. 9 120. 0 125. 4	125.8 117.3 130.0	125. 9 119. 8 126. 0	127.3 123.2 127.4	126. 9 123. 6 127. 0	r 130, 3 r 128, 0 130, 7	r 129, 8 r 126, 2 r 132, 8	130, 5 133, 5	
Apparel and staples do Apparel, Incl. knit goods and shoes.do Consumer staples do Processed foods. do	112. 9 109. 0 114. 0 110. 5	117. 7 114. 5 118. 7 113. 7	119. 0 115. 3 120. 1 114. 7	119. 0 114. 9 120. 2 115. 6	119, 5 116, 1 120, 5 115, 6	118. 4 116, 1 119. i 114. 0	118.7 116.1 119.5 114.3	119. 1 116. 4 119. 8 114. 4	119. 2 115. 7 120. 2 113. 8	120. 4 116. 6 121. 4 114. 5	120.5 116.2 121.8 115.2	119.8 115.3 121.0 114.9	121. 3 115. 5 122. 9 115. 9		123, 5 119, 1 7 124, 7 116, 4	123
Beverages and tobacco	109. 5 120. 7 114. 9 119. 2	111. 7 129. 9 116. 7 126. 1	112. 3 132. 0 117. 4 128. 6	111.9 131.7 117.6 127.7	112. 0 132. 7 117. 0 128. 5	110, 0 132, 4 116, 4 126, 8	112. 6 131. 6 116. 4 126. 9	112. 5 132. 9 115. 8 127. 9	115. 1 134. 2 113. 9 129. 7	114. 3 135. 2 115. 0 133. 4	114. 0 137. 7 115. 3 131. 4	112.7 137.1 118.3 128.7	116, 2 138, 7 119, 3 132, 0	115, 2 139, 7 119, 3 136, 1	143. 9 119. 6	
Equipment, including defense Q	108. 3 110. 1 107. 4 127. 0 103. 4 93. 4	119. 6 122. 1 117. 2 143. 1 117. 2 107. 7	121. 4 124. 4 119. 0 145. 6 121. 0 110. 4	122. 8 125. 6 119. 2 144. 7 124. 2 115. 5	123. 0 126. 2 118. 9 144. 9 125. 2 116. 7	123. 3 126. 1 120. 4 143. 8 125. 6 117. 3	123. 1 125. 9 120. 5 144. 4 124. 5 118. 4	122. 4 125. 1 119. 9 144. 2 125. 4 119. 1	122. 0 125. 0 118. 8 145. 3 126. 2 118. 8	121. 5 125. 0 119. 3 144. 5 126. 9 123. 2	120. 7 124. 9 119. 2 143. 8 126. 3 119. 7	120. 4 124. 3 119.2 143.3 126.0 115.2	7 122. 1 125. 9 120. 9 143. 4 7 124. 8 112. 2	+ 123. 9 127. 8 122. 8 142. 2 + 128. 1 122. 0	7 125, 0 129, 1 123, 6 142, 2 135, 9 117, 4	125. 130
Materials do Durable goods materials 9 do Consumer durable do Equipment do Construction do	108. 4 104. 8 107. 9 105. 7 105. 2	117.0 114.1 127.5 118.9 110.4	117. 3 113. 8 130. 4 119. 3 112. 0	117. 4 114. 3 130. 6 119. 2 112. 7	118. 2 114. 9 129. 7 121. 3 113. 3	117. 2 114. 0 129. 4 121. 0 111. 3	117. 8 114. 1 129. 3 120. 4 111. 3	116.9 113.2 129.7 120.3 108.6	116. 8 113. 3 129. 3 121. 4 108. 6	118. 0 114. 4 130. 9 121. 2 109. 2	120. 2 118.0 134.0 122. 2 112. 4	122.9 121.2 135.4 123.1 115.1	125. 7 124. 5 139. 4 125. 1 116. 7	r 126, 5 r 125, 8 145, 9 128, 0 r 118, 0	7 126, 8 125, 3 142, 6 126, 4 119, 2	125. 123
Nondurable materials 9 do. Business supplies. do. Containers. do. General business supplies do.	112. 1 110. 5 111. 3 110. 0	120. 0 116. 5 117. 1 116. 3	120. 8 116. 5 117. 4 116. 1	120. 6 117. 0 116. 5 117. 3	121. 6 118. 4 118. 7 118. 2	120, 6 116, 5 116, 0 116, 7	122. 4 118. 5 120. 6 117. 5	121. 1 117. 4 118. 0 117. 1	120. 5 116. 0 118. 5 114. 7	121. 8 116. 7 119. 3 115. 4	122.6 117.8 121.5 115.9	124.7 119.0 116.1 120.4	126. 9 121. 6 120. 3 122. 2	7 127. 3 7 121. 5 7 121. 0 7 121. 8	r 128. 3 120. 7 122. 1 120. 0	128
Business fuel and power do Mineral fuels do Nonresidential utilities do. BUSINESS SALES AND INVENTORIES §	107. 1 102. 0 121. 0	111. 7 104. 9 129. 9	112.9 106.4 131.2	111. 8 105. 6 129. 5	112. 7 106. 7 130. 0	112.8 106.3 131.5	113. 9 107. 2 132. 6	112.0 104.2 132.9	111.7 102.9 134.3	113, 9 105, 6 135, 9	113.3 105.1 134.7	115.6 108.0 135.9	117. 9 110. 5 138. 3	7 118. 7 7 111. 4 138. 7	r 120, 3 r 113, 6	119 113
Mfg. and trade sales (seas. adj.), total†bil.\$ Manufacturing, totaldo Durable goods industriesdo	30.73 14.54	33. 26 16. 20	7 66. 41 33. 40 16. 33	7 66. 11 33. 29 16. 35	7 66. 93 33. 68 16. 34	33. 48 16. 34	33. 86 16. 46	33. 36 16. 18	7 66. 70 33. 13 16. 01	7 68. 16 34. 09 16. 54	34. 33 16. 63	7 68. 75 34. 91 17. 10	7 68. 67 34. 87 17. 07	7 69. 40 7 35. 15 7 17. 22	70. 75 35. 91 17. 58	
Nondurable goods industries	16. 18 12. 56 4. 28 8. 27 18. 23 5. 61 12. 63	17. 06 13. 06 4. 52 8. 54 19. 61 6. 24 13. 37	17. 08 13. 35 4. 64 8. 71 7 19. 66 7 6. 30 7 13. 35	16. 93 13. 16 4. 49 8. 67 7 19. 67 7 6. 22 7 13. 45	17. 34 13. 48 4. 69 8. 80 7 19. 77 7 6. 20 13. 57	17. 14 13. 27 4. 60 8. 67 7 19. 88 7 6. 39 7 13. 48	17. 41 13. 42 4. 66 8. 76 7 20. 11 7 6. 44 7 13. 68	17. 17 13. 47 4. 68 8. 80 7 20. 25 7 6. 49 7 13. 76	17, 13 13, 18 4, 75 8, 43 7 20, 39 7 6, 62 7 13, 76	17. 55 13. 69 4. 80 8. 90 r 20. 37 r 6. 62 r 13. 75	17. 70 13. 71 4. 78 8. 93 r 20. 35 r 6. 58 r 13. 77	17. 81 13. 57 4. 80 8. 78 7 20. 28 7 6. 65 7 13. 63	17. 80 13. 60 4. 82 8. 78 7 20. 20 7 6. 51 7 13. 69	713.77 74.94 78.83 720.49 76.63 713.86	9. 18 20. 76 6. 80	İ
of g. and trade inventories, book value, end of year or month (seas. adj.), total	95. 54	98. 80	98. 15	97. 90	98.38	98.70	98. 54	98. 80	99. 08	99. 23	99. 62	99. 86	100. 17	100.80	101.30	
Manufacturing, total do Durable goods industries do Nondurable goods industries do	55, 20 31, 47 23, 72	57. 40 32. 69 24. 71	57. 00 32. 63 24. 37	56, 97 32, 69 24, 28	57. 19 32. 74 24. 44	57. 27 32. 76 24. 51	57. 19 32. 66 24. 53	57, 40 32, 69 24, 71	57. 48 32. 73 24. 76	57. 69 32. 87 24. 82	57. 91 32. 92 24. 99	58, 11 33, 11 25, 00	58, 45 33, 41 25, 04	7 58.77 7 33.60 7 25.16	58, 98 33, 76 25, 23	
Wholesale trade, total do. Durable goods establishments do. Nondurable goods establishments do. Retail trade, tota do. Durable goods stores do. Nondurable goods stores do.	13.48 6.89 6.60 26.86 11.52 15.34	13. 97 7. 06 6. 90 27. 43 11. 73	13, 97 7, 03 6, 94 27, 18 11, 59 15, 59	13. 88 7. 01 6. 87 27. 05 11. 51 15. 54	13, 95 7, 08 6, 87 27, 24 11, 66 15, 58	14. 03 7. 09 6. 94 27. 40 11. 76 15. 64	13. 86 7. 07 6. 79 27. 49 11. 83 15. 66	13. 97 7. 06 6. 90 27. 43 11. 73 15. 70	14. 05 7. 05 6. 99 27. 54 11. 72 15. 82	13. 96 7. 06 6. 90 27. 59 11. 78 15. 81	14. 04 7. 03 7. 02 27. 67 11. 78 15. 88	14. 10 6. 96 7. 14 27. 64 11. 70 15. 94	14. 14 7. 07 7. 06 27. 59 11. 57	7 14. 24 7. 14 7 7. 10 7 27. 79 7 11. 66 7 16. 13	14.32	

[†] See corresponding note on p. S-3.

§ Includes data not shown separately.
§ The term "business" here includes only manufacturing and trade. Business inventories as shown on p. S-1 cover data for all types of producers, both farm and nonfarm. Unadjusted

data for manufacturing are shown on p. 8-5; those for retail and wholesale trade on pp. 8-11 and S-12.
† Revised (back to Jan. 1953) to reflect use of new seasonal factors and new adjustments for trading day differences. Revisions for periods not shown here appear in the July 1963 Census report, "Monthly Retail Trade Report, Adjusted Sales, Supplement."

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	GEN	IERA]	L BU	SINE	SS IN	DIC	ATOR	S—C	ontin	ued						
BUSINESS SALES AND INVENTORIES—Con.																
Inventory-sales ratios:* Manufacturing and trade, total†ratio			1.48	1.48	1.47	1.48	1. 46	1. 47	1.49	1.46	1.46	1.45	1.46	1.45	1.43	
Manufacturing, total do Durable goods industries do Purchased materials do Goods in process do Finished goods do			1.71 2.00 .52 .80 .68	1.71 2.00 .52 .80 .68	1.70 2.00 .52 .81 .68	1.71 2.00 .51 .82 .68	1. 69 1. 99 . 50 . 81 . 68	1.72 2.02 .51 .81 .70	1.73 2.04 .52 .82 .71	1. 69 1. 99 . 50 . 80 . 69	1. 69 1. 98 . 50 . 79 . 69	1.66 1.94 .49 .78 .67	1, 68 1, 96 . 49 . 79 . 67	1. 67 1. 95 7. 49 . 78 . 67	1.64 1.92 .49 .77	
Nondurable goods industries do Purchased materials do Goods in process do Finished goods do			1.43 .55 .21 .67	1. 43 . 55 . 21 . 68	1. 41 . 54 . 20 . 67	1. 43 . 55 . 21 . 67	1. 41 . 54 . 20 . 66	1. 44 . 55 . 21 . 68	1.45 .55 .21 .68	1.41 .54 .21 .66	1. 41 . 54 . 21 . 66	1, 40 . 53 . 21 . 66	1, 41 . 53 . 21 . 66	1, 40 , 53 , 21 , 67	1.38 .52 .20 .65	
Wholesale trade, total			1. 05 1. 52 . 80 1. 38 r 1. 84 1. 17	1.06 1.56 .79 1.38 1.85	1.03 1.51 .78 1.38 71.88 1.15	1.06 1.54 .80 1.38 71.84 71.16	1.03 1.52 .77 1.37 1.84	1. 04 1. 51 . 78 r 1. 35 r 1. 81 1. 14	1. 07 1. 48 . 83 7 1. 35 7 1. 77 1. 15	1. 02 1. 47 . 78 7 1. 35 7 1. 78 1. 15	1. 02 1. 47 . 79 1. 36 7 1. 79 7 1. 15	1. 04 1. 45 . 81 1. 36 1. 76 1. 17	1.04 1.47 .80 71.37 71.78 1.17	1.03 1.45 .80 1.76 1.76	1.02 1.44 .79 1.35 1.72 1.17	
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS		ļ								1						
Sales, value (unadjusted), totalbil. \$	30. 73 14. 54	33. 26 16. 20	31.34	34. 03 15. 96	33, 46 15, 95	36, 10 17, 61	34. 13 16. 67	31.66	32, 34 15, 51	31. 87 15. 36	34.90 16.98	35. 43 17. 52	36. 29 18. 08	r 35.28	34. 13]
Durable goods industries, total Q do Primary metal do Iron and steel do Fabricated metal do	2.06 1.25 1.68	2. 18 1. 31 1. 88	15.06 1.79 1.03 1.89	2. 09 1. 24 2. 19	2.00 1.17 2.05	2.17 1.25 2.08	2.11 1.23 1.84	15. 64 1. 92 1. 12 1. 63	2.08 1.21 1.70	2. 01 1. 17 1. 68	2. 32 1. 39 1. 83	2. 47 1. 52 1. 98	2. 68 1. 68 2. 12	r 17. 77 r 2. 52 r 1. 58 r 2. 07	16. 40 2. 23 1. 38 2. 02	
Machinery .do Electrical .do Nonelectrical .do Industrial .do	4.87 2.00 2.87 1.25	5. 31 2. 18 3. 13 1. 37	4. 87 1. 92 2. 95 1. 30	5. 38 2. 22 3. 15 1. 38	5, 28 2, 23 3, 05 1, 34	5, 57 2, 36 3, 21 1, 42	5. 34 2. 28 3. 06 1. 41	5. 30 2. 24 3. 07 1. 40	5, 02 2, 09 2, 93 1, 32	5. 16 2. 12 3. 04 1. 35	5. 72 2. 28 3. 44 1. 52	5. 64 2. 17 3. 47 1. 51	5. 76 2. 25 3. 51 1. 56	7 5.79 7 2.33 7 3.46 7 1.59	5. 18 2. 02 3. 16 1. 46	
Transportation equipment do Motor vehicles and parts do Lumber and furniture do Stone, clay, and glass do	3. 24 1. 94 . 82 . 76	3. 85 2. 41 . 90 . 82	3. 68 2. 33 . 83 . 84	2. 95 1. 47 1. 05 . 95	3.45 2.04 .94 .86	4.36 2.93 1.02 .95	4. 24 2. 81 . 94 . 86	4. 09 2. 66 . 77 . 72	3. 96 2. 70 . 83 . 74	3. 80 2. 48 . 83 . 71	4. 11 2. 69 . 93 . 82	4. 24 2. 83 . 96 . 91	4. 25 2. 87 1. 00 . 99	4. 14 7 2. 74 . 99 . 96	3. 93 2. 59 . 90 . 95	
Nondurable goods industries, total ?do	16. 18	17.06	16.29	18.07	17. 51	18, 50	17.46	16. 03	16.83	16. 51	17. 91	17. 92	18. 22	17. 51	17. 73	
Food and beverage do Tobacco do Textile do Paper do Chemical do Petroleum and coal do Rubber do	4. 80 . 42 1. 22 1. 13 2. 49 3. 21	5. 05 . 43 1. 37 1. 20 2. 73 3. 19 . 55	4. 94 . 45 1. 21 1. 10 2. 58 3. 10 . 53	5. 25 . 47 1. 44 1. 28 2. 83 3. 26 . 55	5. 26 . 42 1. 44 1. 22 2. 76 3. 07 . 55	5. 52 . 45 1. 51 1. 30 2. 92 3. 30 . 62	5. 30 . 45 1. 44 1. 21 2. 66 3. 22 . 54	4. 81 . 42 1. 27 1. 11 2. 42 3. 29 . 50	4. 93 . 42 1. 29 1. 21 2. 69 3. 44 . 56	4. 84 . 38 1. 36 1. 18 2. 59 3. 13 . 51	5. 23 . 40 1. 45 1. 28 2. 92 3. 22 . 58	5. 17 . 44 1. 43 1. 25 3. 11 3. 20 . 65	5. 41 . 50 1. 43 1. 30 3. 24 3. 25 . 61	7 5.25 .43 7 1.47 7 1.25 7 2.92 3.12 7.58	5.41 .48 1.31 1.19 2.81 3.34 .56	
Sales, value (seas. adj.), totaldo			33, 40	33. 29	33.68	33 . 48	33.86	33. 36	33.13	34.09	34. 33	34. 91	34.87	7 35. 15	35, 91	
Durable goods industries, total 9			1.17	16.35 2.06 1.20 1.88	16.34 2.05 1.19 1.91	16, 34 2, 07 1, 18 1, 92	16. 46 2. 17 1. 28 1. 92	16. 18 2. 04 1. 19 1. 84	16. 01 2. 03 1. 16 1. 88	16. 54 2. 11 1. 24 1. 96	16. 63 2. 22 1. 33 1. 91	17. 10 2. 41 1. 50 1. 98	17. 07 2. 54 1. 62 2. 00	7 17. 22 7 2. 45 7 1. 53 7 1. 97	17. 58 2. 48 1. 54 2. 01	
Machinery do Electrical .do Nonelectrical .do Industrial .do			5. 37 2. 19 3. 18 1. 42	5. 38 2. 18 3. 20 1. 38	5. 32 2. 17 3. 16 1. 40	5, 28 2, 11 3, 16 1, 36	5. 43 2. 19 3. 24 1. 42	5. 41 2. 18 3. 23 1. 41	5. 29 2. 18 3. 11 1. 40	5. 41 2. 24 3. 16 1. 42	5. 48 2. 26 3. 22 1. 46	5, 46 2, 22 3, 23 1, 46	5. 51 2. 27 3. 24 1. 48	r 5.64 r 2.33 r 3.31 r 1.52	5. 60 2. 27 3. 34 1. 55	
Transportation equipment do. Motor vehicles and parts do. Lumber and furniture do. Stone, clay, and glass do.			4, 05 2, 60 89 . 83	4. 05 2. 50 . 91 . 82	4.05 2.60 .89 .82	4.03 2.60 .93 .84	3. 80 2. 41 . 95 . 87	3.83 2.47 .89 .86	3. 72 2. 38 . 93 . 87	3. 95 2. 59 . 95 . 87	3. 97 2. 57 . 95 . 86	4. 07 2. 70 . 96 . 91	3. 92 2. 61 . 95 . 90	4.04 r 2.69 .95 89	4.30 2.88 .94 .92	
Nondurable goods industries, total 9do		l .	17.08	16.93	17.34	17.14	17. 41	17. 17	17. 13	17. 55	17.70	17. 81	17.80	17. 92	18.34	
Food and beverage do Tobacco do Textile do Paper do Chemical do Petroleum and coal do Rubber do			5. 01 . 45 1. 37 1. 17 2. 79 3. 18 . 55	5. 04 . 44 1. 32 1. 18 2. 72 3. 13 . 54	5. 18 . 43 1. 39 1. 22 2. 70 3. 25 . 57	5. 10 . 44 1. 34 1. 21 2. 72 3. 24 . 55	5. 22 . 42 1. 37 1. 22 2. 76 3. 21 . 58	5. 12 . 42 1. 39 1. 24 2. 73 3. 17 . 55	5. 06 . 44 1. 33 1. 23 2. 74 3. 26 . 55	5. 18 . 43 1. 40 1. 25 2. 82 3. 26 . 58	5. 23 . 44 1. 44 1. 26 2. 86 3. 21 . 58	5. 29 . 44 1. 45 1. 23 2. 92 3. 24 . 62	5. 25 . 46 1. 44 1. 25 2. 96 3. 26 . 57	7 5.33 7 1.49 7 1.25 7 2.92 3.24 7.55	5. 44 . 47 1. 47 1. 25 2. 98 3. 37 . 57	
Inventories, end of year or month: Book value (unadjusted), totaldo	2 55. 19	2 57. 21	56.65	56. 64	56, 80	57, 01	56, 99	57. 21	57. 69	58. 03	58, 29	58. 45	58. 83	58. 92	58, 55	
Durable goods industries, total \(\forall \)	31. 23 4. 91 3. 05 3. 00	32. 34 4. 73 2. 82 3. 00	32. 53 4. 78 2. 86 3. 34	32. 55 4. 76 2. 85 3. 26	32. 54 4. 73 2. 83 3. 14	32. 48 4. 72 2. 82 3. 06	32, 38 4, 67 2, 78 2, 99	32. 34 4. 73 2. 82 3. 00	32. 68 4. 65 2. 76 3. 09	33. 02 4. 63 2. 72 3. 12	33. 26 4. 58 2. 67 3. 20	33. 45 4. 53 2. 62 3. 26	33. 81 4. 51 2. 61 3. 33	7 33.84 4.52 2.61 7 3.35	33. 56 4. 53 2. 62 3. 34	
Machinerydo Electrical do Nonelectrical do Industrial do	10. 31 3. 96 6. 35 2. 46	11. 06 4. 37 6. 69 2. 62	11. 01 4. 40 6. 61 2. 61	10. 99 4. 41 6. 57 2. 61	10. 99 4. 40 6. 59 2, 63	11.04 4.40 6.64 2.64	11. 10 4. 40 6. 69 2. 64	11.06 4.37 6.69 2.62	11. 19 4. 39 6. 80 2. 68	11. 32 4. 46 6. 86 2. 69	11. 40 4. 52 6. 88 2. 70	11. 53 4. 60 6. 93 2. 74	11. 67 4. 68 6. 99 2. 77	7 11. 63 4. 68 7 6. 95 7 2. 75	11, 48 4, 58 6, 90 2, 73	
Transportation equipment	6. 93 3. 22 1. 84	7. 31 3. 55 1. 80 1. 52	6. 95 3. 16 1. 87 1. 53	7. 17 3. 40 1. 84 1. 50	7. 38 3. 56 1. 83 1. 50	7. 43 3. 54 1. 81 1. 49	7. 42 3. 56 1. 80 1. 49	7. 31 3. 55 1. 80 1. 52	7. 43 3. 60 1. 82 1. 55	7. 50 3. 62 1. 83 1. 58	7, 56 3, 63 1, 83 1, 60	7, 59 3, 63 1, 82 1, 59	7. 71 3. 66 1. 84 1. 58	7 7. 72 7 3. 64 1. 84 1. 56	7. 65 3. 52 1. 86 1. 55	
By stages of fabrication: do Purchased materials do Goods in process do Finished goods do		8. 25 13. 04 11. 05	8. 59 12. 89 11. 05	8. 60 13. 11 10. 85	8.51 13.30 10.73	8.38 13.34 10.76	8. 26 13. 25 10. 87	8. 25 13. 04 11. 05	8. 22 13. 17 11. 29	8. 20 13. 25 11. 57	8. 20 13. 31 11. 75	8. 25 13. 40 11. 81	8. 33 13. 55 11. 93	r 13. 45	8. 66 13. 32 11. 57	

Goods in process.

Go. | 12.56 | 13.04 | 12.89 | 13.11 | 13.30 | 13.34 | 13.25 | 13.04 | 13.17 | 13.25 | 13.31 | 13.40 | 13.55 | 13.41 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.45 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55 | 13.55

Unless otherwise stated, statistics through 1960	1961	1962			196	32						19	33			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Ene ye		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	GEN	(ERA)	L BU	SINE	SS IN	NDICA	ATOR	s—c	ontin	ued						
MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued																
Inventories, end of year or month—Continued Book value (unadjusted)—Continued Nondurable goods industries, total?bil. \$	23. 96	24. 88	24. 12	24.08	24. 26	24.53	24. 61	24.88	25. 01	25. 01	25. 03	24. 99	25.02	r 25. 09	24.99	
Food and beverage do Tobacco do Textile do Paper do Chemical do Petroleum and coal do Rubber do	5, 44 2, 28 2, 68 1, 68 4, 35 3, 43 1, 13	5. 58 2. 24 2. 80 1. 74 4. 57 3. 47 1. 22	5. 16 1. 99 2. 86 1. 74 4. 35 3. 45 1. 19	5. 32 2. 02 2. 79 1. 73 4. 32 3. 45 1. 18	5. 48 2. 10 2. 73 1. 71 4. 31 3. 53 1. 18	5, 63 2, 16 2, 74 1, 71 4, 38 3, 53 1, 19	5. 64 2. 14 2. 76 1. 72 4. 44 3. 51 1. 19	5. 58 2. 24 2. 80 1. 74 4. 57 3. 47 1. 22	5, 47 2, 30 2, 86 1, 76 4, 64 3, 35 1, 25	5. 36 2. 30 2. 91 1. 78 4. 70 3. 29 1. 29	5. 28 2. 26 2. 94 1. 80 4. 70 3. 35 1. 32	5. 20 2. 20 2. 97 1. 81 4. 66 3. 39 1. 32	5. 12 2. 13 2. 99 1. 83 4. 59 3. 43 1. 32	7 5. 18 2. 06 7 2. 97 7 1. 83 7 4. 61 3. 47 1. 31	5.21 1.98 2.91 1.83 4.62 3.49 1.31	
By stages of fabrication: Purchased materialsdo. Goods in processdo. Finished goodsdo.	9.38 3.27 11.31	9. 68 3. 46 11. 73	9, 22 3, 60 11, 30	9.08 3.54 11.47	9. 09 3. 52 11. 65	9, 33 3, 51 11, 69	9, 45 3, 49 11, 67	9. 68 3. 46 11. 73	9, 69 3, 62 11, 70	9. 73 3. 66 11. 62	9. 71 3. 69 11. 63	9. 62 3. 72 11. 66	9. 51 3. 80 11. 72	r 9.39 r 3.76 r 11.94	9.41 3.80	
Book value (seasonally adjusted), totaldo	55. 20	57. 40	57.00	56. 97	57.19	57, 27	57. 19	57. 40	57.48	57. 69	5 7. 91	58. 11	58.45	r 58. 77	58.98	
Durable goods industries, total ? do Primary metal do Iron and steel do Pabricated metal do Machinery do Electrical do Nonelectrical do Industria! do	31. 47 4. 78 2. 89 3. 16 10. 46 4. 03 6. 42 2. 49	32. 69 4. 62 2. 69 3. 17 11. 26 4. 47 6. 79 2. 66	32. 63 4. 80 2. 80 3. 23 10. 96 4. 34 6. 62 2. 60	32. 69 4. 77 2. 86 3. 22 11. 04 4. 41 6. 64 2. 62	32. 74 4. 74 2. 83 3. 21 11. 12 4. 41 6. 71 2. 64	32. 76 4. 67 2. 77 3. 16 11. 23 4. 47 6. 76 2. 65	32, 66 4, 60 2, 71 3, 15 11, 23 4, 46 6, 76 2, 65	32. 69 4. 62 2. 69 3. 17 11. 26 4. 47 6. 79 2. 66	32. 73 4. 59 2. 68 3. 19 11. 31 4. 50 6. 81 2. 70	32. 87 4. 61 2. 70 3. 15 11. 32 4. 51 6. 81 2. 70	32. 92 4. 60 2. 72 3. 15 11. 26 4. 51 6. 7 5 2. 67	33. 11 4. 58 2. 69 3. 16 11. 36 4. 55 6. 81 2. 70	33. 41 4. 58 2. 69 3. 19 11. 40 4. 55 6. 86 2. 72	7 33. 60 7 4. 60 7 2. 69 7 3. 19 7 11. 42 7 4. 55 7 6. 88 7 2. 73	33.76 4.56 2.66 3.23 11.44 4.52 6.92 2.72	
Transportation equipment do Motor vehicles and parts do Lumber and furniture do Stone, clay, and glass do By stages of fabrication:	6. 87 3. 12 1. 86 1. 47	7. 29 3. 47 1. 82 1. 54	7.24 3.42 1.85 1.53	7. 29 3. 51 1. 82 1. 54	7, 33 3, 46 1, 83 1, 55	7.35 8.43 1.82 1.55	7. 36 3. 48 1. 81 1. 55	7. 29 3. 47 1. 82 1. 54	7. 28 3. 48 1. 82 1. 54	7. 37 3. 50 1. 83 1. 54	7. 44 3. 56 1. 83 1. 55	7. 56 3. 65 1. 82 1. 53	7. 76 3. 75 1. 84 1. 53	r 7.89 r 3.81 r 1.83 r 1.55	8.03 3.87 1.84 1.55	
Purchased materialsdo Goods in processdo Finished goodsdo	8.09 12.64 10.74	8. 22 13. 14 11. 33	8. 49 13. 10 11. 04	8. 45 13. 15 11. 09	8, 41 13, 26 11, 66	8.26 13.34 11.16	8. 15 13. 28 11. 24	8. 22 13. 14 11. 33	8. 29 13. 09 11. 35	8. 29 13. 18 11. 40	8. 32 13. 20 11. 40	8. 42 13. 28 11. 41	8. 43 13. 49 11. 49	r 8. 52 r 13. 52 r 11. 56	8, 60 13, 58 11, 57	
Nondurable goods industries, total 9do	23. 72	24.71	24.37	24. 28	24, 44	24.51	24, 53	24.71	24.76	24.82	24.99	25, 00	25.04	r 25. 16	25, 23	
Food and beverage do Tobacco do Textile do Paper do Chemical do Petroleum and coal do Rubber do	5. 24 2. 17 2. 74 1. 68 4. 28 3. 42 1. 13	5, 40 2, 14 2, 87 1, 75 4, 51 3, 46 1, 22	5. 39 2. 17 2. 81 1. 75 4. 39 3. 43 1. 21	5. 31 2. 17 2. 82 1. 74 4. 39 3. 40 1. 20	5. 37 2. 14 2. 85 1. 75 4. 42 3. 44 1. 20	5, 38 2, 13 2, 89 1, 74 4, 44 3, 41 1, 22	5. 35 2. 12 2. 90 1. 74 4. 44 3. 42 1. 22	5. 40 2. 14 2. 87 1. 75 4. 51 3. 46 1. 22	5. 34 2. 13 2. 86 1. 76 4. 58 3. 44 1. 24	5. 35 2. 17 2. 87 1. 76 4. 60 3. 38 1. 27	5, 42 2, 19 2, 85 1, 78 4, 61 3, 45 1, 27	5. 37 2. 17 2. 86 1. 78 4. 62 3. 47 1. 29	5. 36 2. 17 2. 86 1. 80 4. 62 3. 46 1. 30	7 5. 44 7 2. 18 7 2. 89 1. 81 7 4. 63 3. 48 1. 31	5. 44 2. 17 2. 87 1. 83 4. 66 3. 46 1. 33	
By stages of fabrication: Purchased materialsdo Goods in processdo Finished goodsdo	9.06 3.37 11.29	9, 44 3, 59 11, 68	9.39 3.51 11.46	9, 29 3, 50 11, 48	9, 33 3, 52 11, 59	9.41 3.54 11.57	9. 45 3. 54 11. 54	9. 44 3. 59 11. 68	9, 46 3, 65 11, 65	9. 54 3. 68 11. 60	9.53 3.71 11.76	9. 52 3. 72 11. 77	9.48 3.73 11.82	9.48 r 3.68 r 12.00	9. 60 3. 68 11. 95	
New orders, net (unadjusted), totaldo	130.96	133.05	31.99	33. 36	32, 86	35.78	33, 47	31.48	33, 08	32.73	36.14	35. 75	36. 81	r 34. 97	34.37	
Durable goods industries, total Q	14. 74 2. 18 1. 35 1. 70 4. 92 2. 00 2. 92 1. 26 3. 22	16. 02 2. 08 1. 21 1. 88 5. 28 2. 16 3. 12 1. 37 3. 81	15.77 1.74 1.00 1.95 5.06 1.98 3.07 1.28 4.04	15. 48 2. 04 1. 18 2. 16 5. 11 2. 04 3. 07 1. 37 2. 89	15. 40 1. 88 1. 10 1. 98 5. 24 2. 29 2. 95 1. 33 3. 34	17. 30 2. 12 1. 21 2. 00 5. 42 2. 19 3. 22 1. 39 4. 51	16. 07 2. 10 1. 20 1. 81 5. 08 2. 04 3. 03 1. 36 4. 04	15. 52 1. 89 1. 13 1. 62 5. 33 2. 41 2. 92 1. 35 4. 11	16. 17 2. 29 1. 38 1. 76 5. 15 2. 07 3. 08 1. 39 4. 13	16. 19 2. 32 1. 42 1. 75 5. 37 2. 16 3. 21 1. 45 4. 09	18. 24 2. 70 1. 72 1. 90 5. 90 2. 29 3. 60 1. 58 4. 62	17. 74 2. 81 1. 83 1. 99 5. 60 2. 13 3. 47 1. 50 4. 03	18. 42 2. 62 1. 67 2. 08 5. 82 2. 25 3. 56 1. 69 4. 52	717.46 72.00 1.09 72.09 75.94 72.50 73.44 71.58 74.08	16. 69 1. 92 1. 06 2. 10 5. 44 2. 06 3. 38 1. 49 3. 97	
Nondurable goods industries, totaldo Industries with unfilled orders⊕do Industries without unfilled orders¶do	16. 23 3. 53 12. 70	17. 04 3. 77 13. 27	16. 21 3. 40 12. 82	17. 88 3. 84 14. 04	17, 46 3, 89 13, 57	18, 48 4, 12 14, 36	17. 40 3. 89 13. 51	15, 96 3, 48 12, 48	16. 91 3. 70 13. 21	16. 53 3. 67 12. 86	17. 90 3. 97 13. 93	18. 01 4. 02 13. 99	18, 39 4, 17 14, 23	r 17. 52 r 3. 94 r 13. 58	17. 68 3. 66 14. 01	
New orders, net (seas. adjusted), totaldo	1	1	33. 26	32.83	33. 23	33 . 82	33.76	33. 04 16. 02	33.90	34. 59	35, 06	35, 80	35. 60	7 35.00	35.46	
Durable goods industries, total Q			16. 27 1. 90 1. 08 1. 92 5. 30 2. 07 3. 23 1. 38 4. 16	15. 91 2. 06 1. 20 1. 91 5. 23 2. 08 3. 15 1. 41 3. 68	15. 89 1. 97 1. 18 1. 84 5. 18 2. 14 3. 04 1. 37 4. 06	16.57 2.17 1.28 1.86 5.42 2.19 3.24 1.34 4.05	16, 34 2, 07 1, 18 1, 95 5, 42 2, 12 3, 30 1, 39 3, 82	2. 00 1. 22 1. 81 5. 44 2. 41 3. 03 1. 40 3. 66	16.71 2.14 1.25 1.92 5.51 2.34 3.17 1.40 4.02	17. 09 2. 24 1. 34 1. 95 5. 54 2. 32 3. 22 1. 46 4. 40	17. 48 2. 55 1. 61 1. 95 5. 50 2. 22 3. 27 1. 45 4. 36	17, 89 2, 89 1, 93 2, 03 5, 47 2, 16 3, 31 1, 50 4, 23	17. 70 2. 47 1. 56 1. 99 5. 75 2. 31 3. 44 1. 60 4. 29	7 17. 08 7 2. 05 7 1. 11 7 2. 06 7 5. 69 7 2. 34 7 3. 35 7 1. 53 7 4. 13	1. 17 2. 02 5. 67 2. 19 3. 48 1. 58	
Nondurable goods industries, totaldo Industries with unfilled ordersdo Industries without unfilled ordersdo			16, 98 3, 72 13, 27	16. 92 3. 72 13. 20	17. 34 3. 85 13. 49	17. 25 3. 86 13. 39	17. 42 3. 86 13. 56	17. 02 3. 70 13. 32	17. 19 3. 82 13. 37	17. 50 3. 80 13. 70	17. 59 3. 82 13. 77	17, 91 4, 01 13, 90	17, 90 4, 03 13, 87	7 17. 92 7 3. 98 13. 94	18.30 3.98 14.32	
Unfilled orders, end of year or month (unadjusted), totalbil. \$	48.20	45. 65	48.09	47. 43	46, 82	46. 50	45. 84	45. 65	46.39	47. 25	48.50	48. 82	49.33	r 49. 03	49.26	
Durable goods industries, total Q	45. 12 4. 76 3. 48 2. 98 18. 10 10. 29 7. 80 3. 53 14. 64	42. 92 3. 64 2. 32 2. 90 17. 76 10. 03 7. 73 3. 56 14. 10	44. 99 3. 91 2. 51 3. 11 18. 46 10. 38 8. 08 3. 69 14. 31	44. 50 3. 86 2. 46 3. 08 18. 19 10. 19 8. 00 3. 69 14. 25	43, 95 3, 74 2, 39 3, 01 18, 15 10, 25 7, 90 3, 68 14, 13	43. 64 3. 68 2. 34 2. 93 18. 00 10. 09 7. 91 3. 66 14. 28	43. 03 3. 67 2. 32 2. 90 17. 73 9. 85 7. 88 3. 61 14. 08	42. 92 3. 64 2. 32 2. 90 17. 76 10. 03 7. 73 3. 56 14. 10	43. 57 3. 85 2. 50 2. 96 17. 89 10. 01 7. 88 3. 63 14. 27	44. 40 4. 16 2. 74 3. 02 18. 10 10. 06 8. 04 3. 72 14. 57	45. 66 4. 55 3. 08 3. 09 18. 28 10. 07 8. 21 3. 78 15. 08	45. 88 4. 88 3. 39 3. 10 18. 24 10. 02 8. 21 3. 77 14. 88	46. 22 4. 83 3. 38 3. 06 13. 29 10. 02 8. 27 3. 81 15. 15	7 45. 91 7 4. 30 7 2. 89 7 3. 08 18. 44 7 10. 20 7 8. 24 7 3. 80 7 15. 08	46. 20 3. 99 2. 57 3. 17 18. 69 10. 23	
Nondurable goods industries, total⊕do	3.08	2.74	3. 11	2. 92	2.88	2.86	2.80	2. 74	2.82	2.85	2.84	2.93	3.11	r 3.12	3.06	
Unfilled orders, end of year or month (seasonally adjusted), total*bil. \$_Durable goods industries, totaldoNondurable goods industries, totaldo			47.84 44.85 2.99	47. 20 44. 28 2. 92	46. 66 43. 73 2. 93	46. 52 43. 55 2. 97	45. 94 43. 03 2. 91	45. 85 43. 00 2. 85	46. 28 43. 40 2. 88	46. 90 44. 01 2. 89	48. 25 45. 43 2. 82		49. 83 46. 88 2. 95	7 46. 52	48. 96 46. 01 2. 94	

r Revised. ¹Total and components are monthly averages. ²Advance estimate. ? 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.

New series. Monthly data prior to Dec. 1961 appear on p. 27 of the Feb. 1963 Survey.

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	GEN	NERA	L BU	SINE	ss in	NDIC	ATOR	S—C	ontin	ued		<u>' </u>		<u> </u>		<u>'</u>
BUSINESS INCORPORATIONS ♂																
New incorporations (50 States): ⊕ Unadjustednumber_ Seasonally adjusted*do	15, 128	15, 171	14, 957 15, 171	14, 955 15, 216	12,777 15,232	15, 318 15, 121	12,926 14,892	13, 925 14, 767	17, 348 14, 457	14, 012 15, 398	16, 25 9 15, 604	16, 294 15, 257	16, 812 15, 756	15, 016 15, 512	15, 893 15, 355	
INDUSTRIAL AND COMMERCIAL FAILURES ${\mathcal J}$																
Failures, totalnumber_	1, 423	1,315	1, 165	1, 319	1, 118	1, 410	1, 216	1, 101	1, 258	1, 304	1, 296	1, 287	1, 303	1, 211	1, 155	
Commercial service	123 229 235 691 144	112 225 215 629 134	106 187 215 545 112	120 217 227 622 133	92 194 185 514 133	111 231 244 672 152	109 193 200 590 124	100 219 181 497 104	113 183 244 582 136	112 228 199 629 136	126 221 225 595 129	116 212 189 620 150	111 217 241 595 139	120 158 206 591 136	191 180 173 590 111	
Liabilities (current), totalthous. \$	90, 844			146, 832	i '	119,092	98, 841	i .	160, 963	94, 715	100, 502	100, 755	118, 274	86, 151	120, 509	-
Commercial service do Construction do Manufacturing and mining do Retail trade do Wholesale trade do	6, 694 16, 084 27, 107 27, 754 13, 205	7, 831 20, 295 33, 333 29, 143 10, 531	5, 642 22, 412 21, 598 29, 999 11, 923	6, 977 33, 618 36, 170 53, 180 16, 887	5, 605 12, 803 39, 988 27, 944 9, 825	7, 634 24, 728 48, 833 26, 876 11, 021	16, 184 16, 095 34, 069 24, 107 8, 386	8, 785 18, 744 20, 671 22, 744 10, 331	7, 738 31, 113 56, 054 29, 552 36, 506	7, 198 22, 530 26, 971 26, 098 11, 918	6, 957 19, 017 34, 907 26, 148 13, 473	4, 960 14, 434 32, 286 28, 847 20, 228	14, 502 19, 828 33, 496 39, 291 11, 157	9, 559 11, 925 30, 552 20, 697 13, 418	7, 614 31, 350 45, 955 26, 463 9, 127	
Failure annual rate (seasonally adjusted) No. per 10,000 concerns	1 64. 4	1 60.8	58. 3	62. 5	62. 2	66. 3	59. 4	56.0	55, 2	60.7	54. 4	54. 2	56. 4	57.8	57.1	
			C	OMM	lodi	Y PI	RICE	s								
PRICES RECEIVED AND PAID BY FARMERS																
Prices received, all farm products $-1910-14=100$	240	243	240	244	250	245	244	243	245	242	240	242	240	241	245	242
Crops	227 219 261 151 209	230 244 270 153 226	229 215 282 155 227	228 194 275 151 226	231 196 280 154 226	227 203 275 152 226	224 215 268 147 230	224 238 261 153 231	230 276 254 157 231	231 252 251 161 234	238 237 270 161 234	244 243 278 161 239	246 242 275 162 233	244 244 277 169 215	239 266 269 168 205	234 204 271 168 206
Fruit	247 257 157 526	220 248 156 530	190 252 192 538	241 245 173 511	$\begin{array}{c} 264 \\ 238 \\ 156 \\ 524 \end{array}$	242 238 141 517	224 244 147 510	199 247 147 505	216 251 150 488	227 258 155 501	268 258 151 501	308 254 140 501	327 258 156 500	317 258 153 500	278 256 182 499	270 255 207 494
Livestock and products do_ Dairy products do_ Meat animals do_ Poultry and eggs do_ Wool	251 260 299 146 232	255 253 310 145 251	249 239 311 134 257	257 248 319 143 253	266 258 325 154 251	$\begin{array}{c} 262 \\ 265 \\ 315 \\ 152 \\ 249 \end{array}$	260 268 311 151 252	259 263 309 153 249	257 259 308 152 255	251 256 294 157 264	242 249 281 155 274	240 249 288 144 279	235 234 286 134 272	239 232 294 133 272	249 239 309 137 271	249 249 303 141 264
Prices paid: All commodities and servicesdo Family living itemsdo Production itemsdo All commodities and services, interest, taxes, and	276 291 266	279 294 269	279 294 268	279 294 268	280 294 271	281 294 271	281 295 271	282 296 273	284 297 274	284 298 274	283 297 274	283 297 273	283 297 273	283 298 272	284 299 273	283 298 273
wage rates (parity index)1910-14=100 Parity ratio \$	302 80	306 79	305 79	30 5 80	307 81	307 80	307 79	309 79	311 79	311 78	310 77	311 78	311 77	311 77	312 79	311 78
(U.S. Department of Labor Indexes)																
All items ‡	104. 2 104. 8 104. 2	105. 4 106. 1 105. 4	105. 5 106. 1 105. 4	105. 5 106. 2 105. 5	106. 1 106. 6 106. 1	106, 0 106, 7 106, 1	106. 0 106. 7 106. 0	105. 8 106. 7 105. 8	106. 0 106. 5 105. 9	106. 1 106. 6 106. 1	106. 2 106. 8 106. 1	106. 2 107. 0 106. 1	106. 2 107. 0 106. 1	106. 6 107. 3 106. 6	107.5	
All commodities do_ Nondurables do_ Durables do_ Services do_	102. 4 102. 8 100. 5 107. 6	103. 2 103. 6 101. 5 109. 5	103. 1 103. 5 101. 5 109. 8	103. 2 103. 5 101. 7 109. 9	104. 1 104. 7 101. 6 109. 8	104, 0 104, 4 102, 0 109, 8	103. 9 104. 2 102. 2 110. 0	103.6 104.0 101.7 110.1	103. 6 104. 3 100. 4 110. 5	103. 8 104. 5 100. 6 110. 5	103.7 104.4 100.8 110.8	103. 6 104. 2 100. 9 111. 1	103. 6 104. 2 101. 0 111. 1	104.1 104.8 101.3 111.3	$105.5 \\ 101.3$	
Apparel do. Food ♀ do. Dairy products. do. Fruits and vegetables do. Meats, poultry, and fish do.	102. 8 102. 6 104. 8 104. 2 99. 3	103. 2 103. 6 104. 1 105. 0 101. 7	102. 9 103. 8 103. 5 109. 9 100. 8	102. 5 103. 8 103. 9 105. 2 102. 6	104. 6 104. 8 104. 2 102. 2 106. 3	104. 9 104. 3 104. 3 102. 0 104. 1	104. 3 104. 1 104. 2 102. 1 103. 5	103. 9 103. 5 103. 9 100. 2 102. 5	103. 0 104. 7 103. 8 106. 4 102. 5	103. 3 105. 0 103. 6 109. 4 102. 1	103. 6 104. 6 103. 5 109. 6 100. 7	103.8 104.3 102.9 112.0 98.3	103. 7 104. 2 102. 8 113. 9 98. 0	103. 9 105. 0 102. 8 115. 6 98. 4	$106.2 \\ 103.3 \\ 118.7$	
Housing ♀ do Gas and electricity do Housefurnishings do Rent do	103. 9 107. 9 99. 5 104. 4	104. 8 107. 9 98. 9 105. 7	104. 8 108. 0 99. 0 105. 7	104. 8 108. 0 98. 5 105. 8	104. 9 108. 0 98. 7 105. 9	105, 0 108, 0 98, 8 106, 1	105. 1 108. 1 98. 7 106. 2	105. 2 108. 1 98. 6 106. 2	105. 4 108. 2 97. 9 106. 3	105. 4 108. 0 98. 3 106. 4	105. 7 108. 0 98. 6 106. 4	105. 8 107. 5 98. 5 106. 5	105. 7 107. 4 98. 4 106. 6	105. 9 108. 1 98. 5 106. 7	106.0	
Medical caredo Personal caredo Reading and recreationdo	111.3 104.6 107.2	114. 2 106. 5 109. 6	114.6 106.8 110.0	114. 6 106. 8 110. 3	114.7 106.8 110.0	114, 9 106, 9 109, 5	115. 0 107. 1 110. 1	115. 3 107. 6 110. 0	115, 5 107, 4 110, 2	115. 6 107. 3 110. 0	115. 8 107. 3 110. 1	116. 1 107. 6 111. 0	116. 4 107. 8 110. 7	116. 8 107. 8 110. 9	116.9 108.0 111.5	
Transportation do. Private do. Public do. Other goods and services do. t Payised do.	105. 0 104. 0 111. 7 104. 6	107. 2 105. 9 115. 4 105. 3	106. 8 105. 4 115. 6 105. 6	107. 4 106. 2 115. 7 105. 5	107. 8 106. 7 115. 7 105. 6	108, 1 106, 9 116, 0 105, 6	108. 3 107. 2 115. 4 105. 6	108. 0 106. 8 115. 7 105. 6		106. 8 105. 3 116. 3 105. 7	107. 0 105. 6 116. 4 105. 7			107. 4 106. 1 116. 6 107. 6	$\frac{166.4}{116.6}$	

r Rovised.

¹ Based on unadjusted data.

¹ Based on unadjusted data.

² Index based on 1947-49=100 is 131.4.

♂ Data are from Dun & Bradstreet, Inc.

⊕ Figures in 1961 BUSINESS STATISTICS volume cover 49
States (Alaska not included); see July 1961 SURVEY for unadjusted data back to January 1960 for 50 States.

*New series. Data for Jan.-Dec. 1959 (49 States) appear in the Oct. 1961 SURVEY.

For revised data (50 States) for 1960, see similar note in the June 1962 SURVEY.

[¶]Revised beginning Jan. 1959 to incorporate price revisions for individual commodities; revisions prior to April 1962 will be shown later.

§ Ratio of prices received to prices paid (including interest, taxes, and wage rates).

† Data reflect conversion to the 1957-59=100 reference base period. Monthly and annual data for earlier periods appear on p. 19 of the Oct. 1962 SURVEY.

§ Includes data not shown separately.

Unless otherwise stated, statistics through 1960	1961	1962 р			19	62	···········					19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug,
		CC	ЭММС	ODIT	Y PR	ICES	—Cor	ıtinu	ed							
### WHOLESALE PRICES♂ (U.S. Department of Labor Indexes) Spot market prices, basic commodities:* 22 Commodities 1957-59=100. 9 Foodstuffs do 13 Raw industrials do			92. 5 90. 0 94. 2	92. 6 89. 9 94. 5	92. 5 90. 3 94. 0	92. 9 89. 9 94. 9	93.0 88.4 96.4	92. 6 88. 2 95. 8	93. 5 90. 7 95. 5	93. 3 90. 8 95. 1	92. 2 89. 2 94. 4	93. 0 90. 9 94. 5	95. 1 95. 0 95. 2	93, 5 92, 9 93, 9	93. 8 93. 4 94. 2	
All commoditiesdo	100.3	100.6	100, 4	100.5	101.2	100.6	100.7	100.4	100, 5	100. 2	99. 9	99. 7	100.0	100.3	r 100. 6	100. 4
By stage of processing: Crude materials for further processing do Intermediate materials, supplies, etc. do Finished goodsO By durability of product: Nondurable goods	96. 1 100. 3 101. 4 99. 6 101. 3	97. 1 100. 2 101. 7 100. 1 101. 0	96. 5 100. 3 101. 5 99. 8 101. 0	97. 2 100. 1 101. 7 100. 0 101. 0	99. 2 100. 2 102. 6	97. 4 100. 1 101. 9 100. 4 100. 7	97. 6 100. 1 102. 0 100. 5 100. 7	96. 8 100, 1 101. 6 100. 0 100. 7	96. 8 100. 2 101. 8 190. 2 100. 7	95. 6 100. 1 101. 5 99. 7 100. 7	94. 5 100. 0 101. 1 99. 2 100. 6	95. 0 99. 9 100. 8 99. 0 100. 6	94. 2 100. 5 101. 1 99. 4 100. 8	94.8 100.6 101.5 99.8 100.9	96. 1 r 100. 6 101. 8 100. 1 r 101. 1	95. 7 100. 5 101. 4 99. 6 101. 3
arm products Qdo	96. 0	97. 7	96. 5	97. 6	100. 6	98. 7	99, 3	97. 3	98. 5	96. 5	95. 4	95. 4	94. 4	94.9	96. 8	96, 3
Fruits and vegetables, fresh and drieddo	93. 7	97. 7	92. 2	90. 9	94. 9	97. 5	96, 4	88. 5	104. 0	96. 5	99. 0	99. 6	99. 8	97.1	97. 0	92, 6
Grainsdo	95. 6	98. 8	99. 1	98. 1	98. 6	98. 5	99, 5	101. 1	102. 0	103. 0	103. 7	105. 1	102. 9	101.4	99. 5	98, 5
Livestock and live poultrydo	92. 5	96. 2	95. 8	98. 5	104. 4	98. 6	98, 3	96. 2	94. 1	89. 5	85. 6	88. 2	86. 8	89.3	94. 4	93, 5
Foods, processed 9 ⊕	100. 7	101. 2	100. 8	101. 5	103, 3	101. 5	101, 3	100. 9	100. 8	100. 5	99. 0	99. 3	101. 7	102.4	102 2	100, 9
	105. 1	107. 6	107. 9	107. 8	107, 6	107. 6	107, 7	107. 6	107. 4	108. 6	108. 0	108. 1	107. 6	107.0	106.4	106, 9
	107. 5	106. 9	105. 7	106. 1	106, 0	107. 7	108, 0	108. 1	107. 8	108. 0	107. 1	106. 9	106. 8	106.6	107.3	107, 9
	101. 7	98. 0	98. 7	97. 1	96, 6	96. 4	96, 3	95. 7	100. 0	99. 8	101. 3	102. 9	103. 4	104.6	105.7	104, 7
	95. 4	99. 1	99. 0	101. 0	106, 8	100. 0	100, 1	99. 4	97. 9	95. 6	91. 8	90. 3	91. 9	94.1	105.7	95, 2
Commodities other than farm products and foods $1957-59=100$.	100.8	100.8	100.8	100.6	100.8	100. 7	100. 7	100.7	100.7	100.6	100, 6	100. 4	100.5	100.7	r 100. 8	100, 8
Chemicals and allied products \(\rho \) do . Chemicals, industrial do . Drugs and pharmaceuticals do . Fats and oils, inedible do . Fertilizer materials do . Prepared paint do . Prepared paint do . Chemicals do	99. 1	97. 5	97. 2	97. 0	96. 9	97. 1	97. 0	96. 8	96, 9	96. 7	96. 8	96. 3	96. 4	96.3	7 96. 0	96. 0
	98. 4	96. 3	96. 1	95. 9	95. 9	96. 1	95. 9	95. 9	96, 0	95. 2	95. 4	95. 0	95. 0	95.0	94. 7	94. 6
	98. 3	96. 0	95. 1	95. 0	95. 0	95. 1	95. 1	94. 8	95, 2	95. 1	95. 2	95. 1	95. 2	95.2	7 95. 1	95. 0
	87. 5	76. 3	73. 5	73. 0	72. 3	76. 7	75. 9	72. 8	71, 7	72. 7	74. 5	77. 7	78. 6	80.6	7 81. 4	81. 6
	104. 3	101. 9	101. 0	98. 4	98. 6	99. 0	99. 2	99. 6	100, 8	102. 3	102. 3	102. 3	102. 3	100.8	7 99. 8	08. 0
	103. 6	103. 8	103. 8	103. 8	103. 8	103. 8	103. 8	103. 8	103, 8	103. 8	103. 7	103. 7	103. 0	103.0	103. 0	103. 9
Fuel and related prod., and power 9 do Coal do Electric power Jan. 1958=100. Gas fuels do Petroleum products, refined 1957-59=100.	100. 7	100. 2	100. 0	99. 5	100. 8	100. 8	100. 7	100. 8	100, 4	100. 3	100. 8	100. 3	100. 4	100.9	7 100, 4	99. 0
	97. 7	96. 8	95. 3	95. 6	96. 6	97. 2	97. 7	98. 3	98, 3	98. 4	98. 1	95. 0	94. 2	94.9	7 95, 8	95. 9
	102. 4	102. 8	102. 8	102. 8	102. 8	102. 7	102. 7	102. 7	102, 5	102. 5	102. 4	102. 4	102. 2	102.2	102, 0	101. 9
	118. 7	119. 2	119. 7	117. 8	120. 1	122. 7	122. 3	123. 1	120, 8	127. 8	127. 8	124. 1	120. 1	120.3	7 121, 2	121. 8
	99. 3	98. 2	98. 0	97. 2	99. 2	98. 9	98. 6	98. 6	98, 2	97. 1	98. 2	98. 2	99. 1	99.9	98, 7	96. 1
Furniture, other household durables Q. doAppliances, householddoFurniture, householddoRadio receivers and phonographsdoTelevision receiversdo	99. 5	98. 8	98, 8	98. 7	98. 6	98. 5	98. 6	98.4	98.3	98. 2	98. 2	98. 1	98.0	98.1	r 98. 0	98. 1
	95. 2	94. 0	93, 9	93. 4	93. 2	93. 0	93. 1	93.0	92.3	92. 3	92. 3	92. 1	92.0	91.9	r 91. 7	91. 7
	102. 8	103. 8	104, 1	104. 0	103. 9	104. 0	104. 1	104.2	104.5	104. 5	104. 6	104. 4	104.4	104.5	104. 5	104. 6
	91. 5	86. 1	85, 4	85. 4	85. 1	85. 1	84. 6	84.5	84.6	84. 6	84. 2	84. 2	83.0	83.4	r 81. 5	81. 5
	97. 2	94. 2	94, 3	94. 3	94. 3	94. 3	94. 3	94.3	93.6	93. 6	92. 7	92. 7	92.7	92.5	91. 9	91. 9
Hides, skins, and leather products ♀ do.	106. 2	107. 4	107. 5	107. 0	107. 5	107. 4	107. 3	106. 9	106. 0	105. 1	105.1	104. 5	104.8	104.5	104.3	103, 6
Footwear do.	107. 4	108. 7	108. 8	108. 8	108. 8	108. 4	108. 4	108. 5	108. 3	108. 3	108.3	108. 2	168.2	108.2	108.4	108, 4
Hides and skins do.	107. 9	106. 2	104. 2	105. 1	110. 8	108. 8	107. 1	101. 6	95. 2	85. 9	88.4	85. 0	87.4	85.8	83.5	80, 5
Leather do.	106. 0	108. 5	108. 4	106. 9	106. 6	106. 5	106. 8	106. 1	105. 2	104. 7	103.7	102. 8	103.2	102.5	102.2	100, 1
Lumber and wood products do.	95. 9	96. 5	97. 5	97. 4	97. 0	96. 6	96. 3	95. 8	95. 9	96. 1	96.5	97. 0	97.5	98.3	101.6	102, 6
Lumber do.	94. 7	96. 5	98. 0	97. 7	97. 2	96. 7	96. 3	95. 8	95. 9	96. 2	96.6	97. 6	98.4	99.2	r 102.1	102, 7
Machinery and motive prod. Q	102. 3	102.3	162. 4	102. 3	102, 3	7 102, 4	102. 2	102.3	102. 3	102. 2	102. 0	101. 9	102. 0	102.0	7 102. 1	102. 1
	107. 4	109.5	109. 5	109. 4	109, 4	109, 6	110. 2	110.5	110. 8	110. 8	111. 0	110. 9	110. 9	111.0	7 110. 9	110. 9
	107. 5	107.8	107. 6	107. 7	107, 7	108, 0	108. 2	108.3	108. 3	108. 5	108. 8	108. 8	109. 2	109.6	109. 7	110. 0
	100. 0	98.4	98. 1	98. 0	98, 4	98, 4	98. 1	98.1	98. 0	97. 8	97. 1	97. 0	97. 7	97.7	7 97. 2	97. 1
	100. 7	ar100.8	r 101. 2	7 101. 2	7 101, 1	7 100, 7	, 100. 8	100.8	7 100. 8	r 100. 8	7 100. 7	7 100. 2	99. 8	99.3	99. 8	99. 5
Metals and metal products 9 do	100. 7	100. 0	99. 7	99. 8	99. 7	99. 4	99. 3	99, 3	99. 5	99. 4	99. 4	99. 4	99. 9	100.0	100. 0	100, 1
	94. 4	93. 2	92. 9	92. 9	92. 6	92. 7	92. 8	93, 3	92. 5	92. 4	92. 6	92. 9	93. 0	93.3	93. 3	93, 1
	100. 7	99. 3	98. 9	99. 1	99. 0	98. 7	98. 4	98, 7	98. 8	98. 6	98. 4	98. 5	99. 3	99.0	99. 0	99, 1
	100. 4	99. 2	99. 0	99. 0	98. 9	97. 9	98. 3	97, 7	98. 0	98. 0	98. 1	98. 2	98. 7	98.7	99. 0	99, 4
Nonmetallic mineral products 9 do Clay products, structural do Concrete products do Gypsum products do do	101. 8	101. 8	101. 6	101. 6	101. 5	101. 6	101. 6	101. 5	101. 4	101. 5	101. 5	101. 5	101. 3	101.2	100. 9	101 2
	103. 2	103. 5	103. 6	103. 6	103. 6	103. 4	103. 4	103. 5	103. 7	103. 6	103. 6	103. 8	104. 0	104.0	103. 5	103. 6
	102. 5	102. 6	102. 7	102. 6	102. 6	102. 7	102. 8	102. 5	102. 5	102. 2	102. 2	102. 2	101. 9	101.9	101. 5	101. 5
	103. 8	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105. 0	105.0	105. 0	105. 8
Pulp, paper, and allied products. do.— Paper. do.— Rubber and products do.— Tires and tubes do.—	98. 8	100. 0	100. 0	99. 7	99. 5	99.3	99. 1	99. 0	99, 0	99. 1	99. 0	99. 0	99. 1	99.4	7 99. 0	99. 1
	102. 2	102. 6	102. 6	102. 6	102. 4	102.3	102. 2	102. 2	102, 2	102. 2	102. 2	102. 2	102. 2	102.2	102. 2	102. 2
	96. 1	93. 3	92. 7	92. 7	92. 8	93.1	93. 7	94. 4	94, 3	94. 2	94. 1	94. 1	93. 2	93.1	93. 0	93. 6
	92. 4	87. 1	86. 4	86. 4	86. 4	86.4	88. 0	89. 0	89, 0	89. 0	89. 0	89. 0	89. 1	89.1	89. 1	90. 9
Textile products and apparel	99. 7	100. 6	100, 9	100, 8	100.6	100. 5	100. 5	100.6	100. 4	100. 3	100, 2	100. 1	100.2	100.3	100. 4	100, 4
	101. 0	101. 5	101, 8	101, 8	101.6	101. 7	101. 7	101.7	101. 3	101. 4	101, 4	101. 3	101.6	102.0	102. 2	102, 2
	100. 4	101. 7	101, 9	101, 7	101.3	101. 0	100. 7	100.8	100. 6	100. 5	100, 2	100. 1	99.7	99.7	99. 8	99, 8
	93. 4	93. 9	94, 7	94, 3	94.0	93. 6	93. 6	93.7	93. 7	93. 7	93, 8	93. 8	93.8	93.8	7 93. 7	93, 9
	113. 2	125. 9	130, 2	132, 4	125.2	129. 5	130. 3	143.3	149. 8	151. 1	150, 9	150. 9	144.4	148.0	134. 5	136, 6
	97. 1	99. 1	99, 3	99, 3	99.4	99. 6	100. 1	100.2	100. 7	100. 7	100, 8	100. 8	100.6	r 100.8	100. 5	100, 6
Tobacco prod. and bottled beverages ?do Beverages, alcoholic	103. 2	104. 1	104. 0	1 04. 2	104. 2	104, 5	104, 5	104. 3	104. 3	104, 3	104, 3	104. 4	105. 2	105.8	7 107. 5	107. 5
	100. 6	101. 0	100. 7	101. 1	101. 1	101, 5	101, 5	101. 1	101. 1	101, 1	101, 1	101. 1	101. 0	101.0	101. 0	101. 0
	101. 4	101. 4	101. 4	101. 4	101. 4	101, 4	101, 4	101. 4	101. 4	101, 4	101, 4	101. 4	104. 2	105.6	105. 6	105. 6
	103. 9	107. 3	107. 6	107. 2	109. 1	108, 7	109, 8	110. 2	111. 6	111, 5	110, 8	108. 0	107. 6	108.1	110. 4	111. 2
	100. 9	100. 8	101. 0	101. 0	101. 1	101, 2	101, 2	101. 3	101. 3	101, 1	100, 5	100. 7	100. 7	100.7	7 101. 0	101. 2
PURCHASING POWER OF THE DOLLAR s measured by—																
us measured by— Wholesale prices	99. 7 96. 0	99. 4 94. 9	99. 6 94. 8	99, 5 94, 8	98. 8 94. 3	99. 4 94. 3	99. 3 94. 3	99, 6 94, 5	99, 5 94, 3	99. 8 94. 3	$100.1 \\ 94.2$	100.3 94.2	100.0 94.2	$\frac{99.7}{93.8}$	1 r 99, 4 1 93, 4	1 99. 6

r Revised. ¹ Indexes based on 1947-49=100 are as follows: Measured by—wholesale prices 83.9 (Aug.); 83.7 (July, revised); consumer prices, 76.1 (July). ♂For actual wholesale prices of individual commodities, see respective commodities. *New series. The index measures price trends of commodities which are particularly sensitive to factors affecting spot markets. Monthly data for earlier periods are available upon request from the U.S. Department of Labor, Bureau of Labor Statistics, Washington, D.C., 20210.

[⊙]Goods to users, including raw foods and fuels. ♀ Includes data not shown separately. ⊕ Revisions for Mar.–Dec. 1960 appear on p. 20 of the Oct. 1962 SURVEY. ◦ Revisions for Oct. 1961-19une 1962, respectively, are as follows (unit as above): 100.8; 100.7; 100.6; 100.5; 100.4; 100.4; 101.2.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961	1961	1962	<u> </u>		19	62				1	ı	190	i3			ı
edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
		CON	STRU	J CTI (ON A	ND R	EAL	EST	ATE							
CONSTRUCTION PUT IN PLACE	1								}						-	
New construction (unadjusted), totalmil.\$	4, 783	5, 090	5,743	5, 844	5, 791	5, 748	5, 339	4, 888	4, 331	3, 990	4, 346	4, 790	5, 470	r 6, 035	r 5, 973	6, 057
Private, total ?	3, 364	3, 615	4,078	4, 082	4, 038	3, 888	3, 781	3, 535	3, 138	2, 938	3, 132	3, 496	3, 972	⁷ 4, 218	τ 4, 183	4, 177
Residential (nonform) Qdo New housing unitsdo	1, 875 1, 349	2,069 1,521	$2,388 \\ 1,759$	2, 353 1, 794	2, 311 1, 776	2,187 $1,702$	2, 137 1, 646	1,999 1,541	1,746 1,309	1,579 1,156	1,736 1,275	2, 072 1, 454	$2,457 \\ 1,632$	2, 631 r 1, 823	r 2, 507 r 1, 902	2, 434 1, 903
Additions and alterationsdo Nonresidential buildings, except farm and	428	443	516	445	423	374	380	351	335	323	364	521	725	r 706	⁷ 500	419
nublic utilities, total ?mil. \$- Industrialdo	896 230	944 234	1, 025 239	1,039 241	1, 037 245	1,021 245	1,010 244	964 243	899 241	869 235	859 227	837 225	871 225	923 226	991 238	1, 050 25
Commercial 9 do Stores, restaurants, and garages* do Stores	389 193	414 202	469 252	471 246	465 234	454 217	454 212	428 189	382 155	368 151	363 155	353 148	372 161	402 183	437 208	46 22
Farm constructiondo Public utilitiesdo	123 449	119 459	147 491	152 511	146 515	132 520	113 495	95 453	92 378	93 377	102 423	112 455	130 489	140 + 494	147 r 505	150 510
Public, totaldo	1, 420	1, 476	1,665	1, 762	1, 753	1, 860	1, 558	1, 353	1, 193	1,052	1, 214	1, 294	1,498	r 1, 817	r 1, 790	1, 88
Nonresidential buildingsdo Military facilitiesdo	428 114	426 106	461 94	464 117	459 117	463 129	418 113	390 104	389 101	352 86	406 94	436 90	456 107	7 517 142	r 485	50 ⁽¹⁾
Highways do Other types do do do do do do do do do do do do do	485 393	521 422	643 467	700 481	708 469	800 468	589 438	496 363	328 365	277 337	337 377	352 416	488 447	689 469	692 490	(1)
New construction (seasonally adjusted at annual			62, 084	62,829	62, 358	63, 517	62,610	61, 823	62, 866	60, 163	61,018	60, 626	69 451	r 64, 928	7 64, 636	65, 02
rates), total	1		44, 908	45,244	44, 976	43, 843	44,059	44, 134	43, 434	42, 313	42, 483	43, 818	45,170	746,060	746, 132	46, 27
Residential (nonfarm)do			25, 987	25,957	25, 813	25, 013	25,432	25, 654	24, 830	23, 878	23, 978	25, 247	26,689	7 27, 632	727, 284	26, 785
Nonresidential buildings, except farm and			11,661	11,830	11, 723	11, 419	11, 261	11, 205	11, 348	11, 219	11, 224	11, 185	10, 986	10, 912	11, 335	11, 99
Industrial do Commercial 9 do Stores, restaurants, and garages* do			2,962 5,110	2,936 $5,273$	2, 930 5, 214	2, 885 5, 018	2,820 4,967	2, 788 4, 979	2, 773 5, 086	2,716 4,999	2,722 4,982	2, 815 4, 846	2, 837 4, 630	2, 833 4, 566	2, 948 4, 792	3, 056 5, 23
Farm construction	~		2, 588 1, 533	2, 688 1, 533	2, 549 1, 575	2, 316 1, 526	2, 245 1, 436 5, 637	2, 262 1, 332	2, 310 1, 336	2, 256 1, 328	2, 266 1, 366	2,162 1,464	1, 979 1, 576	1, 909 1, 595	2, 129 1, 551	2, 450 1, 530
Public utilitiesdodododo	1		5, 444 17, 176	5,626 17,585	5, 548	5, 575 19, 674	18,551	5, 657 17, 689	5, 621 19,432	5, 588 17, 850	5, 619 18, 535	5, 640 16, 808	5, 625 17,281	r 5, 599 r 18, 868	r 5, 616 r 18, 504	5, 600 18, 750
Nonresidential buildingsdo	1		5,043	5, 083	5, 065	5, 192	5, 216	5,083	5, 096	5.096	5, 240	5, 231	5, 361	r 5, 738	7 5, 327	5, 556
Military facilitiesdo Highwaysdo			1, 170 5, 876	1,244 6,195	1, 164 6, 140	1, 492 7, 786	1,003 6,922	1, 324 6, 343	1,736 7,483	1, 494 6, 181	1,312 6,948	1, 204 5, 254	1, 277 5, 586	1, 400 6, 661	(¹) 6, 315	(1) (1)
CONSTRUCTION CONTRACTS																
Construction contracts in 48 States (F. W. Dodge Corp.): △																
Valuation, total mil. \$mil. \$	3, 095 2 1 08	3, 442 2 120	3, 747 117	3, 631 118	3, 273 113	3, 425 117	3, 188 123	3, 198 138	2,779	2, 917 130	3, 583 118	3, 983 125	4, 851 144	4, 402 135	4, 125 126	
Public ownership mil. \$ Private ownership do	1, 046 2, 049	1,133 2,309	1, 231 2, 516	1,039 2,591	1,099 2,174	1,003 2,422	1,099 2,089	1,190 2,009	932 1,847	1,092 1,825	1, 182 2, 4 01	1, 168 2, 814	1, 567 3, 283	1, 384 3, 019	1, 319 2, 805	
By type of building: Nonresidentialdo	1,010 1,344	1,084	1, 197 1, 623	1,177	1,019 1,519	1,075	1,066 1,361	921 1, 166	1,016 1,250	1,005 1,215	1,146	1,210	1,452	1, 458	1, 271	
Residentialdo Public worksdo Utilitiesdo	576 165	1,503 659 196	719 207	$\begin{array}{r} 1,651 \\ 626 \\ 176 \end{array}$	624 111	1,610 574 166	661	787 325	1, 230 433 82	571 127	1, 642 629 167	1,986 635 152	2,061 952 385	1,966 812 167	1, 934 742 178	
Heavy construction: New advance planning (ENR) dodo	1,816	1,766	1,392	1,713	1,814	1,481	3, 218	1,953	2,675	2,075	3, 250	2,037	2,328	2,072	2,416	2, 976
Highway concrete pavement contract awards:	1,010	,	1,002	1,710		1, 401	0,210	1,000	2,070	2,010	0, 200		2,326	2,012	2,410	2, 31
Total thous sq. yds Airports do	8, 939 476	9,483 477	8, 861 1, 017	10, 414 421	6, 986 123	10,718 132	246	10, 576 216	1,023	6, 351 122	8, 131 1, 042	10, 216 521	12, 343 742	9, 793 357	13, 661 973	9, 39
Roadsdo Streets and alleysdo	5,390 3,073	6, 217 2, 789	4, 443 3, 402	6, 205 3, 788	4, 415 2, 447	6, 479 4, 107	12,017 2,635	8,711 1,650	7, 815 2, 181	4, 923 1, 306	4, 872 2, 217	6, 415 3, 279	7, 657 3, 944	5, 649 3, 788	7, 592 5, 097	5, 613 3, 603
HOUSING STARTS																
New housing units started:‡ Unadjusted:																
Total, incl. farm (public and private)thous_ One-family structuresdo	113.8 82.4	r 83. 0	r 95.7	r 149. 5 r 102. 4	7 117. 0 7 76. 1	7 138. 0 7 92. 1	7 122.5 7 78.8		83, 3 47, 4	87. 6 52. 4	128, 1 80, 6	160.3 105.7	r 169. 5 108. 4	⁷ 155. 3	144.5	
Privately owneddo	109. 4	⁺ 121. 9	⁷ 136. 5	r 147. 7	r 114.3	⁷ 135. 2	τ 120. 9	7 93.9	80.6	86.5	124.4	158.2	⁷ 166. 4	⁷ 152. 2	143.3	
Total nonfarm (public and private)do In metropolitan areasdo Privately owneddo	111. 4 78. 8 107. 1	r 122.4 r 87.7 r 119.9	7 138. 1 7 98. 4 7 134. 6	7 146. 4 7 101. 0 7 144. 6	r 84.5	7 134. 1 7 94. 5 7 131. 3	7 121.4 7 83.7 7 119.8	7 93. 9 7 68. 3 7 92. 9	82.2 61.5 79.4	86, 1 65, 0 85, 0	126.3 88.9 122.6	157. 5 111. 2 155. 4	r 166, 3 115, 5 r 163, 2	7 153. 6 105. 7 7 150. 5	142.9 141.7	
Seasonally adjusted at annual rates: Total, including farm (private only)do Total nonfarm (private only)do			r 1, 442 r 1, 423	7 1, 486 7 1, 459		7 1,537 7 1,491	1,579 1,564	7 1, 562 7 1, 541			r 1, 575 r 1, 549			7 1, 560 7 1, 543	1,513 1,497	
CONSTRUCTION COST INDEXES																
Department of Commerce composite 1947-49=100	145	148	148	149	149	148	148	149	149	150	150	151	151	151	r 152	15
American Appraisal Co., The:																
A verage, 30 cities	_ 810	756 832	758 833	760 833	762 835	762 845	768 848	768 848	770 851	771 851	771 852	772 852	775 852	778 852	782 856	}
New Yorkdo San Franciscodo	703	836 720	845 711	845 718	845 734	846 734	848 740	848 740	849 741	849 744	849 745	849 745	849 746	851 762	851 770	
St. Louisdo Associated General Contractors (building only)	720	741	743	743	743	743	748	754	756	756	756	754	754	754	754	
Associated General Contractors (building only) 1957-59=100.	109	111	1 111	112	112	112	112	112	112	113	113	113	114	114	115	i 11

^{**}Revised. 1 Not yet available; estimate included in total.

2 Computed from cumulative valuation total.

2 Includes data not shown separately.

*For data prior to Aug. 1960 for stores, restaurants, etc., see Bureau of Census reports; data prior to Mar. 1961 for F. W. Dodge index will be shown later.

Amonthly averages are based on annual totals including revisions not distributed by months.

[§] Data for Aug. and Nov. 1962 and Jan., May, and Aug. 1963 are for 5 weeks; other months, 4 weeks. Comparable data prior to 1961 not available.

That of July and Oct. 1962, and Jan., Apr., and July 1963 are for 5 weeks; other months, 4 weeks.

Revisions will be shown later as follows: Unadj. data, Jan.—June 1962; seas. adj. data, Jan. 1959—June 1962.

Note shift in reference base; data prior to Sept. 1961 on 1957–59 base are available upon request.

Unless otherwise stated, statistics through 1960	1961	1962			1	062						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	CONS	STRU	CTIO	N AP	ND R	EAL	ESTA	TE—	Conti	nued						
CONSTRUCTION COST INDEXES—Con.																
E. H. Boeckh and Associates: ¶* Average, 20 cities: All types combined	105. 6 106. 3 105. 6 104. 5	107. 8 108. 8 107. 8 106. 3	108. 5 109. 4 108. 5 106. 9	108. 7 109. 7 108. 6 107. 2	108. 8 109. 8 108. 7 107. 3	108. 7 109. 7 108. 7 107. 2	108. 5 109. 6 108. 5 106. 9	108. 6 109. 7 108. 6 106. 9	108. 8 109. 9 108. 8 107. 1	108. 9 110. 0 108. 9 107. 1	108. 9 110. 0 108. 9 107. 2	109. 1 110. 2 109. 1 107. 4	109. 7 110. 9 109. 7 108. 0	119.3 111.4 119.3 108.5	110. 7 111. 8 110. 7 108. 8	
Engineering News-Record: ○ Building	107.8 111.5 294.9	110. 1 114. 7 2 98. 6	110. 6 115. 4	111. 1 116. 0	111. 1 115. 9 98. 4	111. 0 115. 8	110. 8 115. 8	110. 8 115. 8 101. 2	110. 9 116. 1	111.0 116.2	111. 2 116. 4 99. 6	111. 2 116. 4	111.6 117.7	112. 0 118. 3 99. 6	113. 1 119. 6	
Output index: Composite, unadjusted 9 †	129. 3	133. 9	132. 1 137. 1	155. 2 141. 3	139. 5 133. 7	150. 3 132. 7	129. 3 135. 3	109. 4 127. 9	116. 5 124. 7	111, 4 125, 9	133, 1 137, 9	147.7 145.1	159. 9 149. 0			
Iron and steel products, unadjusted‡do Lumber and wood products, unadj.‡do Portland cement, unadjusteddo	130. 2 127. 4 161. 6	131. 6 132. 8 167. 6	128. 5 121. 9 199. 7	152, 1 147, 9 216, 1	133. 6 134. 5 201. 4	141. 4 149. 1 202. 9	119. 7 132. 8 175. 5	99. 9 115. 4 137. 2	98.3 128.5 109.4	99. 2 123. 9 88. 2	129. 1 139. 8 128.2	158. 5 143. 2 175. 4	172. 2 152. 2 206. 4			
REAL ESTATE Mortgage applications for new home construction:* Applications for FHA commitments thous. units Seasonally adjusted annual rate do Seasonally adjusted annual rate do do do	20.3	18. 4 14. 3	19. 8 221 17. 1 184	19. 3 195 15. 5 148	15. 4 191 12. 1 158	17.7 207 14.1 176	13. 1 207 10. 6 168	11.7 199 8.9 172	13. 2 203 10. 6 161	14. 6 197 10. 7 150	18.8 197 13.3 152	24.9 251 12.2 119	16. 1 160 15. 7 152	17. 5 195 11. 8 123	17. 1 182 11. 9 122	16. 1' 13. 1:
Home mortgages insured or guaranteed by— Fed. Hous. Adm.: Face amount	397. 10 152. 63 4 2, 662	439. 24 221. 01 4 3, 479	432. 60 219. 34 2, 860	464. 73 247. 35 2, 948	430, 95 231, 21 3, 046	546.38 284.92 3,091	492. 28 253. 52 3, 068	428. 99 236. 34 3, 479	503. 65 254. 04 2, 802	399. 82 202. 02 2, 611	416. 19 219. 06 2, 514	392. 31 244. 64 2, 635	415. 17 259. 56 2, 740	419. 35 3188. 36 3, 270	511. 16 3 231. 57 3, 548	
New mortgage loans of all savings and loan associa- tions, estimated total	1, 447 423 601 423	1,730 498 710 521	1, 839 515 796 528	2, 036 540 920 576	1,731 495 746 490	1, 953 543 823 587	1,750 505 708 537	1,755 534 643 578	1, 573 434 616 523	1, 503 429 576 498	1, 834 573 666 595	2,058 622 760 676	2, 199 651 854 694	7 638 7 638 7 668	2, 352 621 1, 007 724	
New nonfarm mortgages recorded (\$20,000 and under), estimated totalmil. \$ Nonfarm foreclosuresnumber_	2, 596 6, 090	2, 849 7, 204	3, 134 7, 206	3, 333 7, 568	2, 861 7, 034	3, 208 7, 271	2, 883 7, 553	2, 682 7, 221	2, 658 8, 027	2,424 7,300	2,751 8,178	3, 065 8, 758	3, 233 8, 814	3, 177 8, 059		
Fire losses (on bldgs., contents, etc.)mil. \$	100.75	105. 42	94. 79	94. 58 DOM	85.25	99.99	<u> </u>	104, 29	142,00	126. 53	137, 38	141. 22	121. 20	106.68	100, 93	
		i -	<u> </u>	DOM	12011		ADE	ĺ	1	1	ł			T		
ADVERTISING Printers' Ink advertising index, seas. adj.: § Combined index	106 104 113	111 108 119	110 112 115	112 104 117	113 107 121	110 111 115	113 105 125	110 112 123	115 111 127	112 114 117	114 115 122	117 113 125				
Newspapers do Outdoor do Radio (network) do Television (network) do	190 93 78 111	102 88 75 118	97 92 67 119	103 96 67 126	102 95 79 122	102 96 79 114	111 82 75 114	99 77 67 112	101 	97 66 125	97 76 125	103 87 128				
Television advertising: Network: of mil. \$. Gross time costs, total mil. \$. Automotive, incl. accessories do Drugs and tolletries do Foods, soft drinks, confectionery do	2 178.0 2 12.0 2 52.0 2 36.7	2 13. 1 2 63. 3			192. 4 9. 6 62. 6 37. 4			218.7 17.7 71.9 38.5			204.0 14.9 70.4 39.0					-
Soaps, cleansers, etc	2 19. 2 2 21. 2 2 37. 0	2 40.8						18.9 23.5 48.2			21.3 23.3 35.1 219.8					-
Automotive, incl. accessoriesdo Drugs and toiletriesdo Foods, soft drinks, confectionerydo	2 4. 3 2 30. 2 2 52. 5	² 5. 9 ² 36. 1 ² 60. 4			5. 4 30. 2 48. 3			6. 6 42. 7 65, 9			7.5 48.7 76.9					- - - -
Soaps, cleansers, etcdo Smoking materialsdo All otherdo	2 18.0 2 7.4 2 41.9	$\begin{bmatrix} 2 & 21 & 1 \\ 2 & 7 & 4 \\ 2 & 49 & 4 \end{bmatrix}$			20. 4 5. 0 42. 6			19.0 7.3 56.3			23.3 8.8 54.7			. (
Magazine advertising: Cost, total Apparel and accessories Automotive, incl. accessories Building materials Drugs and toiletries Go Foods, soft drinks, confectionery do	69. 7 4. 5 7. 0 2. 5 6. 6 10. 2	73.0 4.6 7.9 2.3 7.1 10.6	51. 7 . 9 4. 4 1. 7 6. 4 8. 8	50, 2 5, 2 3, 6 1, 4 5, 0 7, 1	75. 0 8. 4 5. 6 2. 7 6. 9 9. 4	91. 8 6. 8 12. 8 2. 4 8. 6 13. 1	96. 3 5. 4 11. 3 1. 9 9. 9 14. 1	71. 9 3. 2 6. 1 1. 0 8. 0 10. 4	50. 7 1. 5 5. 8 1. 2 4. 7 8. 8	66. 6 3. 0 9. 0 1. 5 5. 9 10. 3	85. 1 5. 3 10. 9 3. 1 8. 6 11. 4	90.6 6.9 10.4 3.7 8.4 10.7	89.7 6.1 10.3 3.2 7.9 10.4	74. 8 2. 7 7. 3 2. 6 8. 7 10. 2	1.5	
Beer, wine, liquors do Household equip., supplies, furnishingsdo Industrial materials do Soaps, cleansers, etcdo Smoking materialsdo All otherdo	4.3 4.8 3.8 .7 2.4 22.9	4.5 4.9 3.7 .8 2.8 23.8	3. 6 3. 4 3. 2 . 6 2. 7 16. 0	2.8 2.4 3.3 .7 2.5 16.3	3. 9 5. 0 4. 9 1. 9 2. 5 24. 7	5.1 7.6 4.4 1.0 2.8 27.2	6. 2 7. 0 4. 6 1. 4 2. 8 31. 7	8. 6 4. 2 3. 5 . 7 3. 7 22. 6	1, 6 2, 7 2, 1 . 7 2, 1 19, 6	3. 2 3. 5 2. 4 . 7 2. 5 24. 6	4. 4 5. 0 3. 5 1. 0 2. 7 29. 2	4.3 7.5 4.4 1.5 2.7 30.1	5.2 8.7 4.6 1.5 3.1 28.7	5. 1 5. 7 4. 0 1. 0 3. 4 24. 0	3.0 .7 2.8	

 ⁷ Revised.
 ¹ Index as of Sept. 1, 1963: Building, 114.1; construction, 120.2.
 ² Annual average based on quarterly data.
 ³ Data exclude direct loans. 4 End of

² Annual average based on quarterly data. ³ Data exclude direct loans. ⁴ End of year.

¶Copyrighted data; see last paragraph of headnote, p. S-1. *New series; data prior to 1961 (1962 for seas, adj. mortgage applications) will be shown later. ○Revised to reflect data as of 1st of indicated month and shift to 1957-59=100 reference base: data for building costs prior to Aug. 1961 are shown on p. 18 of the Oct. 1962 Survey; 1950-62 data for construction costs, on p. 18 of the May 1963 Survey. ⁴ Revised to reflect current specifications and base period; data prior to 4th qtr. 1960 are available upon request.

Q Includes data for items not shown separately.

† Revisions available upon request are as follows: 1955-61 for composite index; 1955-June 1960 for iron and steel; 1959-Oct. 1961 for lumber and wood products.

§ Revised to reflect 1957-59 reference base, data for Jan.-Mar. 1962 and earlier periods will be shown later.

† Revised beginning 1961 to provide for horizontal contiguity rate structure, wherein a single advertiser night obtain a lower basic rate through the purchase of time across-the-board; not directly comparable with earlier data.

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	063			====
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
		I	ООМІ	ESTIC	TRA	DE-	-Cont	inuec	3						1	
ADVERTISING—Continued]						1			l			 	
Newspaper advertising linage (52 cities): Total	231. 4 58. 1 173. 3 12. 3 4. 9 26. 9 129. 1	233. 2 60. 5 172. 7 12. 4 4. 8 25. 1 130. 3	207. 0 61. 7 145. 3 12. 6 5. 4 19. 0 108. 3	229. 8 64. 6 165. 1 11. 3 3. 5 20. 0 130. 4	239. 5 63. 2 176. 3 11. 2 4. 1 26. 1 134. 9	257. 8 62. 5 195. 3 16. 2 5. 1 31. 3 142. 6	261. 4 59. 2 202. 2 12. 3 4. 3 30. 0 155. 6	235, 2 50, 3 184, 9 7, 7 4, 5 21, 2 151, 5	197. 7 55. 1 142. 6 9. 6 6. 6 17. 8 108. 6	190. 3 53. 2 137. 1 10. 3 4. 2 19. 5 103. 2	238.7 63.4 175.3 11.9 4.7 25.4 133.3	241. 1 63. 7 177. 4 15. 3 4. 9 25. 6 131. 6	268. 7 69. 7 199. 0 16. 3 4. 3 29. 3 149. 1	243. 1 67. 5 175. 6 14. 1 4. 9 25. 5 131. 0	212. 5 63. 6 148. 9 11. 6 5. 5 19. 2 112. 6	
RETAIL TRADE		<u> </u>	Ì		<u> </u>							1				
Ali retail stores: Estimated sales (unadj.), totalmil. \$	18, 234	19,613	19, 138	19, 920	18, 863	20, 576	20, 911	24, 127	18, 261	17, 087	19, 653	20, 518	21, 228	r 20, 737	720, 584	121, 129
Durable goods stores 9do Automotive groupdo Motor veh., other automotive dealers.do Tire, battery, accessory dealersdo	5, 608 3, 076 2, 870 206	6, 245 3, 566 3, 344 222	6, 330 3, 567 3, 334 233	6,321 3,421 3,194 227	5, 604 2, 808 2, 599 209	6, 988 4, 082 3, 850 232	6, 742 3, 869 3, 641 228	6, 766 3, 434 3, 139 295	5, 695 3, 487 3, 309 178	5, 432 3, 309 3, 148 161	6, 383 3, 926 3, 732 194	6, 982 4, 262 4, 033 229	7, 239 4, 301 4, 060 241	7,044 74,126 73,865 7261	7,008 74,037 3,778 259	1 6, 621 1 3, 589
Furniture and appliance group	865 547 318 913 700 213	901 583 318 947 728 219	873 573 300 1,070 850 220	948 625 323 1,096 874 222	916 598 318 999 782 217	962 627 335 1,068 846 222	1,020 658 362 976 760 216	1, 216 745 471 921 609 312	830 517 313 695 520 175	781 502 279 649 493 156	838 543 295 795 604 191	854 574 280 977 748 229	934 612 322 1,068 828 240	7 933 7 599 7 334 1,050 819 231	7 957 602 355 1, 100 874 226	1 996
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, 626 1, 144 222 439 282 201	13, 367 1, 195 228 456 297 213	12, 808 971 185 368 236 182	13, 599 1, 096 192 414 275 215	13, 259 1, 193 206 455 296 236	13, 588 1, 214 226 468 308 212	14, 169 1, 320 258 513 340 209	17, 361 2, 127 467 801 554 305	12, 566 986 204 377 236 169	11,655 826 160 326 193 147	13, 270 1, 081 186 428 262 205	13, 536 1, 268 224 482 303 259	13, 989 1, 163 218 460 275 210	r 13, 693 r 1, 127 r 239 r 421 r 265 r 202	r 13, 576 r 1, 012 203 388 243 178	114, 508 11, 141
Drug and proprietary stores	645 1, 367 4, 618 4, 159 1, 498	669 1, 442 4, 801 4, 344 1, 554	646 1,566 4,733 4,267 1,647	658 1,630 4,997 4,521 1,662	632 1, 513 4, 823 4, 369 1, 564	647 1, 485 4, 803 4, 350 1, 604	660 1, 445 4, 917 4, 456 1, 561	880 1, 479 5, 237 4, 732 1, 629	649 1, 334 4, 738 4, 303 1, 540	641 1, 254 4, 467 4, 048 1, 395	667 1,421 4,976 4,531 1,543	652 1, 463 4, 677 4, 223 1, 574	676 1, 562 5, 066 4, 578 1, 626	7 664 7 1, 592 7 4, 957 7 4, 483 7 1, 659	r 653 r 1, 658 r 4, 987 r 4, 488 r 1, 733	1 666 1 1, 709 1 5, 329 1 4, 820 1 1, 792
General merchandise group Q do_ Department stores	2, 076 1, 213 161 340 409	2, 267 1, 315 169 371 450	1, 926 1, 106 131 323 437	2, 241 1, 266 180 367 461	2, 232 1, 303 165 352 436	2, 372 1, 377 183 360 447	2, 711 1, 575 245 400 488	4, 119 2, 422 267 751 700	1,756 1,005 139 259 409	1, 627 902 130 274 386	2,075 1,199 159 320 427	2, 299 1, 315 169 384 429	2, 278 1, 317 166 361 458	r 2, 287 r 1, 352 150 r 357 450	r 2, 138 1, 226 157 343 469	1 2, 449
Estimated sales (seas. adj.), total†do		1	r 19, 658	r 19, 671	r 1 9, 769	r 19, 875	20.112	r 20, 253	r 20, 387	r 20, 374	^r 20, 350	r 20, 276	r20, 200	⁷ 20, 486		120, 767
Durable goods stores Q			7 6, 305 7 3, 632 7 3, 416 7 216	7 6, 219 7 3, 528 7 3, 317 7 211	7 6, 198 7 3, 473 7 3, 253 7 220	7 6, 391 7 3, 704 7 3, 481 7 223	7 6, 437 7 3, 704 7 3, 474 7 230	7 6, 488 7 3, 731 7 3, 492 7 239	7 6, 624 7 3, 854 7 3, 624 7 230	7 6, 624 7 3, 820 7 3, 598 222	7 6, 576 7 3, 764 7 3, 544 7 220	7 6, 646 7 3, 824 7 3, 602 7 222	7 6, 512 7 3, 740 7 3, 515 7 225	7 6, 630 7 3, 843 7 3, 607 7 236	7 6, 804 3, 974 3, 741 233	1 6, 637
Furniture and appliance group			7 899 7 590 7 309 7 954 7 742 7 212	7 906 7 590 7 316 7 939 7 723 7 216	7 920 7 605 7 315 7 952 7 733 7 219	7 910 7 583 7 327 7 939 7 717 7 222	7 928 7 592 7 336 7 942 7 721 7 221	7 925 7 592 7 333 7 950 7 710 7 240	7 938 7 599 7 339 7 946 7 721 7 225	7 953 7 616 7 337 7 939 7 718 7 221	7 940 7 607 7 333 7 942 7 722 7 220	7 945 7 617 7 328 7 957 7 736 7 221	7 938 7 598 7 340 7 940 7 738 7 202	7 935 7 611 7 324 7 962 7 750 212	970 607 363 958 744 214	
Nondurable goods stores \$\text{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.			r13, 353 r 1, 189 r 227 r 455 r 298 r 209	r13, 452 r1, 200 r230 r456 r297 r217	r13, 571 r 1, 202 r 234 r 461 r 295 r 212	r 13, 484 r 1, 178 r 226 r 452 r 289 211	r13, 675 r 1, 220 r 233 r 472 r 297 r 218	713, 765 71, 241 7238 7471 7302 7230	r13, 763 r1, 222 r231 461 r313 r217	r13, 750 r1, 209 r 234 r 460 r 300 r 215	r13, 774 r 1, 207 r 233 r 462 r 293 r 219	r13, 630 r1, 166 233 443 r 287 r 203	r 13, 688 r 1, 156 r 221 r 447 r 285 r 203	r 13, 856 r 1, 179 r 222 r 471 r 287 r 199	r13, 955 1, 216 242 472 301 201	114, 130
Drug and proprietary stores do. Eating and drinking places do. Food group do. Grocery stores do. Gasoline service stations do.			r 669 r 1, 426 r 4, 833 r 4, 374 r 1, 544	7 670 1, 461 7 4, 848 7 4, 388 7 1, 550	7 661 7 1, 458 7 4, 877 7 4, 419 7 1, 566	r 662 r 1, 456 r 4, 881 r 4, 427 r 1, 571	7 682 7 1, 471 7 4, 860 7 4, 401 7 1, 577	r 677 r 1, 473 r 4, 908 r 4, 445 r 1, 600	r 670 r 1, 480 r 4, 924 r 4, 463 r 1, 627	r 683 r 1, 496 r 4, 894 r 4, 433 r 1, 611	r 678 r 1, 507 r 4, 853 r 4, 399 r 1, 618	7 677 7 1, 518 7 4, 864 7 4, 400 7 1, 594	r 678 r 1, 504 r 4, 890 r 4, 414 r 1, 581	r 674 r 1, 511 r 4, 923 r 4, 456 r 1, 584	667 1, 508 5, 015 4, 527 1, 621	
General merchandlse group 9 do. Department stores do. Mail order houses (dept, store mdse.) do. Variety stores do. Liquor stores do.			r 2, 263 r 1, 317 r 170 r 371 r 447	r 2, 279 r 1, 308 r 177 r 373 r 457	r 2, 321 r 1, 338 r 180 r 377 r 457	r 2, 270 r 1, 300 r 162 371 r 459	7 2, 354 7 1, 347 7 173 7 374 7 462	r 2, 348 r 1, 361 r 172 r 374 r 464	7 2, 324 7 1, 343 7 174 373 7 456	7 2, 332 7 1, 344 7 174 7 376 7 457	r 2, 409 r 1, 410 r 180 r 378 r 458	r 2, 301 r 1, 321 r 177 r 377 r 471	7 2, 322 7 1, 345 7 169 7 380 7 469	7 2, 434 7 1, 427 7 186 7 389 7 475	2, 450 1, 420 196 387 476	
Estimated inventories, end of year or month: Book value (unadjusted), totalbil.\$ Durable goods stores 9do Automotive groupdo Furniture and appliance groupdo Lumber, building, hardware groupdo	25. 78 11. 03 4. 38 1. 88 2. 25	26. 56 11. 46 4. 81 1. 91 2. 30	26. 91 11. 76 4. 88 1. 91 2. 46	26, 66 11, 17 4, 21 1, 92 2, 44	27. 02 10. 96 3. 97 1. 97 2. 42	28. 04 11. 44 4. 33 2. 01 2. 40	28, 57 11, 73 4, 52 2, 05 2, 37	26, 56 11, 46 4, 81 1, 91 2, 30	26, 51 11, 56 5, 03 1, 87 2, 30	27. 29 11. 96 5. 37 1. 87 2. 35	28. 18 12. 19 5. 42 1. 91 2. 43	28. 26 12. 19 5. 42 1. 92 2. 45	28. 06 12. 09 5. 35 1. 90 2. 44	r 27, 74 r 12, 00 r 5, 24 1, 90 r 2, 40	27. 73 11. 94 5. 23 1. 89 2. 36	
Nondurable goods stores Q	14. 75 3. 22 3. 31 4. 04	15. 10 3. 23 3. 34 4. 20	15, 15 3, 19 3, 28 4, 38	15. 48 3. 40 3. 28 4. 53	16.06 3.58 3.38 4.76	16.60 3.70 3.43 5.09	16. 84 3. 70 3. 46 5. 15	15. 10 3. 23 3. 34 4. 20	14. 94 3. 09 3. 29 4. 17	15. 33 3. 25 3. 35 4. 41	15. 98 3. 48 3. 42 4. 63	16. 07 3. 46 3. 47 4. 68	15. 97 3. 43 3. 48 4. 64	7 15. 74 3. 28 7 3. 59 7 4, 49	15. 79 3. 29 3. 59 4. 47	
Book value (seas. adj.), totaldoDurable goods stores \$\frac{0}{0}\$dododododododo	26. 86 11. 52 4. 69 1. 92 2. 33	27. 43 11. 73 4. 88 1. 96 2. 38	27. 18 11. 59 4. 67 1. 94 2. 44	27. 05 11. 51 4. 58 1. 92 2. 45	27. 24 11. 66 4. 72 1. 94 2. 44	27, 40 11, 76 4, 81 1, 94 2, 44	27, 49 11, 83 4, 88 1, 94 2, 43	27. 43 11. 73 4. 88 1. 96 2. 38	27. 54 11. 72 4. 95 1. 95 2. 36	27. 59 11. 78 5. 02 1. 93 2. 36	27. 67 11. 78 5. 00 1. 92 2. 38	27. 64 11. 70 4. 99 1. 90 2. 36	27. 59 11. 57 4. 88 1. 89 2. 36	r 27. 79 r 11. 66 r 4. 92 1. 92 2. 34	28. 00 11. 72 4. 97 1. 92 2. 34	
Nondurable goods stores♀do Apparel groupdo Food groupdo General merchandise groupdo	15. 34 3. 41 3. 31 4. 44	15. 70 3. 42 3. 34 4. 58	15, 59 3, 41 3, 30 4, 54	15. 54 3. 39 3. 33 4. 51	15, 58 3, 34 3, 40 4, 50	15. 64 3. 38 3. 38 4. 54	15.66 3.38 3.36 4.51	15, 70 3, 42 3, 34 4, 58	15. 82 3. 37 3. 38 4. 63	15. 81 3. 38 3. 38 4. 66	15. 88 3. 44 3. 38 4. 64	15. 94 3. 44 3. 44 4. 65	16. 02 3. 47 3. 45 4. 68	7 16.13 7 3.46 7 3.60 7 4.68	16. 27 3. 51 3. 65 4. 63	

Revised. ¹ Advance estimate. ² Includes data not shown separately. ³Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. †Revised (back to Jan. 1953) to reflect use of new seasonal factors and new adjustments

for trading day differences. Revisions for periods not shown here appear in the July 1963 Census report, "Monthly Retail Trade Report, Adjusted Sales, Supplement."

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	163			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oet.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
		I	OOME	ESTIC	TRA	DE-	-Cont	inued	i					,		
RETAIL TRADE—Continued																
Firms with 4 or more stores: Estimated sales (unadjusted), totalmil. \$	5, 127	5, 472	5,041	5, 526	5, 413	5, 622	6,044	7, 767	4, 901	4, 592	5, 469	5, 574	5, 776	5, 685	5, 492	
Firms with 11 or more stores: Estimated sales (unadj.), total Qdo	4, 378	4,631	4, 269	4,670	4, 559	4, 692	5, 056	6,526	4,075	3, 826	4, 571	4,651	4,850	4, 767	4, 601	
Apparel group 9do Men's and boys' wear storesdo	297 30	311 29	250 22	291 23	$\frac{318}{25}$	314 30	346 35	546 58	232 24	202 18	283 25	353 29	315 29	307 30	263 25	
Women's apparel, accessory storesdo Shoe storesdo Drug and proprietary storesdo	120 86 127	124 94 137	100 79 129	115 96 131	125 105 129	124 93 132	143 93 137	228 142 213	93 70 1 29	82 64 128	116 87 135	141 113 134	135 90 138	130 87 141	115 71 138	
Eating and drinking placesdo Furniture, homefurnishings storesdo	95 38	100 40	105 36	106 41	101 39	103 46	99 48	101 49	91 30	89 32	102 39	102 38	107 43	108 41	111	
General merchandise group 9do Dept. stores, excl. mail order salesdo	1,354 823	1, 464 896	1, 262 770	1, 459 870	1,436 884	1,519 939	1,734 1,062	2, 664 1, 617	1,120 689	1, 035 618	1,329 829	1,504 921	1, 491 927	1, 536 977	1, 436 891	
Variety storesdo Grocery storesdo Lumber yards, bldg. materials dealers&_do	1, 843 63	284 1, 920 62	1,818 72	285 1,960 76	271 1,893 67	1,890	307 2,000 66	2, 103 52	191 1,897 45	1,790 42	$241 \\ 2.067 \\ 52$	294 1.862 63	276 2,063 72	1, 950 73	$\begin{array}{c c} 263 \\ 1,915 \\ 75 \end{array}$	
Tire, battery, accessory dealersdo	83	90	96 74,640	91 r 4, 646	86 74,698	92	92	126 r 4, 774	69 74,751	62 r 4, 737	52 77 7 4, 778	92	97	103 7 4, 846	102	
Estimated sales (seas. adj.), total $\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$			r 312	r 321	r 316	r 304	7 317	r 3 1 9	+ 317	7 311	7 311	7 309	r 309	7 311	324	
Men's and boys' wear storesdo Women's apparel, accessory storesdo Shoe storesdo			7 29 125 7 94	7 30 7 124 7 104	7 126 7 96	29 121 7 94	7 128 7 128	* 29 * 127 * 99	7 29 7 133 7 92	* 29 * 126 * 94	7 29 7 131 7 92	7 126 7 89	7 29 7 131 7 85	7 28 7 136 7 83	33 141 82	
Drug and proprietary storesdodo			r 136 r 100	7 140 7 100	7 1 38 99	7 140 7 101	r 140 r 100	7 138 101	r 140 r 99	r 143 r 102	7 140 104	139 103	7 143 7 104	144 104	145 105	
Furniture, homefurnishings storesdo General merchandise group Q do			r 39 r 1, 466	7 41 7 1, 464	, 40 , 1, 498	⁷ 1, 443	7 40 7 1, 508	r 40	38 r 1, 511	7 40 7 1, 513	7 1, 569	7 40 7 1, 503	r 1, 512	7 1, 616	1, 628	
Dept. stores, excl. mail order salesdo Variety storesdo Grocery storesdo			7 895 7 284 7 1 , 929	7 888 7 285 7 1, 924	7 911 7 291 7 1 943	7 882 7 285 7 1, 954	7 930 7 288 7 1, 940	r 945 r 285 r 1, 967	r 925 r 288 1 , 965	7 923 7 288 7 1, 952	7 966 7 294 7 1 , 940	7 914 7 287 7 1, 946	7 931 7 285 1, 955	7 1,002 7 297 7 1,964	1,009 295 1,992	
Lumber yards, bldg. materials dealers do			7 62 89	62 86	7 62 93	7 62 7 89	7 63 7 92	7 63 7 96	7 63 7 92	61	63 r 89	7 63 90	64 r 88	65 93	64 92	
All retail stores, accounts receivable, end of mo.:* Totalmil. \$		14,299	12, 948	13, 045	13, 156	13, 390	13, 557	14, 299	13, 474	12,700	12, 912	13,352	13,634	r 13, 799	13, 800	
Durable goods storesdo Nondurable goods storesdo	5,903 7,150 7,161	6, 241 8, 058 7, 441	6, 153 6, 795 6, 898	6, 213 6, 832 6, 973	6, 148 7, 008 6, 977	6, 245 7, 145 7, 153	6, 203 7, 354 7, 223	6, 241 8, 058 7, 441	5, 892 7, 582 6, 842	5, 685 7, 015 6, 586	5, 799 7, 113 6, 658	5,965 7,387 7,032	6, 160 7, 474 7, 202	7 6, 339 7 7, 460 7 7, 147	6, 491 7, 369 7, 125	
Charge accountsdododo	5,892	6, 858	6, 050	6, 072	6, 179	6, 237	6, 334	6, 858	6, 632	6, 114	6, 254	6. 320	6, 432	6,652	6, 675	
Department stores: Ratio of collections to accounts receivable: Charge accountspercent	47	48	47	47	46	49	49	48	49	48	48	47	49	48	49	
Installment accountsdo Sales by type of payment:	15 43	17 43	16 44	17 44	17 42	17 41	17 42	17 45	17 43	16 42	17 42	16 43	16 43	16 43	17 43	
Cash salespercent of total salesdo Charge account salesdo Installment salesdo	42 16	40 17	39 17	39 17	41 17	42 17	41 17	39 16	38 19	40 18	41 17	40 17	39 18	39 18	39 18	
Sales, total United States:‡ Unadjusted1957-59=100.	109	114	96	104	117	113	141	212	85	85	101	112	112	, 114	₽ 1 01	P113
Seasonally adjusteddodo Stocks, total U.S., end of month:	110	117	114 112	115 117	117 125	110 135	118 135	117 110	114	114 112	119 120	115 123	117 122	120 117	» 120	₽125
Unadjusted do			119	118	118	120	118	117	120	119	120	120	121	7 121	p 123	
WHOLESALE TRADE Sales, estimated (unadj.), totalbil. \$	12. 56	13.06	12.71	13.71	12, 86	14, 33	13 89	13. 13	12. 36	12. 15	13. 19	13,54	13. 91	⁷ 13.06	14. 01	
Durable goods establishments do- Nondurable goods establishments do-	4. 28 8. 27	4. 52 8. 54	4. 47 8. 24	4.78 8.93	4, 50 8, 36	4, 97 9, 36	4. 62 9. 27	4. 26 8. 87	4. 25 8. 11	4. 07 8. 08	4. 51 8. 68	4.81 8.74	4. 91 9. 00	7 4. 76 7 8. 30	4. 87 9. 14	
Inventories, estimated (unadj.), totaldo Durable goods establishmentsdo	113.49 6.68	1 13. 81 6. 83	13, 70 7, 06	13. 76 7. 01	13, 85 7, 00	$14.13 \\ 6.97$	14. 15 6. 95	13. 81 6. 83	13. 88 6. 84	13. 83 6. 92	13.98 7.09	$\frac{13.97}{7.08}$	14.04 7.23	7 14. 15 7. 29	14.19 7.19	
Nondurable goods establishmentsdo	6.81	6.98	6.64	6.75	6.85	7.16	7. 20	6.98	7. 04	6. 91	6. 89	6.89	6. 81	r 6.86	7.00	
		EN	IPLO	YME	NT A.	ND P	OPUI	LATIC)N		1	i			-	
Population, U.S. (incl. Alaska and Hawaii):	2102 74	2186 50	186. 59	186, 85	187. 11	107.20	187. 63	187, 84	188.06	188. 26	188, 45	188.64	100 04	100.00	100.00	100 50
Total, incl. armed forces overseasmil EMPLOYMENT ⊕	* 180.75	2150. 39	100.09	180.80	187.11	187. 38	187.08	157.04	100.00	100.20	100, 40	188.04	188.84	189.06	189. 28	189. 52
Noninstitutional population, est. number 14 years of age and over, total, unadjmil	127.85	130.08	130.18	130. 36	130. 55	130, 73	130. 91	131, 10	131. 25	131. 41	131. 59	131.74	131 .86	132.04	132.20	132.34
Total labor force, incl. armed forcesthous_ Civilian labor force, totaldo	74, 175 71, 603	74, 681 71, 854	76, 437 73, 582	76, 554 73, 695	74, 914 72, 179	74, 923 72, 187	74, 532 71, 782	74, 142 71, 378	73, 323 70, 607	73, 999 71, 275	74, 382 71, 650	74, 897 72, 161	75, 864 73, 127	77, 901 75, 165	77, 917 75, 173	77, 167 74, 418
Employed, totaldodo Agricultural employmentdo	66,796 5,463	67, 846 5, 190	69, 564 6, 064	69, 762 5, 770	68, 668 5, 564	68, 893 5, 475	67, 981 4, 883	71, 378 67, 561 4, 066	65, 935 4, 206	66, 358 4, 049	67, 148 4, 337	68, 097 4, 673	69,061 5,178	70, 319 5, 954	70, 851 5, 969	70, 561 5, 4 96
Nonagricultural employmentdo Unemployed, totaldo	61, 333 4, 806	62, 657 4, 007	63, 50 0 4, 018	63, 993 3, 932	63, 103	63, 418 3, 294	63,098 3,801	63, 495 3, 817	4,672 1,153	62, 309 4, 918	62, 812 4, 501	63, 424 4, 063	63, 883 4, 066	64, 365 4, 846	64, 882 4, 322	65, 065 3, 857
Long-term (15 weeks and over)do Percent of civilian labor forcethous	1, 532 6. 7 53, 677	1, 119 5. 6 55, 400	921 5. 5 53, 746	934 5. 3 53, 805	906 4.9 55,631	865 4.6 55,808	866 5. 3 56, 378	979 5. 3 56, 954	1, 153 6, 6 57, 930	1,303 6.9 57,414	1, 386 6, 3 57, 208	1, 424 5, 6 56, 843	1, 292 5.6 56, 001	1,016 6.4 54,135	933 5. 7	949 5. 2
Civilian labor force, seas. adj.*do			71, 730	72, 197	72, 254	71, 915	71, 827	72, 084	72, 348	72, 501	72, 698	73 , 002	72, 989	72, 720	54, 279 73, 269	55, 178 72, 915
Employed, totaldo Agricultural employmentdo Nonagricultural employmentdo		l	5, 118	68, 104 5, 087 63, 017	68, 188 5, 114 63, 074	68, 076 5, 040 63, 036	67, 691 4, 983 62, 708	68, 091 4, 843 63, 248	68, 171 5, 183 62, 988	68, 086 4, 841 63, 245	68, 636 5, 008 63, 628	68, 874 5, 023 63, 851	68, 676 5, 033 63, 643	68,602 4,909 63,693	69, 161 5, 024 64, 137	68, 917 4, 838 64, 079
Unemployed, totaldo			3, 897	4, 093	4, 066	3, 839	4, 136	3, 993	4, 177	4, 415	4,062	4, 128	4, 313	4, 118	4, 108	3, 998

r Revised. P Preliminary. 1 End of year. 2 As of July 1.
9 Includes data not shown separately.
9 Comprises lumber yards, building materials dealers, and paint, plumbing, and electrical stores. †See corresponding note on p. S-11. \$Revisions (1950-61) are available.

^{*}New series. Back data for accounts receivable are available from Bureau of the Census. Monthlylabor force data (1949-62) appear in "Employment and Earnings," BLS (Mar. 1963). Revised series. Figures for 1919-62 for department store sales and stocks, total U.S. (seasonally adjusted) appear on p. 20 of the May 1963 Survey.

Beginning April 1962, not strictly comparable with earlier data; see July 1962 Survey.

Unless otherwise stated, statistics through 1960	1961	1962			19	062						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. p

	ave	erage	1													
	EM	PLOY	MEN	T AN	D PO	PUL	ATIO	NC	ontin	ued						
EMPLOYMENT—Continued																
Employees on payrolls (nonagricultural estab.):† Total, unadjusted†thous	54, 224	55, 841	56, 093	56, 329	56, 872	56, 953	56, 828	57, 044	55, 409	55, 374	55, 714	56, 505	56, 967	57, 609	57, 437	57, 603
Manufacturing establishments do Durable goods industries do Nondurable goods industries do	16, 327 9, 072 7, 253	16, 859 9, 493 7, 367	16, 881 9, 507 7, 374	17, 040 9, 455 7, 585	17, 249 9, 638 7, 611	17, 157 9, 633 7, 524	17, 023 9, 606 7, 417	16, 862 9, 546 7, 316	16, 687 9, 481 7, 206	16, 683 9, 474 7, 209	16, 756 9, 508 7, 248	16, 845 9, 593 7, 252	16, 960 9, 673 7, 287	17, 111 9, 738 7, 373	17, 057 9, 670 7, 387	17, 160 9, 583 7, 577
Mining, total 9do Metaldo Coal miningdo Crude petroleum and natural gasdo	672 87 161 303	652 83 152 299	654 86 137 305	663 82 149 304	657 79 150 302	652 78 152 297	644 78 150 294	634 77 148 296	622 78 148 289	618 80 147 288	616 79 142 288	632 82 143 290	643 83 142 295	650 84 139 300	$\begin{array}{c} 642 \\ 85 \\ 126 \\ 303 \end{array}$	648
Contract construction do Transportation and public utilities odo Allroad transportation do Local and interurban passenger transit do Local and interurban passenger transit.	2, 816 3, 903 817 277	2, 909 3, 903 797 271	3, 232 3, 921 807 258	3, 288 3, 934 807 257	3, 235 3, 932 781 271	3, 195 3, 935 789 274	3, 057 3, 912 778 274	2, 776 3, 914 783 276	2, 584 3, 775 755 277	2, 470 3, 844 757 277	2, 556 3, 847 761 276	2, 846 3, 859 769 273	3, 049 3, 897 780 274	3, 232 3, 954 789 269	$3,361 \ 3,971 \ 788 \ 258$	3, 411 3, 966
Motor freight trans, and storagedo Air transportationdo Telephone communicationdo. Electric, gas, and sanitary servicesdo	845 196 693 614	880 200 688 611	890 190 697 623	896 195 697 624	910 205 691 617	915 207 686 610	906 205 686 608	893 206 684 607	854 208 682 606	857 207 681 605	859 208 683 605	868 208 684 603	877 209 686 607	912 211 692 619	918 211 701 626	
Wholesale and retail trade do. Wholesale trade do. Retail trade do. Finance, insurance, and real estate do. Services and miscellaneous do. Government do.	11, 337 2, 993 8, 344 2, 731 7, 610 8, 828	11, 582 3, 061 8, 521 2, 798 7, 949 9, 188	11, 565 3, 090 8, 475 2, 847 8, 117 8, 876	11, 592 3, 111 8, 481 2, 849 8, 097 8, 866	11, 656 3, 107 8, 549 2, 821 8, 075 9, 247	11, 704 3, 109 8, 595 2, 814 8, 084 9, 412	11, 856 3, 100 8, 756 2, 813 8, 047 9, 476	12, 420 3, 118 9, 302 2, 811 8, 014 9, 613	11, 535 3, 073 8, 462 2, 806 7, 956 9, 444	11, 433 3, 065 8, 368 2, 813 7, 997 9, 516	11, 497 3, 069 8, 428 2, 825 8, 076 9, 541	11, 740 3, 075 8, 665 2, 842 8, 199 9, 542	11, 720 3, 085 8, 635 2, 858 8, 294 9, 546	11, 848 3, 132 8, 716 2, 885 8, 423 9, 506	11, 828 3, 166 8, 662 2, 919 8, 473 9, 186	11, 858 3, 191 8, 667 2, 923 8, 463 9, 174
Total, seasonally adjusted†	154, 224 16, 327 9, 072 235 583 368 582 1, 143	155, 841 16, 859 9, 493 271 589 385 594 1, 164	56, 010 16, 930 9, 541 276 588 387 598 1, 144	56, 019 16, 867 9, 492 279 589 387 599 1, 138	56, 125 16, 921 9, 542 279 585 385 597 1, 133	56, 195 16, 910 9, 543 280 585 384 599 1, 125	56, 205 16, 858 9, 509 280 588 386 596 1, 121	56, 211 16, 851 9, 518 279 586 386 591 1, 126	56, 333 16, 871 9, 542 280 593 389 595 1, 124	56, 458 16, 872 9, 546 279 590 386 590 1, 133	56, 706 16, 948 9, 586 278 597 388 597 1, 145	56, 873 17, 037 9, 660 274 588 387 607 1, 174	57, 060 17, 095 9, 683 276 592 388 612 1, 184	57, 194 17, 075 9, 685 278 559 390 612 1, 202	57, 356 17, 110 9, 706 278 563 391 615 1, 210	57, 299 16, 993 9, 624 278 580 390 614 1, 181
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	1, 084 1, 419 1, 475	1, 128 1, 490 1, 579	1, 136 1, 499 1, 601	1, 128 1, 503 1, 592	1, 133 1, 504 1, 590	1, 127 1, 512 1, 590	1, 125 1, 513 1, 586	1, 127 1, 501 1, 595	1, 125 1, 503 1, 593	1, 131 1, 499 1, 589	1, 136 1, 501 1, 589	1, 148 1, 504 1, 595	1, 151 1, 506 1, 597	1, 156 1, 508 1, 593	1, 159 1, 513 1, 587	1, 159 1, 518 1, 574
Transportation equipmentdo Instruments and related productsdo Miscellaneous manufacturing inddo	1, 459 347 378	1, 542 360 391	1, 553 363 396	1, 520 363 394	1, 583 361 392	1, 587 362 392	1, 561 362 391	1, 574 364 389	1, 586 365 389	1, 595 366 388	1, 597 368 390	1, 623 370 390	1, 614 370 393	1, 623 375 389	1, 622 376 392	1, 560 376 394
Nondurable goods Industries do Food and kindred products do Tobacco manufactures do Textile mill products do Apparel and related products do Paper and allied products do	7, 255 1, 775 91 893 1, 214 601	7, 367 1, 760 91 903 1, 267 614	7, 389 1, 764 91 903 1, 273 617	7, 375 1, 756 93 900 1, 270 617	7, 379 1, 760 93 898 1, 274 616	7, 367 1, 751 93 898 1, 273 616	7, 349 1, 745 92 896 1, 266 615	7, 333 1, 756 91 893 1, 265 616	7, 329 1, 752 89 891 1, 268 617	7, 326 1, 747 89 890 1, 273 617	7, 362 1, 757 89 892 1, 286 619	7, 377 1, 738 90 891 1, 296 618	7, 412 1, 743 89 889 1, 317 620	7, 390 1, 732 88 889 1, 306 620	7, 404 1, 729 87 890 1, 318 623	7, 369 1, 720 92 888 1, 292 627
Printing, publishing, and allied ind_do	917 827 202 375 358	925 846 195 406 360	927 849 197 409 359	928 848 195 409 359	931 850 190 408 359	929 851 190 408 358	928 851 190 409 357	908 851 189 408 356	910 853 187 411 351	907 856 188 408 351	910 859 188 411 351	929 862 188 416 349	934 864 188 417 351	936 868 187 414 350	936 871 188 409 353	938 866 189 404 353
Mining do Contract construction do Wholesale and retail trade do Finance, insurance, and real estate do Services and miscellaneous do Government do do Government do Contract do Contract do Covernmen	672 2,816 3,903 11,337 2,731 7,610 8,828	652 2, 909 3, 903 11, 582 2, 798 7, 949 9, 188	653 2, 949 3, 882 11, 616 2, 802 7, 997 9, 181	652 2, 949 3, 899 11, 620 2, 804 8, 017 9, 211	647 2, 941 3, 901 11, 637 2, 807 8, 019 9, 252	644 2, 939 3, 904 11, 627 2, 817 8, 044 9, 310	640 2, 942 3, 896 11, 637 2, 821 8, 063 9, 348	633 2, 913 3, 898 11, 629 2, 822 8, 079 9, 386	631 2, 967 3, 821 11, 685 2, 834 8, 110 9, 414	631 2, 920 3, 899 11, 729 2, 839 8, 144 9, 424	631 2, 928 3, 894 11, 795 2, 848 8, 207 9, 455	639 3, 005 3, 890 11, 784 2, 853 8, 199 9, 466	640 3, 019 3, 909 11, 825 2, 864 8, 228 9, 480	639 3, 046 3, 919 11, 864 2, 865 8, 282 9, 504	641 3, 067 3, 932 11, 880 2, 873 8, 348 9, 505	637 3, 059 3, 931 11, 887 2, 877 8, 379 9, 536
Production workers on mfg. payrolls, unadjusted:† Total, unadjusted†thous	12, 085	12, 494	12, 471 12, 547	12, 624 12, 489	12, 840 12, 524	12, 753 12, 509	12, 613 12, 452	12, 459 12, 443	12, 286 12, 453	12, 276 12, 455	12, 344 12, 521	12, 426 12, 604	12, 526 12, 647	12, 652 12, 628	12, 579, 12, 660	12, 679 12, 545
Durable goods industries, unadjusted do Seasonally adjusted do Ordnance and accessories do Lumber and wood products. do Furnture and fixtures do Stone, clay, and glass products do Primary metal industries do Blast furnaces, steel and rolling mills do Blast furnaces, steel and rolling mills do	6, 620 107 518 304 469 915 425	6, 946 120 526 320 479 936 421	6, 936 6, 980 121 550 316 496 902 394	6, 883 6, 935 124 557 326 502 904 394	7, 064 6, 969 123 548 327 500 910 395	7, 059 6, 967 122 540 328 496 897 387	7, 026 6, 932 123 529 326 486 893 384	6, 962 6, 935 123 512 323 467 899 388	6, 896 6, 950 121 501 319 452 900 390	6, 884 6, 956 120 496 317 447 914 404	6, 919 6, 994 120 500 318 458 929 418	7, 010 7, 070 118 511 318 482 953 437	7, 083 7, 081 118 533 317 497 970 450	7, 138 7, 086 118 523 322 508 984 458	7, 061 7, 108 119 526 320 512 972 453	6, 975 7, 028 119 550 328 515 954
Fabricated metal products	826 977 980 997 480 352 223 304	864 1,036 1,060 1,061 534 351 230 315	860 1,040 1,056 1,052 531 345 228 315	860 1, 036 1, 066 947 418 349 232 328	881 1, 042 1, 084 1, 080 351 350 233 336	880 1,040 1,088 1,096 565 352 234 340	874 1, 039 1, 086 1, 104 573 356 234 331	869 1,040 1,080 1,112 579 358 233 306	857 1,043 1,069 1,112 576 359 232 289	854 1, 046 1, 058 1, 105 567 355 232 295	855 1, 051 1, 050 1, 104 564 353 233 300	868 1,056 1,048 1,118 575 353 234 305	880 1, 052 1, 049 1, 121 580 350 235 312	894 1, 055 1, 057 1, 121 581 352 239 316	879 1, 042 1, 040 1, 103 566 352 237 311	888 1, 038 1, 046 970 240 325
Nondurable goods industries, unadjdoSeasonally adjusteddoFood and kindred productsdoTobacco manufacturesdoTextile mill productsdoApparel and related productsdoPaper and allied productsdo	5, 464 1, 191 80 805 1, 080 478	5, 548 1, 176 79 812 1, 125 486	5, 535 5, 567 1, 219 66 806 1, 096 485	5, 741 5, 554 1, 297 91 819 1, 156 492	5, 776 5, 555 1, 322 105 817 1, 154 494	5, 694 5, 542 1, 259 99 815 1, 146 492	5, 587 5, 520 1, 182 85 810 1, 141 489	5, 497 5, 508 1, 143 83 802 1, 126 488	5, 390 5, 503 1, 094 77 790 1, 109 483	5, 392 5, 499 1, 072 74 790 1, 141 480	5, 425 5, 527 1, 081 69 794 1, 157 482	5, 416 5, 534 1, 080 67 795 1, 135 483	5, 443 5, 566 1, 098 65 796 1, 142 484	5. 514 5, 542 1. 146 64 802 1, 140 492	5, 518 5, 552 1, 188 63 791 1, 133 488	5, 704 5, 517 1, 262 91 804 1, 174 499
Printing, publishing, and allied ind_do_Chemicals and allied productsdo_Petroleum refining and related ind_do_Petroleum refiningdo_Rubber and misc, plastic productsdo_Leather and leather productsdo_Leather and leather productst_Revisedp_Preliminary1_Total and con_	106 288 316	517 125 101 314 319	590 519 129 104 310 316	594 521 128 102 317 326	600 521 122 96 322 318	603 518 121 95 325 316	602 516 120 95 323 318	586 514 118 95 320 317	578 514 117 94 319 310	576 516 117 96 313 313	579 522 117 96 314 310	588 532 119 96 315 300	590 530 121 95 317 301	592 527 122 96 319 310	589 526 123 96 309 310	593 525 124 311 320

Rubber and misc. plastic products ... do ... 288 314 310 317 32 Leather and leather products ... do ... 316 319 316 326 31

*Revised. **Preliminary. 1 Total and components are based on unadjusted data. † Revised series. Beginning with the Sept. 1963 SurvEy, data for employment, hours, earnings, and labor turnover reflect adjustments to Mar. 1962 benchmarks. The revision affects series back to Mar. 1959 and, for seasonally adjusted data, all series beginning Jan. 1952,

with only minor revisions prior to that time. Revisions not shown in this issue will be available in the forthcoming BLS Bulletin 1312-1, "Employment and Earnings Statistics for the United States, 1909-62," 654 pp., \$3.50, Gov't. Printing Office, Wash., D.C., 20402.

§ Includes data for industries not shown separately.

Unless otherwise stated, statistics through 1960	1961	1962			196	32						196	3			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. r
	EMI	PLOY	MEN	T AN	D PO	PUL	ATIO	N—C	ontin	ued						
EMPLOYMENT—Continued																
Miscellaneous employment data: Federal civilian employees (executive branch): United Statesthous. Wash. D.C., metropolitan areado	2, 251 220	2, 311 230	2, 339 237	2, 336 236	2, 306 231	2, 304 231	2, 319 233	1 2, 462 1 236	2, 297 233	2, 302 234	2, 304 235	2, 315 235	2, 311 235	7 2, 335 243	$2,344 \\ 246$	
Railroad employees (class I railroads): Totaldo1057-59=100	739 2 81. 5	720 2 79. 5	730 79. 3	730 79. 9	704 78. 1	712 79. 9	701 80. 2	704 80. 6	681 74.0	683 v 74. 9	686 75. 7	694 76. 5	705 p 76. 9	p 715 p 77. 3	r 715 r 77. 5	
INDEXES OF WEEKLY PAYROLLS† Construction (construction workers)†.1957-59=100. Manufacturing (production workers)†do	108. 8 105. 4 90. 6	116. 4 113. 7 90. 5	135. 4 113. 6 89. 6	139, 7 114, 1 93, 2	138. 3 117. 8 93. 0	135. 0 116. 1 91. 3	122. 5 115. 7 89. 0	106. 8 115. 4 88. 5	99. 9 112. 8 86. 5	92. 4 112. 6 86. 2	100. 2 114. 1 85. 0	115. 5 114. 4 89. 2	128. 3 117. 4 92. 1	138. 9 119. 9 95. 9	118.1	118.0
HOURS AND EARNINGS †							l									
Average weekly gross hours per worker on payrolls of nonagricultural estab., unadjusted.† All manufacturing estab., unadj.†, hours. Seasonally adjusted. do. Average overtime. do. Durable goods industries. do. Seasonally adjusted. do. Average overtime. do.	39.8 2.4 40.3 2.3	40. 4 2. 8 40. 9 2. 8	40. 5 40. 4 2. 8 40. 8 40. 9 2. 8	40. 4 40. 2 2. 8 40. 9 40. 9 2. 8	40. 7 40. 7 3. 0 41. 2 41. 2 3. 1	40. 3 40. 2 2. 8 41. 0 40. 8 2. 9	40. 4 40. 4 2. 9 41. 0 40. 9 3. 0	40. 5 40. 2 2. 9 41. 2 41. 1 3. 1	40. 1 40. 4 2. 5 40. 7 40. 9 2. 6	40. 0 40. 3 2. 5 40. 7 41. 0 2. 6	40. 2 40. 5 2. 6 40. 8 41. 0 2. 7	39. 9 40. 1 2. 4 40. 6 40. 7 2. 5	40. 5 40. 5 2. 8 41. 2 41. 1 2. 9	40. 8 40. 5 3. 0 41. 6 41. 3 3. 2	40. 5 40. 4 2. 9 41. 1 41. 2 2. 9	40. 5 40. 3 2. 9 41. 0 41. 0 2. 9
Ordnance and accessories do- Lumber and wood products do- Furniture and fixtures do- Stone, clay, and glass products do- Primary metal industries do- Blast furnaces, s teel and rolling mills. do-	40. 9 39. 4 40. 0 40. 7 39. 6 38. 7	41. 1 39. 8 40. 7 40. 9 40. 2 39. 0	40. 5 40. 4 40. 3 41. 6 39. 5 37. 4	40. 9 40. 9 41. 3 41. 9 39. 4 37. 8	41. 1 40. 8 41. 6 41. 7 40. 1 38. 6	41. 0 40. 0 41. 5 41. 6 39. 5 37. 7	41. 3 39. 5 40. 9 41. 2 39. 7 38. 0	41.7 39.2 41.2 40.1 40.4 38.9	41. 4 39. 3 40. 1 39. 9 40. 4 39. 3	41. 4 39. 4 40. 2 39. 9 40. 6 39. 5	40. 9 39. 3 40. 2 40. 6 40. 7 39. 8	40. 4 39. 6 39. 8 41. 1 41. 5 41. 8	41. 0 39. 9 40. 2 41. 9 41. 6 41. 3	41. 2 40. 9 40. 9 42. 1 42. 2 41. 9	40.6 40.7 40.8 41.8 41.1 40.5	40. 9 41. 0 41. 7 41. 7 40. 6
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	40. 5 41. 0 40. 2	41. 1 41. 7 40. 6	40. 9 41. 7 40. 3	41. 3 41. 6 40. 5	41. 5 41. 6 41. 0	41. 3 41. 5 40. 7	41. 1 41. 3 40. 6	41. 2 41. 8 40. 9	40. 9 41. 6 40. 3	40. 7 41. 6 40. 2	40. 8 41. 7 40. 1	40. 6 41. 4 39. 7	41. 5 41. 8 40. 3	41. 7 42. 1 40. 6	41. 2 41. 6 40. 3	41. 9 41. 6 40. 3
Transportation equipment Qdo Motor vehicles and equipmentdo Aircraft and partsdo Instruments and related productsdo Miscellaneous mfg, industriesdo	40. 5 40. 1 41. 4 40. 7 39. 5	42. 0 42. 7 41. 8 40. 9 39. 7	41. 9 42. 7 41. 4 40. 7 39. 3	41. 1 40. 9 41. 5 41. 0 39. 7	42. 2 43. 1 41. 8 40. 9 40. 1	42. 6 43. 6 42. 2 40. 8 39. 8	42. 9 44. 3 42. 3 41. 2 39. 6	43. 1 44. 5 42. 3 41. 1 39. 7	42. 0 42. 5 42. 0 40. 6 39. 2	41. 6 41. 9 41. 7 40. 8 39. 5	41. 7 42. 2 41. 3 40. 8 39. 6	41. 2 41. 4 41. 0 40. 3 39. 0	42. 2 43. 1 41. 2 40. 7 39. 5	42. 3 43. 2 41. 4 40. 9 39. 7	41. 9 42. 7 41. 2 40. 5 39. 1	40. 6 40. 7 39. 6
Nondurable goods industries, unadjdedo	39. 3 2. 5 40. 9 39. 0 39. 9 35. 4 42. 5	39. 6 2. 7 40. 9 38. 6 40. 6 36. 2 42. 5	40. 0 39. 7 2. 8 42. 0 37. 2 40. 6 36. 5 42. 7	39. 9 39. 5 2. 7 41. 2 37. 8 40. 6 36. 9 42. 9	40. 0 39. 8 2. 9 41. 7 41. 5 40. 3 36. 5 43. 0	39. 4 39. 3 2. 7 40. 8 40. 0 40. 5 35. 9 42. 5	39. 6 39. 5 2. 7 41. 1 38. 9 40. 5 36. 2 42. 5	39. 7 39. 4 2. 6 41. 1 40. 0 40. 5 35. 9 42. 8	39. 2 39. 6 2. 4 40. 4 38. 5 39. 8 35. 5 42. 3	39. 2 39. 7 2. 5 40. 1 36. 3 40. 0 36. 2 42. 2	39. 4 39. 8 2 6 40. 4 37. 3 40. 3 36. 6 42. 5	38. 9 39. 3 2. 4 40. 0 34. 7 39. 8 35. 6 41. 9	39. 6 39. 7 2. 6 40. 8 38. 7 40. 6 36. 4 42. 5	39.8 39.6 2.8 41.2 40.3 41.0 36.3 43.0	39. 8 39. 5 2. 8 41. 5 39. 2 40. 4 36. 3 42. 9	39, 9 39, 5 2, 9 41, 4 39, 6 40, 7 36, 5 43, 3
Printing, publishing, and allied inddo Chemicals and allied productsdo Petroleum refining and related inddo Petroleum refiningdo Rubber and misc. plastic productsdo Leather and leather productsdo	38. 2 41. 4 41. 3 40. 9 40. 4 37. 4	38. 3 41. 5 41. 6 41. 2 41. 0 37. 6	38. 3 41. 5 42. 3 41. 6 40. 9 38. 5	38. 4 41. 4 41. 7 40. 8 40. 9 38. 1	38. 6 41. 5 42. 7 42. 0 41. 3 37. 2	38. 1 41. 4 41. 7 40. 9 40. 9 36. 2	38. 2 41. 4 41. 6 41. 3 40. 9 36. 8	38.6 41.7 41.5 41.4 41.2 37.6	38. 0 41. 3 41. 6 41. 8 40. 8 37. 7	38. 1 41. 2 40. 5 40. 7 40. 6 37. 4	38. 4 41. 4 40. 7 40. 9 40. 7 36. 9	38. 1 42. 0 42. 2 42. 2 40. 1 35. 5	38. 4 41. 7 41. 9 41. 4 40. 5 36. 6	38. 3 41. 7 42. 3 41. 6 49. 7 37. 9	38. 3 41. 6 42. 2 41. 5 40. 5 38. 0	
Nonmanufacturing establishments:† Mining 9 do	40.5 41.4 35.8 41.8	41. 0 41. 5 a 36. 6 42. 0	40. 7 41. 3 	41.6 40.8 36.5 42.3	41. 5 41. 3 36. 3 42. 2	41. 4 41. 0 36. 9 42. 1	40.9 41.1 36.2 42.2	40. 9 41. 0 38. 3 42. 6	40. 9 40. 9 39. 1 41. 7	40. 9 41. 1 39. 0 41. 7	40. 5 41. 1 36. 7 41. 8	41. 3 40. 8 38. 1 41. 9	41. 9 41. 3 39. 4 41. 9	42.7 41.7 41.0 42.3	41. 3 40. 7 42. 5	
Contract construction do- General building contractors do- Heavy construction do- Special trade contractors do-	36. 9 35. 8 40. 3 36. 2	37. 0 35. 6 40. 5 36. 3	38. 3 36. 8 42. 4 37. 3	38. 7 37. 0 43. 3 37. 5	38. 4 36. 7 42. 4 37. 6	38. 1 36. 6 42. 1 37. 3	36. 3 35. 2 39. 4 35. 6	34. 8 33. 4 36. 6 35. 0	35. 4 34. 4 38. 1 35. 1	34. 7 33. 7 36. 9 34. 5	36. 2 35. 2 39. 1 35. 8	37. 3 36. 2 41. 2 36. 5	38. 0 36. 6 41. 9 37. 1	38. 4 36. 6 42. 9 37. 5	36.8	
Transportation and public utilities: Local and suburban transportationdo Motor freight transporation and storage_do Telephone communicationdo Electric, gas, and sanitary servicesdo Wholesale and retail tradedo Wholesale tradedo Retail trade§do	42. 9 41. 6 39. 4 40. 9 38. 8 40. 5 38. 1	42. 6 41. 5 39. 9 41. 0 38. 7 40. 6 37. 9	42. 5 42. 0 40. 3 41. 1 39. 2 40. 9 38. 5	42. 9 42. 1 40. 2 41. 0 39. 2 40. 7 38. 6	42. 2 42. 1 40. 6 41. 3 38. 8 40. 7 37. 9	42. 2 41. 6 40. 5 41. 1 38. 5 40. 6 37. 6	42. 3 41. 2 40. 9 41. 2 38. 4 40. 6 37. 5	42. 2 41. 6 39. 9 41. 5 38. 9 40. 8 38. 1	41. 7 40. 7 39. 5 41. 1 38. 4 40. 4 37. 6	41. 8 41. 0 39. 8 41. 1 38. 4 40. 3 37. 5	41. 9 41. 2 39. 6 40. 9 38. 4 40. 4 37. 5	42. 0 41. 2 39. 5 41. 0 38. 5 40. 4 37. 7	42. 7 41. 6 39. 7 41. 0 38. 5 40. 6 37. 6	43. 0 42. 2 40. 0 41. 3 38. 9 40. 7 38. 1	40. 2 41. 2 39. 2 40. 8	
Services and miscellaneous: Hotels, tourist courts, and motelsdo Laundries, cleaning and dyeing plants.do	39. 6 38. 8	39. 1 38. 9	39. 6 39. 3	40. 0 39. 1	38. 7 39. 1	38. 7 39. 1	38. 7 38. 7	38. 4 38. 6	38. 4 38. 4	38. 4 38. 2	38. 4 38. 6	38. 4 39. 4	38. 6 39. 5	38. 5 39. 6	40. 5 38. 9	
Average weekly gross earnings per worker on payrolls of nonagricultural establishments;† All manufacturing establishments; dollars Durable goods industries do Ordnance and accessories do Lumber and wood products do	92. 34 100. 35 113. 29 76. 83	96. 56 104. 70 116. 31 79. 20	96. 39 104. 04 114. 21 80. 80	95.75 103.89 115.34 81.80	97, 27 105, 88 116, 72 82, 42	96. 32 105. 37 116. 03 79. 60	97. 36 105. 78 117. 71 79. 00	98. 01 107, 53 120, 10 78, 40	97. 44 105. 82 119. 65 77. 03	97. 20 106. 23 119. 65 77. 22	98. 09 106. 49 118. 20 77. 81	97. 36 106. 37 115. 14 78. 41	99. 23 108. 36 117. 67 80. 60	100, 37 109, 82 118, 24 82, 62	108, 09	98. 42 107. 01 118. 20 84. 05
Furniture and fixturesdo Stone, clay, and giass productsdo Primary metal industriesdo	76. 40 95. 24 114. 84	79. 37 98. 57 119. 80	78. 59 100. 67 116. 53	80. 54 101. 40 115. 84	81. 54 101. 33 119. 10	81. 76 100. 67 116. 92	80. 16 100. 53 117. 91	81. 58 97. 84 120. 39	79.00 97.36 120.80	79. 19 97. 36 122. 21	79. 19 99. 47 122. 91	78. 01 101. 11 127. 82	79. 60 103. 07 127. 30	81, 39 104, 41 129, 55	81. 19 103, 66 125, 77	83. 40 103. 42 123. 02
Fabricated metal productsdo Machinerydo Electrical equipment and suppliesdo	100. 85 107. 42 94. 47	104. 81 113. 01 97. 44	104. 30 113. 01 96. 72	105. 32 112. 32 97. 20	106. 66 112. 74 99. 22	105. 73 112. 88 98. 49	105. 22 112. 75 98. 66	1	105. 52 114. 40 97. 93	105. 01 114. 82 98. 09	105. 67 115. 51 97. 84	104. 75 113. 85 96. 87	108. 32 115. 79 98. 74	108. 84 117. 04 99. 88	107. 53 115. 23 99. 14	109. 36 115. 28
Transportation equipment Q	96.87	122, 22 99, 80 78, 21	121, 51 98, 90 77, 42	118. 78 99. 63 77. 81	124. 07 100. 21 78. 60		78.41	80.19		123. 14 101. 18 80. 19	101. 18 80. 39	121. 54 99. 14 79. 17 ♀ Inclu	79.40	126. 90 101. 84 80. 19	78. 98	101. 34 79. 60

Preliminary.
 Average for II months.
 Includes Post Office employees hired for the Christmas season; there were about 155,000 such employees in the United States in Dec. 1962.
 Based on unadjusted data.

 $\label{eq:corresponding} \begin{tabular}{ll} fSee & corresponding & note, & bottom & p. & S-13. & \lozenge & Includes & data & for & industries & not & show & note & show & note & show & note & show & note & show & note &$

Unless otherwise stated, statistics through 1960	1961	1962			190	62				····		19	63			==
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug. p
	EMI	PLOY	MEN	T AN	D PO	PUL	ATIO	NCo	ontinu	ıed			<u>I</u>			! <u>-</u> -
HOURS AND EARNINGS—Continued Average weekly gross earnings per worker on payrolls of nonagricultural estab.†—Continued All manufacturing estab.†—Continued Nondurable goods industries	82. 92 88. 75 69. 42 65. 04 58. 06	85. 54 91. 62 71. 41 68. 21 61. 18	86, 80 93, 24 73, 28 68, 61 61, 32	86, 18 91, 05 68, 04 68, 21 62, 36	86. 80 92. 57 70. 97 68. 11 62. 05	85, 50 90, 98 68, 40 68, 45 60, 67	86, 33 92, 89 72, 35 68, 45 61, 18	86. 94 93. 71 75. 20 68. 45 60. 31	86. 24 92. 52 73. 15 67. 26 60. 35	85. 85 92. 63 69. 70 68. 00 61. 54	86. 68 93. 32 73. 11 68. 51 62, 59	85. 97 92. 40 68. 71 67. 26 60. 16	87, 52 94, 66 78, 17 69, 02 61, 52	88. 36 95. 17 81. 81 69. 70 61. 35	88. 36 95. 87 79. 97 68. 68 61. 71	88. 18 93. 98 73. 66 69. 60 63. 15
Paper and allied productsdo Printing, publishing, and allied inddo Chemicals and allied productsdo Petroleum refining and related inddo Rubber and misc. plastic productsdo Leather and leather productsdo	99. 45 105. 05 106. 81 124. 31 96. 15 62. 83	102, 00 107, 62 109, 98 126, 88 100, 04 64, 67	103. 33 107. 62 110. 39 129. 44 100. 61 65. 84	103, 39 108, 29 110, 12 126, 35 99, 80 65, 53	104. 49 109. 24 110. 81 131. 09 101. 19 64. 36	103. 28 107. 82 110. 54 127. 19 100. 21 62. 63	103. 28 108. 49 110. 95 127. 71 100. 61 64. 03	104. 43 109. 24 112. 17 126. 99 101. 76 64. 05	103. 21 107. 16 111. 10 130. 62 100. 37 65. 60	102. 97 108. 20 110. 83 126. 36 99. 88 64. 70	104. 13 110. 21 111. 37 128. 61 100. 12 64. 58	102. 24 108. 97 113. 40 133. 77 98. 25 62. 13	104. 55 110. 21 112. 59 131. 57 99. 23 64. 42	106. 21 110. 69 113. 42 133. 25 100. 53 66. 70	107. 25 110. 30 113. 57 133. 35 100. 44 66. 12	107. 82 110. 88 111. 79 130. 21 98. 58 67. 61
Nonmanufacturing establishments:† Mining 9 do do Coal mining do Coal mining do Crude petroleum and natural gas do	106, 92 113, 44 110, 62 105, 75	110.70 117.45 113.09 109.20	109. 08 116. 88 101. 04 110. 83	111. 90 115. 87 112. 42 109. 56	112, 47 117, 71 112, 53 110, 99	111. 78 116. 44 113. 28 109. 46	110. 02 116. 31 110. 77 109. 30	111.66 116.85 119.11 111.61	111.66 116.16 120.43 110.09	112. 48 117. 14 121. 29 110. 51	110. 97 118. 37 113. 77 110. 77	112.75 117.50 117.73 111.45	114, 39 117, 71 122, 14 110, 62	117. 85 118. 85 128. 74 113. 36	112, 34 116, 00 108, 19 112, 63	
Contract constructiondo General building contractorsdo Heavy constructiondo Special trade contractorsdo	118. 08 108. 83 120. 09 123. 44	122. 47 112. 50 122. 31 128. 50	126. 01 115. 92 128. 47 131. 67	127. 71 116. 92 131. 63 132. 75	128. 64 117. 81 130. 17 134. 98	127. 25 117. 12 127. 98 133. 91	121. 61 113. 34 118. 99 127. 80	118. 67 108. 55 112. 00 127. 40	121. 07 111. 11 115. 82 128. 47	118. 33 108. 85 110. 70 125. 93	122. 72 113. 34 117. 30 130. 31	124, 58 115, 84 122, 36 131, 40	128. 06 117. 85 126. 96 134. 67	129, 79 118, 58 132, 13 135, 75	130, 90 119, 97 134, 90 136, 14	
Transportation and public utilities: Local and suburban transportationdo Motor freight transportation and storage_do Telephone communicationdo Electric, gas, and sanitary servicesdo	98. 24 108. 58 93. 38 112. 07	100.11 113.30 98.95 116.85	99. 88 115. 08 99. 54 116. 72	100. 39 115. 78 99. 29 116. 44	99. 59 116. 20 102. 31 118. 53	100. 01 113. 98 102. 06 118. 78	100, 25 113, 30 103, 07 119, 07	100. 01 115. 23 101. 35 120. 77	98. 83 111. 93 99. 94 119. 19	100.32 114.39 101.09 119.60	99. 72 114. 95 100. 58 119. 02	100. 38 115. 36 99. 94 119. 31	102. 48 117. 31 101. 24 119. 72	103. 63 118. 58 102. 60 121. 42	101, 94 119, 70 101, 71 120, 72	
Wholesale and retail tradedo Wholesale tradedo Retail trade§do	72. 56 93. 56 64. 01	75. 08 96. 22 65. 95	76. 44 97. 34 67. 38	76, 05 96, 46 67, 16	76, 05 97, 68 66, 70	75. 46 97. 03 66. 18	75. 26 97. 44 66, 38	75. 47 98. 74 66. 29	76. 03 97. 36 66. 93	76. 03 97. 93 66. 75	76, 42 98, 58 66, 75	76, 62 98, 58 67, 48	77. 39 99. 47 67. 68	78. 19 100. 12 63. 96	78. 79 99. 96 69. 30	
Finance, insurance, and real estate: Bankingdo Insurance carriersdo Services and miscellaneous: Hotels, tourist courts, and motelsdo Laundries, cleaning and dyeing plantsdo	69. 38 89. 75 45. 14 49. 28	71.80 93.46 46.14 50.57	72. 56 94. 76 45. 54	71. 80 94. 19 45. 60	71. 97 93. 64 45. 67	72. 54 93. 94 47. 21	72. 72 94. 13 47. 60	73. 30 94. 57 47. 23	74, 23 95, 38 46, 85	74. 40 95. 69 47. 23	74, 23 95, 71 46, 85	74. 23 95. 44 46. 08	74. 40 95. 57 47. 86	74. 40 96. 13 47. 36 52. 67	74. 77 96. 35 48. 60	
Average hourly gross carnings per worker on payrolis of nonagricultural establishments:† All manufacturing establishments† dollars Excluding overtimed do Durable goods industriesdo Excluding overtimed do	2. 32 2. 25 2. 49 2. 42	2. 39 2. 31 2. 56 2. 48	2, 38 2, 30 2, 55 2, 47	2. 37 2. 29 2. 54 2. 45	2. 39 2. 31 2. 57 2. 48	2, 39 2, 31 2, 57 2, 48	2. 41 2. 33 2. 58 2. 49	50. 57 2. 42 2. 34 2. 61 2. 51	2. 43 2. 35 2. 60 2. 52	2. 43 2. 35 2. 61 2. 52	2. 44 2. 36 2. 61 2. 53	2. 44 2. 37 2. 62 2. 54	52. 54 2. 45 2. 37 2. 63 2. 54	2. 46 2. 37 2. 64 2. 54	51. 74 2. 45 2. 37 2. 63 2. 54	2. 43 2. 35 2. 61 2. 52
Ordnance and accessories do. Lumber and wood products do. Furniture and fixtures do. Stone, clay, and glass products do. Primary metal industries do. Blast furnaces, steel and rolling mills.do.	2. 77 1. 95 1. 91 2. 34 2. 90 3. 20	2, 83 1, 99 1, 95 2, 41 2, 98 3, 29	2.82 2.00 1.95 2.42 2.95 3.28	2.82 2.00 1.95 2.42 2.94 3.26	2. 84 2. 02 1. 96 2. 43 2. 97 3. 28	2. 83 1. 99 1. 97 2. 42 2. 96 3. 27	2, 85 2, 00 1, 96 2, 44 2, 97 3, 28	2. 88 2. 00 1. 98 2. 44 2. 98 3. 28	2. 89 1. 96 1. 97 2. 44 2. 99 3. 30	2. 89 1. 96 1. 97 2. 44 3. 01 3. 32	2. 89 1. 98 1. 97 2. 45 3. 02 3. 34	2. 85 1. 98 1. 96 2. 46 3. 08 3. 44	2. 87 2. 02 1. 98 2. 46 3. 06 3. 38	2. 87 2. 02 1. 99 2. 48 3. 07 3. 39	2. 89 2. 03 1. 99 2. 48 3. 06 3. 37	2. 89 2. 05 2. 00 2. 48 3. 03
Fabricated metal products	2. 49 2. 62 2. 35 2. 80 2. 86 2. 77 2. 38 1. 92	2. 55 2. 71 2. 40 2. 91 2. 99 2. 87 2. 44 1. 97	2. 55 2. 71 2. 40 2. 90 2. 97 2. 86 2. 43 1. 97	2. 55 2. 70 2. 40 2. 89 2. 96 2. 86 2. 43 1. 96	2. 57 2. 71 2. 42 2. 94 3. 03 2. 88 2. 45 1. 96	2. 56 2. 72 2. 42 2. 96 3. 04 2. 91 2. 45 1. 97	2. 56 2. 73 2. 43 2. 99 3. 09 2. 91 2. 46 1. 98	2. 58 2. 74 2. 45 3. 01 3. 11 2. 93 2. 47 2. 02	2. 58 2. 75 2. 43 2. 97 3. 05 2. 92 2. 46 2. 03	2. 58 2. 76 2. 44 2. 96 3. 04 2. 92 2. 48 2. 03	2. 59 2. 77 2. 44 2. 97 3. 04 2. 91 2. 48 2. 03	2. 58 2. 75 2. 44 2. 95 3. 03 2. 90 2. 46 2. 03	2. 61 2. 77 2. 45 2. 98 3. 06 2. 92 2. 48 2. 01	2. 61 2. 78 2. 46 3. 00 3. 07 2. 94 2. 49 2. 02	2. 61 2. 77 2. 46 2. 99 3. 04 2. 95 2. 48 2. 02	2. 61 2. 77 2. 45 2. 99
Nondurable goods industries do- Excluding overtimed do- Food and kindred products do- Tobacco manufactures do- Textile mill products do- Apparel and related products do- Paper and allied products do-	2. 11 2. 05 2. 17 1. 78 1. 63 1. 64 2. 34	2. 16 2. 09 2. 24 1. 85 1. 68 1. 69 2. 40	2. 17 2. 10 2. 22 1. 97 1. 69 1. 68 2. 42	2. 16 2. 09 2. 21 1. 80 1. 68 1. 69 2. 41	2. 17 2. 09 2. 22 1. 71 1. 69 1. 70 2. 43	2. 17 2. 10 2. 23 1. 71 1. 69 1. 69 2. 43	2. 18 2. 11 2. 26 1. 86 1. 69 1. 69 2. 43	2. 19 2. 12 2. 28 1. 88 1. 69 1. 68 2. 44	2. 20 2. 13 2. 29 1. 90 1. 69 1. 70 2. 44	2. 19 2. 13 2. 31 1. 92 1. 70 1. 70 2. 44	2. 20 2. 13 2. 31 1. 96 1. 70 1. 71 2. 45	2. 21 2. 14 2. 31 1. 98 1. 69 1. 69 2. 44	2. 21 2. 14 2. 32 2. 02 1. 70 1. 69 2. 46	2. 22 2. 14 2. 31 2. 03 1. 70 1. 69 2. 47	2. 22 2. 14 2. 31 2. 04 1. 70 1. 70 2. 50	2, 21 2, 13 2, 27 1, 86 1, 71 1, 73 2, 49
Printing, publishing, and allied inddoChemicals and allied productsdoPetroleum refining and related inddoPetroleum refiningdoRubber and misc. plastic productsdoLeather and leather productsdo	2. 75 2. 58 3. 01 3. 16 2. 38 1. 68	2. 81 2. 65 3. 05 3. 19 2. 44 1. 72	2. 81 2. 66 3. 06 3. 21 2. 46 1. 71	2. 82 2. 66 3. 03 3. 17 2. 44 1. 72	2. 83 2. 67 3. 07 3. 22 2. 45 1. 73	2. 83 2. 67 3. 05 3. 20 2. 45 1. 73	2. 84 2. 68 3. 07 3. 21 2. 46 1. 74	2. 83 2. 69 3. 06 3. 20 2. 47 1. 73	2, 82 2, 69 3, 14 3, 29 2, 46 1, 74	2. 84 2. 69 3. 12 3. 26 2. 46 1. 73	2. 87 2. 69 3. 16 3. 30 2. 46 1. 75	2. 86 2. 70 3. 17 3. 34 2. 45 1. 75	2. 87 2. 70 3. 14 3. 31 2. 45 1. 76	2. 89 2. 72 3. 15 3. 33 2. 47 1. 76	2, 88 2, 73 3, 16 3, 34 2, 48 1, 74	2. 88 2. 72 3. 13 2. 45 1. 77
Nonmanufacturing establishments:† Mining do do Metal mining do Coal mining do Crude petroleum and natural gas do Contract construction do General building contractors do Heavy construction do Special trade contractors do	2. 64 2. 74 3. 09 2. 53 3. 20 3. 04 2. 98 3. 41	2. 70 2. 83 a 3. 09 2. 60 3. 31 3. 16 3. 02 3. 54	2. 68 2. 83 2. 62 3. 29 3. 15 3. 03 3. 53	2. 69 2. 84 3. 08 2. 59 3. 30 3. 16 3. 04 3. 54	2. 71 2. 85 3. 10 2. 63 3. 35 3. 21 3. 07 3. 59	2. 70 2. 84 3. 07 2. 60 3. 34 3. 20 3. 04 3. 59	2. 69 2. 83 3. 06 2. 59 3. 35 3. 22 3. 62 3. 59	2. 73 2. 85 3. 11 2. 62 3. 41 3. 25 3. 06 3. 64	2. 73 2. 84 3. 08 2. 64 3. 42 3. 23 3. 04 3. 66	2. 75 2. 85 3. 11 2. 65 3. 41 3. 23 3. 00 3. 65	2. 74 2. 88 3. 10 2. 65 3. 39 3. 22 3. 00 3. 64	2. 73 2. 88 3. 09 2. 66 3. 34 3. 20 2. 97 3. 60	2. 73 2. 85 3. 10 2. 64 3. 37 3. 22 3. 63 3. 63	2. 76 2. 85 3. 14 2. 68 3. 38 3. 24 3. 08 3. 52	2. 72 2. 85 2. 65 3. 40 3. 26 3. 13 3. 64	
Transportation and public utilities: Local and suburban transportationdo Motor freight transportation and storage do Telephone communicationdo Electric, gas and sanitary servicesdo	2. 29 2. 61 2. 37 2. 74	2, 35 2, 73 2, 48 2, 85	2.35 2.74 2.47 2.84	2. 34 2. 75 2. 47 2. 84	2. 36 2. 76 2. 52 2. 87	2, 37 2, 74 2, 52 2, 89	2. 37 2. 75 2. 52 2. 89	2. 37 2. 77 2. 54 2. 91	2, 37 2, 75 2, 53 2, 90	2. 40 2. 79 2. 54 2. 91	2. 38 2. 79 2. 54 2. 91	2.39 2.80 2.53 2.91	2. 40 2. 82 2. 55 2. 92	2. 41 2. 81 2. 55 2. 94	2, 41 2, 85 2, 53 2, 93	~
Wholesale and retail trade do Wholesale trade do Retail trade§ do Services and miscellaneous: Hotels, tourist courts, and motels do Laundries, cleaning and dyeing plants do do	1.87 2.31 1.68 1.14 1.27	1. 94 2. 37 1. 74 1. 18 1. 30	1. 95 2. 38 1. 75 1. 15 1. 29	1. 94 2. 37 1. 74 1. 14 1. 29	1. 96 2. 40 1. 76 1. 18 1. 30	1, 96 2, 39 1, 76 1, 22 1, 30	1. 96 2. 40 1. 77 1. 23 1. 31	1. 94 2. 42 1. 74 1. 23 1. 31	1. 98 2. 41 1. 78 1. 22 1. 32	1. 98 2. 43 1. 78 1. 23 1. 31	1. 99 2. 44 1. 78 1. 22 1. 32	1. 99 2. 44 1. 79 1. 20 1. 33	2. 01 2. 45 1. 80 1. 24 1. 33	2. 01 2. 46 1. 81 1. 23 1. 33	2. 01 2. 45 1. 80 1. 20 1. 33	

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	EMI	PLOY	MEN	T AN	D PO	PUL	ATIO	N—C	ontin	ued						
HOURS AND EARNINGS-Continued											'					
Miscellaneous wages: Construction wages (ENR): \$ Common labor	2, 827 4, 190 1, 99 2, 675 1 2, 14	2. 946 4. 348 1 1. 01 2. 740 1 2. 31	2. 963 4. 364 1. 06 2. 746 2. 33	2. 981 4. 393 2. 729	2. 981 4. 408 2. 786	2, 987 4, 417 , 95 2, 736 2, 39	2. 992 4. 423 2. 760	2, 992 4, 426 2, 785	3. 011 4. 447 1. 13 2. 756 2. 29	3. 011 4. 452	3. 014 4. 454	3. 016 4. 454 1. 11 2. 18	3. 060 4. 480	3. 072 4. 487	3. 102 4. 540 1. 09 2. 44	3, 130 4, 589
LABOR CONDITIONS Help-wanted advertising, seas. adj. 1957 = 100	85. 9 4. 1 2. 2 4. 0	100. 1 r 4. 1 2. 5 4. 1 1. 4	97. 9 4. 5 7 4. 2 2. 9 4. 4 7 4. 3 1. 4	97. 0 5. 1 7 3. 9 3. 2 7 5. 1 7 4. 5 2. 1	92.8 4.9 74.0 3.1 5.0 74.0 2.4	96.8 3.9 73.9 2.5 74.4 74.0	95.9 3.0 73.8 1.8 4.0 3.9 1.1	95. 2 2. 4 7 3. 8 1. 2 3. 8 7 3. 8	97. 5 3. 6 7 3. 7 1. 9 7 4. 0 7 4. 0 1. 1	190. 5 3. 3 3. 9 1. 8 3. 2 3. 7 1. 0	98. 5 7 3. 8 2. 0 3. 5 7 3. 8 1. 2	7 3. 9 7 4. 1 2. 3 7 3. 6 7 4. 0 1. 3	95.9 * 4.0 * 3.8 2.5 3.6 * 4.0 1.4	7 94. 7 7 4. 8 7 3. 9 7 3. 3 7 3. 4 7 3. 8 7 1. 4	p 3. 8 p 2. 7 p 3. 9	
Lavoff	2.2 281 121 1, 360	301 102 1, 550	2. 2 355 98 621 195 2, 020	352 129 617 196 1, 940	1. 9 297 92 541 181 1, 590	2.2 261 99 506 155 1,350	2.3 230 81 442 171 981	2. 5 133 45 331 146 1, 330	2. 2 230 75 360 185 2, 340	200 60 320 120 1,100	225 45 350 90 1,110	350 100 475 130 1,050	1. 5 425 125 600 165 1, 750	7 1. 4 450 135 675 190 1, 740	115 660 220	
EMPLOYMENT SERVICE AND UNEMPLOY- MENT INSURANCE Nonfarm placements	492 2 2, 481	560 21,924	580 2 1, 666	642 2 1, 598	652 2 1, 473	643 2 1, 524	533 21,772	434 22, 220	459 2 2,777	423 2 2,725	496 ² 2, 461	581 2 2, 055	612	577 2 1. 568	572 2 1, 606	
Initial daims	1, 516 2, 290 5, 6 2, 004 285, 2	1, 309 1, 783 4, 4 1, 525 223, 0	1, 395 1, 543 3, 8 4, 3 1, 264 187, 0	1, 197 1, 469 3, 6 4, 4 1, 257 197, 4	956 1, 331 3, 3 4, 4 1, 174 160, 6	1, 267 1, 385 3, 4 4, 6 1, 132 176, 6	1, 353 1,625 4.0 4.8 1, 296 193, 6	1,747 2,063 5,1 4,8 1,502 214,2	2, 102 2, 591 6. 3 4. 8 2. 174 342. 4	1, 308 2, 546 6, 2 4, 7 2, 256 313, 3	1, 127 2, 298 5, 6 4, 4 2, 165 316, 4	1, 216 1, 918 4, 7 4, 1 1, 800 274, 8	1, 079 1, 624 3.9 4.0 1, 464 235.9	973 1, 468 3, 5 4, 0 1, 327 188, 2	1,493 3,6 4,1 1,238	
Federal employees, insured unemployment thous. Veterans' program (UCX): Initial claims	33 28 67	29 28 50	26 30 46	26 39 52	25 27 52	27 31 52	29 29 57	31 31 65	37 39 77 73	38 27 77	35 25 71	31 23 58	28 20 47	26 22 42	31	
Beneficiarles, weekly average do. Benefits paid mil. \$ Rallroad program: Applications thous Insured unemployment, weekly avgdo. Benefits paid mil. \$	65 9. 0 23 91 16. 8	47 6. 6 17 62 11. 1	40 5. 7 65 52 7. 3	46 6,9 22 50 10,1	50 6. 5 32 65 10. 1	47 7.0 16 60 11.1	51 7.3 16 61 10.4	56 7.7 12 61 10,4	73 11. t 19 73 13. 7	77 10.0 7 64 10.9	72 9.9 5 57 11.0	61 8.8 4 49 9.0	44 6.8 4 39 7.3	45 6.3 11 32 5.6	5.9	
	<u>'</u>	<u>'</u>		<u>'</u>	FINA	NCE	1	ı	•			1	!	<u> </u>	1	<u>:</u>
BANKING Open market paper outstanding, end of mo.: Bankers' acceptances. mil. \$. Commercial and finance co. paper, total‡do. Placed through dealers‡do. Agricultural loans and discounts outstanding of agencies supervised by the Farm Credit Adm:	4.050	: * 6. 600	2, 306 6, 170 2, 002 4, 168		2, 281 6, 577 2, 228 4, 349	2, 367 6, 986 2, 417 4, 569	2, 476 7, 091 2, 501 4, 590	2, 650 6, 000 2, 088 3, 912	2, 593 6, 790 2, 091 4, 699	2, 565 6, 996 2, 193 4, 803	2, 589 7, 076 2, 260 4, 816	2, 658 7, 382 2, 204 7, 5, 178	2, 696 r 7, 542 2, 084 r 5, 458	2, 697 7, 239 2, 049 5, 190	2.712 7.522 2.059 5.463	
Total, end of mo	3 2, 828 3 697	3 5, 753 3 3, 052 3 735 3 1, 966	5, 841 2, 986 704 2, 150	5, 833 3, 003 680 2, 150	5, 814 3, 021 690 2, 103	5, 762 3, 031 738 1, 993	5,719 3,037 746 1,936	5, 753 3, 052 735 1, 966	5, 835 3, 069 777 1, 989	5, 926 3, 089 775 2, 062	6, 024 3, 118 761 2, 146	6, 143 3, 147 745 2, 251	6, 229 3, 176 702 2, 351	6, 326 3, 198 701 2, 427	6, 408 3, 218 711 2, 479	İ
Unadjusted: Dil. \$ Total (344 centers) bil. \$ New York City do 6 other leading centers do Seasonally adjusted: do Total (344 centers) do New York City do			279. 7 111. 4 57. 5 285. 7 114. 4	281. 0 110. 8 57. 5 283. 9 115. 8	263. 3 109. 7 53. 4 286. 6 120. 9	307. 4 127. 5 62. 8 297. 9 124. 5	288. 2 116. 5 59. 4 296. 4 122. 2	320. 9 141. 6 63. 7 306. 4 134. 2	325. 9 137. 2 66. 3 307. 1 128. 1	274. 6 116. 6 55. 2 301. 5 127. 7	306. 8 133. 0 62. 5 303. 6 128. 9	307. 8 126. 9 64. 2 308. 2 125. 0	318. 1 133. 1 64. 4 309. 0 129. 8	299. 6 125. 0 61. 7 297. 0 121. 5	319. 9 130. 3	
6 other leading centersdodododododo			59. 0 112. 2	57. 4 110. 7	58. 1 107. 6	61. 0 112. 4	61. 1 113. 1	60.9	62.8 116.3	61. 2 112. 7	61. 6 113. 1	63, 9 119, 3	62. 1 117. 2	61. 6 113. 9	66. 9 122. 7	
Assets, total Community	331, 362 3 130	333, 902 3 38	52,908 31,040 73 29,786 15,871	52,879 31,618 101 30,358 15,817	53, 596 31, 690 48 29, 825 15, 796	53, 912 31, 625 219 30, 201 15, 692	32, 448 71 30, 454 15, 706	33, 992 38 30, 829 15, 696	53, 872 31, 959 87 30, 289 15, 660	54, 614 32, 608 209 30, 586 15, 595	53, 935 32, 585 201 30, 963 15, 606	54, 612 32, 825 153 31, 182 15, 595	54, 207 32, 808 208 31, 254 15, 524	55, 314 33, 804 96 32, 027 15, 457	55, 594 33, 946 338 32, 468 15, 346	34, 13 34, 13 32, 33 15, 29
Liabilities, total 9do	3 54, 329	3 56, 020	52,908	52, 879	5 3. 596	53, 912	53, 940	56, 020	53, 872	54, 614	53, 935	54, 612	54, 207	55, 314	55, 594	55, 0
Deposits, total 9 do Member-bank reserve balances do Federal Reserve notes in circulation do	1	1	17, 878 16, 885 29, 197	18, 067 17, 110 29, 351	18, 268 17, 321 29, 378	17, 825 16, 821 29, 488	17, 741 16, 648 30, 092	18, 722 17, 454 30, 643	17, 989 16, 644 29, 846	18, 205 16, 850 29, 868	18, 046 16, 748 29, 934	18, 222 16, 904 30, 010	17, 573 16, 574 30, 303	18, 188 16, 965 30, 670	18.044 16.971 30.959	17, 80 16, 78 31, 17
Ratio of gold certificate reserves to deposit and FR note Habilities combinedpercent. Revised. Preliminary. Quarterly aver 2 Excludes persons under extended duration pro-	rage.					33. 2	32.8 New serie	es. Data	32.7 in prior to ta prior t	1962 for	32. 5 labor tu	rnover w	ill appea	r in the		31.

^{*}New series. Data prior to 1892 for labor turnover will appear in the forthcoming BLS Bulletin No. 1312-1; data prior to 1961 for bank debits will be shown later.

d'Insured unemployment as % of average covered employment in a 12-month period. Monthly revisions prior to May 1961 (Aug. 1959-July 1960 for placed through dealers) are available upon request.

Includes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles.

Uncludes data not shown separately.

Unless otherwise stated, statistics through 1960	1961	1962			196	32						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	End o	f year	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
			F	INAN	CE-	Cont	inued	[
BANKING—Continued All member banks of Federal Reserve System, averages of daily figures: Excess reserves	1 568 1 149 1 419	1 572 1 304 1 268	529 89 440	566 127 439	455 80 375	484 65 419	592 119 473	572 304 268	483 99 384	472 172 300	426 155 271	434 121 313	457 209 248	377 236 141	480 322 158	463 330 133
Deposits: Demand, adjusted Ø	65, 644 97, 958 70, 118 5, 002 4, 033 13, 415 41, 603	65, 843 102, 109 71, 531 5, 125 4, 749 14, 321 50, 386	62, 451 91, 527 65, 116 5, 129 4, 369 11, 301 47, 242	60, 638 87, 901 62, 583 4, 622 4, 917 10, 926 47, 729	60,744 92,845 64,085 4,631 7,022 12,121 48,225	63, 025 94, 512 66, 996 5, 017 4, 283 12, 030 48, 658	63, 007 91, 839 65, 916 4, 938 3, 634 12, 030 49, 023	65, 843 102, 109 71, 531 5, 125 4, 749 14, 321 50, 386	64, 495 90, 720 66, 791 5, 054 2, 760 11, 010 51, 392	62, 654 91, 562 65, 834 5, 329 4, 254 11, 078 52, 150	61, 811 90, 700 65, 005 4, 772 3, 684 12, 072 53, 418	63, 699 95, 172 67, 004 5, 993 4, 957 11, 414 53, 751	61, 143 90, 176 64, 260 5, 399 4, 537 10, 753 54, 538	7 60, 954 7 95, 198 7 65, 724 7 4, 992 7 6, 897 7 11, 995 7 54, 910	63, 281 92, 818 66, 795 4, 968 4, 920 10, 874 55, 581	61, 487 88, 034 64, 068 4, 659 3, 805 10, 710 56, 321
Savings do Other time do Other	30, 225 5, 945 74, 285 32, 797 4, 705 6, 159 13, 403 21, 194 46, 069 33, 960 26, 609 12, 109	34, 920 9, 221 82, 947 35, 351 5, 928 7, 365 15, 519 22, 812 48, 147 32, 369 24, 514 15, 778	33, 114 8, 251 75, 732 33, 146 3, 674 6, 259 14, 525 21, 754 46, 582 31, 638 25, 980 14, 944	33, 404 8, 428 75, 975 33, 442 3, 604 6, 104 14, 696 21, 894 46, 093 31, 075 25, 274 15, 018	33,921 8,566 77,726 34,081 4,145 6,279 14,940 21,823 47,171 31,995 25,583 15,176	34, 246 8, 688 78, 765 34, 290 4, 764 6, 144 15, 263 21, 981 46, 768 31, 432 25, 317 15, 336	34, 459 8, 590 78, 861 34, 680 4, 154 6, 685 15, 399 21, 793 46, 611 31, 124 24, 994 15, 487	34, 920 9, 221 82, 947 35, 351 5, 928 7, 365 15, 519 22, 812 48, 147 32, 369 24, 514 15, 778	35, 143 9, 542 79, 457 34, 295 4, 750 6, 434 15, 626 22, 361 47, 934 31, 986 24, 423 15, 948	35, 426 9, 928 80, 672 34, 564 5, 332 6, 511 15, 768 22, 614 47, 672 31, 446 24, 092 16, 226	35, 956 10, 447 81, 130 35,256 4, 677 6, 637 15, 944 22, 467 47, 685 30, 857 24, 383 16, 828	35, 822 10, 679 82, 961 35, 337 5, 644 6, 705 16, 237 23, 100 47, 629 30, 689 24, 311 17, 240	36. 048 11, 175 82, 280 35, 068 4, 931 6, 583 16, 537 22, 817 47, 563 29, 966 24, 047 17, 597	36, 518 *11, 234 *84, 311 *35, 391 * 5, 359 * 7, 306 *16, 829 *22, 743 *47, 991 *29, 789 *24, 253 *18, 202	36, 741 11, 691 84, 384 35, 014 5, 328 7, 624 17, 030 23, 283 47, 601 29, 099 23, 894 18, 502	36. 891 12, 181 84, 508 35, 210 5, 044 7, 450 17, 262 23, 354 46, 603 27, 655 23, 724 18, 948
Commercial bank credit (last Wed, of mo., except for June 30 and Dec. 31 call dates), seas. adjusted:* Total loans and Investments©bil. \$. Loans©do. U.S. Government securitiesdo. Other securitiesdo.	209. 6 121. 1 64. 7 23. 8	228. 1 134. 7 64. 3 29. 1	217. 8 126. 1 64. 1 27. 6	220. 3 127. 3 65. 0 28. 0	222. 0 129. 7 64. 3 28. 0	224. 4 131. 6 64. 2 28. 6	225. 9 132. 2 64. 6 29. 1	228. 1 134. 7 64. 3 29. 1	228. 9 134. 7 64. 6 29. 6	232. 3 136. 8 65. 4 30. 1	235. 0 137. 8 66. 7 30. 5	232. 6 137. 4 64. 0 31. 2	234. 8 138. 8 64. 1 31. 9	239. 4 140. 8 66. 0 32. 6	237.4 141.9 62.2 33.3	238. 1 142. 1 61. 8 34. 2
Money and interest rates:\$ Bank rates on short-term business loans: In 19 citiespercent New York Citydo 7 other northern and eastern citiesdo 11 southern and western citiesdo	2 4. 97 2 4. 76 2 4. 98 2 5. 28	2 5. 00 2 4. 78 2 5. 01 2 5. 32			4. 99 4. 77 5. 00 5. 32			5. 02 4. 78 5. 05 5. 33			5, 60 4, 80 4, 98 5, 30			5.01 4.78 5.01 5.32		
Discount rate, end of year or month (N.Y.F.R. Bank) percent Federal intermediate credit bank loansdo Federal land bank loansdo	3.00 3 4.00 3 5.62	3.00 3 4.05 3 5.56	3.00 4.05 5.56	3.00 4.07 5.56	3. 00 4. 10 5. 56	3, 00 4, 14 5, 56	3. 00 4. 15 5. 56	3.00 4.14 5.52	3.00 4.15 5.50	3.00 c 4.14 5.50	3. 00 • 4. 09 5. 50	3, 00 4, 10 5, 50	3. 00 4. 09 5. 50	3.00 • 4.10 5.50	3. 50 4. 16 5.50	3.50
Open market rates, New York City: Bankers' acceptances (prime, 90 days)do Commercial paper (prime, 4-6 months)_do Finance Co. paper placed directly, 3-6 mo. do Stock Exchange call loans, going ratedo	3 2.81 3 2.97 3 2.68 3 4.50	33.01 33.26 33.07 34.50	3. 07 3. 36 3. 20 4. 50	3.11 3.30 3.12 4.50	3. 09 3. 34 3. 13 4. 50	3. 03 3. 27 3. 04 4. 50	3. 00 3. 23 3. 08 4. 50	3, 00 3, 29 3, 16 4, 50	3. 07 3. 34 3. 18 4. 50	3. 13 3. 25 3. 13 4. 50	3. 13 3. 34 3. 15 4. 50	3. 13 3. 32 3. 17 4. 50	3. 13 3. 25 3. 15 4. 50	3.24 3.38 3.21 4.50	3, 41 3, 49 3, 35 4, 50	3, 59 3, 72 3, 57 4, 50
Yield on U.S. Government securities (taxable): 3-month bills (rate on new issue)percent_ 3-5 year issuesdo	³ 2.378 ³ 3.60	³ 2. 778 ³ 3. 57	2. 945 3. 71	2.837 3.57	2.792 3.56	2.751 3.46	2. 803 3. 46	2, 856 3, 44	2, 914 3, 47	2.916 3.48	2.897 3.50	2,909 3,56	2.920 3.57	2.995 3.67	3. 143 3. 78	3. 320 3. 81
Savings deposits, balance to credit of depositors: N.Y. State savings banks, end of yr. or momil. \$ U.S. postal savings ¶	22, 357 651	23, 917 539	22, 972 573	23,087 565	23, 376 558	23, 440 552	23, 601 545	23, 917 539	23, 993 531	24, 103 522	24, 436 515	24,360 499	24, 489 493	24, 763 484	24,777 478	24.862 472
Total outstanding, end of year or monthmil. \$ Installment credit, totaldo	57,678 43,527	63, 458 48, 243	59, 364 45, 650	60, 003 46, 204	60, 126 46, 310	60, 626 46, 722	1	63, 458 48, 243	62, 728 48, 118	62, 198 48, 004	62, 239 48, 153	63, 230 48, 836	64, 165 49, 494	64, 892 50, 220	65, 364 50, 792	
Automobile paper do. Other consumer goods paper do. Repair and modernization loans do. Personal loans do.	17, 223 11, 857 3, 191 11, 256	19, 384 12, 855 3, 290 12, 714	18, 680 11, 754 3, 226 11, 990	18, 933 11, 824 3, 260 12, 187	18, 881 11, 861 3, 277 12, 291	19, 083 11, 986 3, 289 12, 364	19, 30 7 12, 186 3, 302	19, 384 12, 855 3, 290 12, 714	19, 438 12, 695 3, 250 12, 735	19, 525 12, 468 3, 221	19, 720 12, 359 3, 210 12, 864	20, 120 12, 419 3, 229 13, 068	20, 509 12, 512 3, 272 13, 201	20, 904 12, 622 3, 305 13, 389	21, 242 12, 661 3, 340 13, 549	
By type of holder: Financial institutions, total do. Commercial banks do. Sales inance companies do. Credit unions do. Consumer finance companies do. Other do.	37, 935 17, 008 11, 273 4, 330 3, 799 1, 525	41, 807 18, 909 12, 194 4, 973 4, 131 1, 600	40,062 18,235 11,682 4,681 3,907 1,557	40, 537 18, 427 11, 796 4, 783 3, 948 1, 583	40, 597 18, 443 11, 787 4, 814 3, 969 1, 584	40, 896 18, 613 11, 860 4, 874 3, 974 1, 575	41, 285 18, 765 11, 986 4, 928 4, 009 1, 597	41, 807 18, 909 12, 194 4, 973 4, 131 1, 600	42, 304 18, 981 12, 668 4, 939 4, 134 1, 582	42, 286 19, 057 12, 556 4, 952 4, 138 1, 583	42, 398 19, 203 12, 460 5, 007 4, 139 1, 589	42, 959 19, 581 12, 506 5, 117 4, 174 1, 581	43, 482 19, 874 12, 583 5, 228 4, 191 1, 606	44, 077 20, 190 12, 693 5, 345 4, 241 1, 608	44, 581 20, 459 12, 807 5, 427 4, 276 1, 612	
Retail outlets, total	5, 595 2, 421 1, 058 342 1, 774	6, 426 3, 013 1, 073 284 2, 066	5, 588 2, 545 989 298 1, 756	5, 667 2, 609 999 296 1, 763	5, 713 2, 675 998 299 1, 741	5, 826 2, 737 1, 002 298 1, 789	5, 989 2, 835 1, 019 292 1, 843	6, 436 3, 013 1, 073 284 2, 066	5, 814 2, 478 1, 049 284 2, 003	5, 718 2, 480 1, 027 281 1, 930	5, 755 2, 566 1, 002 277 1, 910	5, 877 2, 686 992 269 1, 930	6, 012 2, 797 994 263 1, 958	6, 143 2, 925 997 258 1, 963	6, 211 2, 999 994 254 1, 964	
Noninstallment credit, totaldododododo	14, 151 5, 136	15, 21 5 5, 579	13, 714 5, 402	13, 799 5, 469	13, 816 5, 481	13, 904 5, 442	14, 199 5, 526	15, 215 5, 579	14, 610 5, 511	14, 194 5, 545	14, 086 5, 593	14.394 5.596	14, 671 5,696	14, 672 5, 715	14, 572 5, 688	
Commercial banksdodoOther financial institutionsdo	4, 413 723	4, 704 875	4, 662 740	4, 657 812	4, 666 815	4, 662 780	4, 680 846	4, 704 875	4. 680 831	4, 704 841	4, 713 880	4.774 822	4,813 883	4, 865 850	4, 846 842	
Charge accounts, total do Department stores do Other retail outlets do Credit cards do	5, 324 948 3, 907 469	5, 642 927 4, 203 512	4, 457 569 3, 388 500	4, 491 570 3, 394 527	4, 495 614 3, 353 528	4, 663 638 3, 507 518	4, 825 688 3, 629 508	5, 642 927 4, 203 512	5, 058 775 3, 759 524	4, 496 646 3, 324 526	4, 340 587 3, 251 502	4, 567 603 3, 466 498	4, 791 610 3, 675 506	4, 783 599 3, 665 519	4, 727 555 3, 628 544	
Credit cardsdo Service creditdo Revised. • Corrected.	469	512	500	527	528	518 3, 799	508 3,848	512 3, 994	3,759 524 4,041 ot shown	526 4. 153	502 4, 153	4.231	506	519	544 4, 157	

Placitudes data not shown separately. *New series; description and data prior to Sept. 1961 appear in the July 1962 Federal Reserve Bulletin. OAdjusted to exclude interbank loans. For bond yields, see p. S-20. OAdjusted to exclude interbank loans 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). Revised back to 1955 to incorporate new benchmark data; available revisions for periods not shown here appear in the Dec. 1962 Federal Reserve Bulletin.

r Revised. • Corrected.

Average for Dec. • Quarterly average. • Monthly average.

Revised to reflect new coverage and revised classification of deposits (for details, see the June and July 1961 issues of Federal Reserve Bulletin).

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

S-18		SU	RVE	YOF	CUF	RREN	T BU	JSIN:	ESS					Sep	otember	r 1963
Unless otherwise stated, statistics through 1960	1961	1962			1:	962						19)63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
		<u>.</u>	I	FINA	NCE-	-Cont	inued	ł								
CONSUMER CREDIT;-Continued													:			
Installment credit extended and repaid: Unadjusted: Extended, totalmil. \$Automobile paperdodo	4, 033 1, 334	4, 616 1, 626	4, 720 1, 751	4, 862 1, 731	4, 098 1, 309	4, 913 1, 816	4, 932 1, 701	5, 379 1, 539	4, 362 1, 583	4, 035 1, 488	4, 663 1, 731	5, 291 2, 000	5, 263 1, 995	5, 134 1, 894	5, 348 2, 004	
Other consumer goods paper do All other do Repaid, total do Automobile paper do	1, 215 1, 484 3, 975 1, 373	1, 344 1, 646 4, 223 1, 446	1, 290 1, 679 4, 278 1, 481	1, 345 1, 786 4, 308 1, 478	1, 255 1, 534 3, 992 1, 361	1, 432 1, 665 4, 501 1, 614	1, 499 1, 732 4, 380 1, 477	1, 937 1, 903 4, 410 1, 462	1, 211 1, 568 4, 487 1, 529	1,045 1,502 4,149 1,401	1, 258 1, 674 4, 514 1, 536	1, 394 1, 897 4, 608 1, 600	1, 434 1, 834 4, 605 1, 606	1, 401 1, 839 4, 408 1, 499	1. 424 1, 920 4, 776 1, 666	
Automobile paper do Other consumer goods paper do All other do Seasonally adjusted: Extended, total do	1, 187 1, 415	1, 261 1, 516	1, 262 1, 535 4, 669	1, 275 1, 555 4, 619	1, 218 1, 413 4, 491	1, 307 1, 580 4, 682	1, 299 1, 604 4, 961	1, 268 1, 680 4, 829	1,371 1,587 4,869	1, 272 1, 476 4, 884	1, 367 1, 611 4, 933	1, 334 1, 674 5, 033	1. 341 1, 658 4, 950	1, 291 1, 618 5, 011	1, 385 1, 725 5, 106	
Automobile paper do All other consumer goods paper do All other do do do do do do do do do do do do do			1,631 1,368 1,670	1, 602 1, 325 1, 692	1, 505 1, 308 1, 678	1, 685 1, 335 1, 662	1, 797 1, 425 1, 739	1, 684 1, 469 1, 676	1,757 1,398 1,714	1,745 1,394 1,745	1,760 1,423 1,750	1, 863 1, 396 1, 774	1, 797 1, 390 1, 763	1, 763 1, 417 1, 831	1,796 1,473 1,837	
Repaid, total do Automobile paper do Other consumer goods paper do do All other do do			4, 283 1, 456 1, 296 1, 531	4, 261 1, 446 1, 281 1, 534	4, 289 1, 440 1, 298 1, 551	4, 298 1, 491 1, 261 1, 546	4, 380 1, 490 1, 302 1, 588	4,371 1,513 1,293 1,565	4, 382 1, 505 1, 299 1, 578	4. 459 1, 518 1, 316 1, 625	4, 544 1, 549 1, 360 1, 635	4, 502 1, 570 1, 306 1, 626	4, 516 1, 573 1, 316 1, 627	4, 578 1, 561 1, 345 1, 672	4, 605 1, 576 1, 371 1, 658	
FEDERAL GOVERNMENT FINANCE			Ì								! 					
Net cash transactions with the public: σ^* Receipts frommil. \$_ Payments todo_ Excess of receipts, or payments (\neg)do	8, 161 8, 728 -567	8,852 9,329 -477	4, 567 9, 314 -4, 747	10, 328 10, 577 -249	11, 140 8, 639 2, 501	4, 150 10, 149 -5, 998	9, 289 10, 021 -732	9, 548 9, 436 112	6, 285 8, 839 -2, 544	10, 352 8, 776 1, 576	11, 548 8, 997 2, 552	7, 251 9, 728 -2, 476	11, 327 9, 991 1, 336	13, 975 9, 429 4, 546		
Seasonally adjusted quarterly totals: Receiptsdo Paymentsdo Excess of receipts, or payments (-)do					27,300 28,100 -700			27,100 $29,200$ $-2,100$			27, 400 28, 300 —900			27, 800 28, 200 -400		
Budget receipts and expenditures: Receipts, total	8, 333 6, 513 88	8, 983 7, 059 103	4, 540 3, 566 103	9, 445 7, 089 107	11, 414 10, 053 102	4, 068 3, 030 120	8, 533 7, 027 114	9, 553 8, 360 94	6, 285 5, 533 80	10, 997 7, 305 103	13, 093 9, 663 107	8, 544 5, 735 110	11, 132 6, 953 106	*13, 977 *12, 042 ** 95	4, 871 3, 547 117	
Individual income taxes	3, 933 1, 766 1, 039 1, 508	4, 340 1, 821 1, 108 1, 612	1, 497 525 450 1, 965	5, 467 431 1, 786 1, 654	5, 072 3, 533 962 1, 745	1,391 460 551 1,547	5,312 412 1,208 1,488	3,537 3,450 652 1,820	3,636 517 429 1,623	6, 206 422 2, 596 1, 671	3, 927 6, 081 1, 428 1, 550	5, 344 551 940 1, 598	6, 293 443 2, 664 1, 626	p 5, 299	1, 676 574 537 1, 967	
Expenditures, total¶ do. Interest on public debt do. Veterans' services and benefits do. National defense do. All other expenditures do.	7, 039 739 445 4, 013 1, 895	7, 659 796 442 4, 425 2, 052	7, 252 828 442 3, 954 2, 107	8, 541 794 492 4, 448 2, 852	7, 327 807 401 4, 038 2, 081	8, 524 814 440 4, 610 2, 672	8,070 808 443 4,558 2,268	7, 572 840 445 4, 348 2, 138	8, 013 858 486 4, 547 2, 215	6, 763 809 445 4, 102 1, 432	7, 806 825 405 4, 523 2, 056	7, 590 823 367 4, 522 1, 886	7, 470 823 435 4, 488 1, 727	p 7, 663 p 861 p 386 p 4, 604 p 1, 849	7, 863 882 468 4, 237 2, 520	
Public debt and guaranteed obligations: Gross debt (direct), end of mo., totalbil. \$	1 296. 17	1 303. 47	297.88	301.84	299. 50	302.07	305, 39	303.47	303. 42	304. 64	302, 99	303. 17	305. 20	305. 86	304. 84	306. 54
Interest bearing, total		1 299. 21 1 255. 78 1 11. 99 1 43. 43 1 4. 26	293. 92 250. 12 11. 58 43. 80 3. 96	297. 90 252. 48 11. 47 45. 43 3. 94	295. 57 251. 01 11. 71 44. 56 3. 93	298. 14 254. 26 12. 01 43. 89 3, 92	301. 38 257. 22 13. 59 44. 16 4. 01	299, 21 255, 78 11, 99 43, 43 4, 26	299. 33 257. 14 12. 19 42. 19 4. 08	300. 57 258. 08 12. 40 42. 49 4. 07	298, 98 256, 77 12, 77 42, 20 4, 02	299, 19 257, 58 12, 56 41, 60 3, 98	301. 19 257. 62 13. 37 43. 56 4. 02	301. 95 257. 15 13. 41 44. 80 3. 91	300. 94 257, 21 43. 72 3. 90	302. 59 257. 09 45. 59 4. 09
Guaranteed obligations not owned by U.S. Treasury, end of monthbil. \$_U.S. savings bonds: Amount outstanding, end of monthdo	1.33	1.52	. 45 47. 86	. 47 47. 90	. 49 47. 91	. 49	. 50	. 52	. 53	. 54	. 55	. 56	. 58	. 61	. 65	. 65
Sales, series E and H. do. Redemptions do.	. 38 . 47	. 36	. 36 . 45	. 36 . 43	. 30	. 36 . 51	. 33	. 30 . 46	. 53 . 56	. 42	. 40 . 40	. 41 . 45	. 41	. 35	. 41	.30
Institute of Life Insurance: Assets, total, all U.S. life insurance companies 9																
Bonds (book value), domestic and foreign, total	1 126. 82 1 60. 93 1 6. 13	1 133.29 1 63.72 1 6.17	r 130.06 r 63.11 r 6.40	r 130.66 r 63.36 6.38	7 63. 54 7 6. 33	7 131.81 7 63.85 7 6.36	r 132.58 r 64.06 6.40	r 133.29 r 63.86 r 6.17	64.44 6.31	134. 50 64. 66 6. 24	134. 98 64. 72 6. 03	135. 61 64. 95 6. 01	136. 24 65. 17 5. 85	136. 70 65. 23 5. 76		<u>-</u>
State, county, municipal (U.S.)	1 3, 89 1 16, 22 1 3, 58 1 26, 91	1 4, 03 1 16, 51 1 3, 48 1 28, 64	r 4, 05 16, 38 3, 60 r 28, 10	7 4. 07 16. 40 3. 60 7 28. 30	7 4. 08 16. 40 3. 59 7 28. 47	7 4. 06 16. 41 3. 58 7 28. 63	7 4. 05 16. 42 3. 57 7 28. 69	7 4. 04 16. 51 3. 56 7 28. 65	4. 09 16. 54 3. 54 28. 82	4. 08 16. 54 3. 54 28. 98	4. 06 16. 54 3. 53 29. 18	4. 04 16. 51 3. 52 29. 44	4. 00 16. 52 3, 51 29. 65	7 3. 98 16. 52 3. 50 29. 77		
Stocks (book value), domestic and foreign, total bil. \$ Preferred (U.S.)	1 6. 26 1 2. 03 1 4. 14 1 44. 20	1 6. 30 1 2. 18 1 4. 03 1 46. 90 1 43. 50	r 5. 00 2. 18 2. 73 r 45. 31	5. 02 7 2. 20 2. 74 7 45. 55	7 5.06 2.20 7 2.77 7 45.72	5. 11 r 2. 23 r 2. 79 r 46. 02	7 5. 14 7 2. 24 7 2. 82 7 46. 35	5. 18 r 2. 25 r 2. 84 r 46. 96	5. 24 2. 24 2. 91 47. 20	5. 28 2. 25 2. 94 47. 35	5. 34 2. 26 2. 99 47. 62	5. 38 2. 26 3. 03 47. 91	5. 38 2. 25 3. 04 48. 16	5. 45 2. 27 3. 10 48. 42		
Nonfarm do Real estate do Policy loans and premium notes do Cash do	1 41. 03 1 4. 01 1 5. 73 1 1. 39	1 4, 11 1 6, 23 1 1, 46	7 42, 00 4, 10 6, 04 7 1, 27	r 42, 22 r 4, 10 r 6, 09 r 1, 25	7 42.38 4.11 7 6.12 7 1.29	7 42. 65 4. 12 7 6. 17 7 1. 30	7 42. 97 4. 13 7 6. 20 7 1. 34	7 43. 56 7 4. 11 7 6. 24 7 1. 46	43. 80 4. 15 6. 24 1. 28	43. 93 4. 17 6. 28 1. 27	44. 16 4. 18 6. 32 1. 19	44. 41 4. 20 6. 36 1. 18	44. 62 4. 21 6. 40 1. 21	44. 83 4. 24 6. 44 1. 21		
Other assets	734. 2 298. 4 59. 6	777.1 323.2 59.5	733. 4 311. 6 54. 5	7 5.30 739.2 318.8 54.6	754.6 300.4 50.5	75.25 776.5 316.6 63.4	75.36 741.8 318.9 60.1	994.1 358.1 63.3	5. 44 844. 7 369. 5 71. 5	5, 50 759, 2 332, 2 59, 2	5. 60 885. 0 391. 7 72. 2	5. 63 834. 4 367. 1	5. 70 827. 6 357. 1	5. 71 824. 9 325. 0		
Disability paymentsdo Annuity paymentsdo Surrender valuesdo	11. 1 64. 2 149. 4 151. 6	69.8 147.7 165.0	12. 0 70. 9 149. 0	12. 5 61. 7 142. 9	11. 0 75. 3 156. 7	13. 4 66. 7 146. 6	11. 5 68. 9 133. 2	10.3 62.7 153.0	13. 4 95. 2 152. 6	75. 5 136. 9	13. 1 73. 5 154. 9	67. 3 12. 6 73. 3 155. 0	69. 4 13. 6 73. 9 154. 2	65. 9 12. 4 73. 5 147. 8		
Policy dividends do. Life Insurance Agency Management Association: Insurance written (new paid-for insurance): Value, estimated total mil. Ordinary do.	6, 586 4, 531	6, 621 4, 676	6, 273 4, 576	6, 301 4, 568	6, 018 4, 172	7, 095 4, 978	6, 654 4, 986	8, 132 5, 339	142.5 5,671 4,117	6,343 4,579	7, 307 5, 211	7, 775 5, 329	7, 552 5, 531	6, 971 5, 115	6, 967	
Group and wholesale do Industrial do Preliminary 1 End of year;	1,472 583 assets o	1,358 587		1,173 560	1, 273	1,496 621	1,076 592	2, 162 631	1,040 514	1, 197	1,508 588	1,814 632	1, 382 639	1, 268 588	1, 276 557	

| Insurance written (new paid-for Insurance): 9 | Value, estimated total | mil. \$\frac{1}{2}\$, \$\frac{6}{2}\$, \$\frac{6}{2}\$, \$\frac{6}{2}\$, \$\frac{7}{2}\$, \$\frac{6}{2}\$, \$\frac{301}{2}\$, \$\frac{6}{2}\$, \$\frac{1}{2}\$, \$\frac{7}{2}\$, \$\frac{1}{2}\$,
Data for net receipts and total expenditures reflect exclusion of certain interfund transactions. § Revisions will be shown later as follows: Assets, all life insurance cos., Jan. 1960-June 1962; insurance written, 1961-April 1962.

The action of the state of the	1961	1962			19	62						19	963			
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
			F	INA	NCE-	-Cont	inued			<u> </u>	<u> </u>	<u>'</u>	·			'
LIFE INSURANCE—Continued						Ì										
Premiums collected (LIAMA):* Total life insurance premiums. mil. \$ Ordinary. do Group and wholesale. do Industrial. do	1, 001 735 146 120	1,047 773 155 118	1, 048 775 163 109	1, 034 768 158 108	962 720 139 103	1, 076 797 168 110	1, 025 769 150 106	1, 234 827 176 231	1, 142 866 166 110	1, 031 774 154 103	1, 121 852 166 103	1, 089 819 165 104	1, 110 833 165 113	1,066 804 159 102	1, 118 844 167 107	
MONETARY STATISTICS																
Gold and silver: Gold: Monetary stock, U.S. (end of yr. or mo.) mil. \$ Net release from earmark \$ do Exports thous. \$ Imports do	116, 889 -5 64, 583 4, 684	1 15, 978 -66 31, 747 12, 578	16, 147 -310 14, 005 2, 039	16, 098 -10 52, 663 1, 883	16, 067 2 63, 150 2, 335	15, 978 -19 28, 053 2, 130	15, 977 26 6, 936 1, 903	15, 978 -20 45, 093 86, 442	15, 928 -89 16, 975 2, 976	15, 878 -47 45, 024 2, 024	15, 878 48 36 1, 842	15, 877 -27 338 1, 382	15. 797 -62 140 9, 140	15,733 -39 15 2,062	15, 633 -169 189 9, 769	15, 582
Production, world total do South Africa do Canada do United States do	2 101,200 66, 900 13,000 4, 600	² 107,500 74,400 12,100 4,500	76, 300 11, 900 4, 000	76, 600 12, 000 4, 600	76, 100 11, 700 4, 800	78, 100 12, 500 4, 300	78, 500 12, 100 3, 800	74, 700 11, 700 3, 706	78, 000 11, 700 3, 600	76, 500 11, 000 3, 000	79, 400 11, 600 3, 200	79, 100 11, 800 3, 600	80, 600 12, 400	80, 100 11, 600	9, 109 	
Silver:	3, 154 3, 786 . 924	1, 262 6, 205 1, 084	476 5,398 1.035	951 5, 827 3 1, 083	1, 144 7, 897 1. 155	960 7, 646 1, 206	1, 886 5, 713 1. 192	3, 350 5, 270 1, 199	2, 571 4, 299 1. 244	3, 086 5, 187 1, 256	1, 642 7, 500 1, 271	3, 327 4, 606 1, 273	2, 711 6, 527 1. 279	2, 618 6, 854 1, 277	265 6, 013 1, 290	1.288
Canada thous. fine oz. Mexico do. United States do. Currency in circulation, end of yr. or mobil. \$	2, 615 3, 362 42, 908 1 33. 9	2, 556 3, 434 3, 764 1 35, 3	2, 849 2, 984 3, 052 33. 9	2, 408 3, 623 2, 883 33. 9	3, 037 3, 631 5, 157 33. 9	2, 737 3, 435 3, 151 34. 1	2, 601 2, 981 3, 005 34. 8	2, 713 3, 662 4, 545 35, 3	2, 289 3, 241 4, 722 34. 1	2, 233 3, 604 4, 135 34. 3	2, 575 3, 664 4, 186 34. 5	7 2, 393 4, 103 34. 6	2,672 35.1	35. 5	35. 7	
Unadjusted for seas. variation: Total money supply	⁵ 143. 2 ⁵ 29. 1 ⁵ 114. 0 ⁵ 78. 5 ⁶ 4. 8	\$ 146.0 \$ 30.1 \$ 115.9 \$ 91.0 \$ 6.0	144. 3 30. 3 114. 0 92. 2 7. 1	143. 8 30. 3 113. 5 93. 0 6. 8	145. 0 30. 3 114. 6 93. 8 7. 2	146. 5 30. 4 116. 1 94. 9 7. 3	148. 2 30. 8 117. 5 95. 4 6. 0	151. 6 31. 2 120. 4 96. 6 5. 6	151.8 30.5 121.3 98.4 4.8	148. 3 30. 5 117. 8 99. 9 5. 6	147. 4 30. 7 116. 7 101. 7 5. 9	149. 5 30. 9 118. 6 102. 9 4. 2	147. 3 31. 1 116. 2 104. 0 7. 0	148. 2 31. 4 116. 7 105. 0 7. 4	149. 4 31. 8 117. 6 106. 0 7. 7	
Total money supply do Currency outside banks do Demand deposits do Time deposits adjusted do			145. 7 30. 2 115. 5 91. 8	145. 1 30. 2 114. 9 92. 5	145. 3 30. 2 115. 1 93. 4	146.1 30.3 115.8 94.6	146, 9 30, 5 116, 4 96, 0	147. 9 30. 6 117. 3 97. 5	148. 7 30. 7 118. 1 99. 1	148. 6 30. 9 117. 7 100. 3	148. 9 31. 1 117. 8 101. 8	149. 4 31. 2 118. 2 102. 6	149. 4 31. 3 118. 1 103. 7	149. 8 31. 6 118. 2 104. 5	150. 7 31. 6 119. 1 105. 5	
Turnover of demand deposits except interbank and U.S. Govt., annual rates, seas. adjusted: Total (344 centers)*ratio of debits to deposits_ New York City	38. 2 70. 0 36. 9 26. 2	41. 5 77. 8 41. 2 27. 7	42. 1 77. 3 42. 1 28. 6	41. 9 78. 8 41. 1 28. 3	41. 7 82. 2 41. 8 27. 3	43. 5 82. 9 43. 7 28. 5	42. 9 80. 7 43. 5 28. 5	44. 2 88. 9 43. 4 27. 7	43. 6 83. 7 44. 1 28. 8	43. 6 84. 6 42. 7 28. 3	44. 0 85. 8 43. 1 28. 3	44. 3 82. 2 44. 2 29. 6	44. 2 85. 0 43. 1 29. 1	42. 5 79. 3 42. 8 28. 1	45.8 85.1 46.8 30.2	
PROFITS AND DIVIDENDS (QTRLY.)																
Manufacturing corps. (Fed. Trade and SEC): Net profit after taxes, all industries	* 3, 828 * 331 * 70	6 342 6 88 6 41	·- -		r 4, 227 r 398 86			r 4, 837 357 105			4, 024 279 64 27			5, 213 356 90 68		
Mil. \$. Paper and allied products	6 146 6 511 6 772 6 136 6 122 6 201	6 157 6 560 6 809 6 145 6 133 6 180			155 551 775 199			161 568 965 133 130 165			123 511 7 911 25 125 168			164 674 865 219 149 321		
Fabricated metal products (except ordnance, machinery, and transport, equip.)	8 111 8 265 6 256 8 74	6 152 6 327 r 6 305			168 333 7284			r 135 304 r 346			116 290 291 92			179 417 326		
Motor vehicles and equipment	\$ 372 \$ 430 \$ 2, 138	6 572 6 508 6 2, 320	⁸ 501		331 - 562 2, 112			743 r 573 2,844			639 361 2, 202			751 503 2, 371		
serve) mil. \$- Transportation and communications (see pp. S-23	8 471	6 513			488			508			626			498		
and S-24). SECURITIES ISSUED																
Securities and Exchange Commission: Estimated gross proceeds, total mil. \$ By type of security: do Bonds and notes, total do Corporate do Common stock do Preferred stock do	2, 958 2, 648 785 273 37	2, 498 2, 352 751 110 36	1, 663 1, 598 565 32 32	4,056 3,974 840 58 24	1,568 1,408 472 110 51	2, 150 2, 027 853 74 49	1, 821 1, 768 732 28 24	2, 149 2, 025 1, 072 65 59	2,708 2,606 593 71 30	2, 166 2, 072 548 77 17	2,830 2,740 1,273 74 17	2, 927 2, 711 832 191 26	2,783 2,687 1,244 78 17	5,054 4,942 1,133 75 38	2, 119 2, 019 746 64 35	
By type of Issuer:	1,096 343 22 253 15 152 190	897 274 19 237 20 109 155	630 250 5 124 9 93 110	922 226 (7) 255 56 123 190	632 190 21 165 20 69 93	976 167 21 252 6 262 228	784 275 8 228 25 4 185	1, 197 381 51 280 37 58 265	695 142 17 181 29 127 94	642 228 24 147 14 69 114	1, 363 630 11 161 43 46 291	1,049 156 16 434 11 72 274	1,340 248 3 283 84 357 226	1, 246 239 83 413 77 66 285	845 343 19 190 26 92 100	
Noncorporate, totalO	695	1,600 716 713	1,033 358 641	3, 135 2, 408 559	936 300 426	1, 174 359 646	1,036 327 595	953 295 547	2,013 774 999	1, 523 425 810	1, 467 396 989	1,879 716 915	1, 443 409 902	3, 808 2, 252 1, 072	1, 274 413 789	

^{*}Revised. ¹ End of year. ² Estimated; excludes U.S.S.R., other Eastern European countries, China Mainland, and North Korea. Comparable data not shown in 1961 BUSINESS STATISTICS volume. ³ Effective Aug. 1962 for silver in commercial bar form (priced ¼ cent higher than on former basis; ½ cent higher effective Nov. 15, 1962). ⁴ Based on refinery production (U.S. Bu. of Mint data); not comparable with data through 1961 previously shown. ⁵ Average of daily figures. ⁶ Quarterly average. † Less than \$500,000, ⁵ Revision for 2d qtr. 1962.

^{*}New series. Back data for premiums collected and turnover of total demand deposits are available upon request; those for money supply, etc., are published in the Aug. 1962 Federal Reserve Bulletin (see also Oct. 1960 Bulletin for concepts and methods). §Or increase in earmarked gold (—). ¶Time deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Govt. Fincludes Boston, Philadelphia, Chicago, Detroit, San Francisco, and Los Angeles. OIncludes data not shown separately.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961	1961	1962			19	62						19	63			ı
edition of BUSINESS STATISTICS		ithly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
			I	FINA	NCE-	-Cont	inued	I								
SECURITIES ISSUED—Continued																
Securities and Exchange Commission—Continued New corporate security issues:							F70	1 104	20.4	40.	1.0.0					
Estimated net proceeds, totalmil. \$ Proposed uses of proceeds: New money, totaldodo	1,073	881 694	621 504	907 620	618	961 727	776 494	1, 184	684 563	631 448	1, 349 1, 056	1,034 812	1, 323	1, 230 783	833 614	
Plant and equipmentdo Working capitaldo	628 274	475 219 63	329 175	382 237	314 126 39	467 259 126	263 230 73	616 306	378 185	319 129	755 300	529 283	498 332	512 271	390 224	
Retirement of securitiesdo Other purposesdo State and municipal issues (Bond Buyer):	75 96	124	39 78	159 129	138	108	209	81 180	72 50	37 1 46	205 88	104 118	419 74	217 230	131 88	
Long-termdo Short-termdo	697 376	713 397	641 301	559 573	426 172	646 285	595 590	547 3 51	999 304	810 467	989 457	915 962	902 206	1. 072 544	r 789 r 392	718 395
SECURITY MARKETS																
Brokers' Balances (N.Y.S.E. Members Carrying Margin Accounts)				000				40.5								
Cash on hand and in banksmil.\$ Customers' debit balances (net)do Customers' free credit balances (net)do	1 430 1 4. 294 1 1. 219	1 405 1 4, 149 1 1, 216	415 3, 592 1, 252	388 3,796 1,130	380 3, 914 1, 091	397 3,889 1,126	385 3,975 1,151	405 4, 149 1, 216	414 4, 236 1, 199	422 4, 355 1, 191	399 4,358 1,175	415 4, 553 1, 201	418 4,762 1,166	407 4,930 71,149	423 4. 920 1. 126	
Money borrowed Bonds	1 3, 003	1 2, 820	2, 124	2, 506	2,738	2, 625	2,586	2,820	2,927	3, 094	3, 192	3, 272	3,688	3, 953	3, 865	
Prices: Average price of all listed bonds (N.Y.S.E.),	00.00	09.61	00.05	02.76	04.16	04	05.09	94. 97								
total§dollars_ Domesticdo Foreigndo	92. 98 93. 12 83. 22	93. 81 93. 91 85. 70	92. 97 93. 08 84. 61	93. 76 93. 87 85. 88	94. 16 94. 27 85. 94	94. 57 94. 68 86, 27	95, 03 95, 13 87, 18	95. 05 87. 76								
Standard & Poor's Corporation: Industrial, utility, and railroad (A1+ issues):	95.2	96, 2	95. 9	95.7	96.3	97. 3	97.4	97.3	97. 6	97.8	97.8	97.4	97.1	97.1	96, 6	06.5
Composite (19 bonds) &dol. per \$100 bond. Domestic municipal (15 bonds)do U.S. Treasury bonds, taxable \$\frac{1}{2}\$do	107. 8 87. 55	112.1 86.94	110, 2 86, 07	110. 1 86. 64	112. 1 87. 02	114. 4 87. 73	114.5 87.96	113, 0 87, 96	113. 0 87. 81	112. 1 87. 33	113.3 87.15	113.1 86.63	112. 6 86. 66	110. 7 86. 36	110. 3 S6. 16	96. 5 111. 4 86. 45
Sales: Total, excl. U.S. Government bonds (SEC): All registered exchanges:									Ì							
Market value mil. \$- Face value do- New York Stock Exchange:	168. 56 162. 82	144. 14 148. 83	151.86 156.85	117.84 125.30	91. 01 94. 62	112.30 136.16	128, 56 135, 57	127. 49 132. 69	128. 43 132. 21	111.87 126.08	100.64 108.50	139, 00 139, 12	151.22 151.22	126, 55 127, 69	116, 30 113, 84	
Market valuedodododo	163, 70 159, 05	138. 80 143. 27	148. 25 152. 98	112.35 119.58	86. 01 90. 10	105. 49 128. 67	122, 72 129, 41	122, 99 126, 99	123. 26 126. 26	107. 89 121. 64	95, 66 102, 80	133, 39 132, 71	142. 52 142. 91	119.48 122.36	110. 37 109. 00	
New York Stock Exchange, exclusive of stopped sales, face value, totalsmil. \$do	136. 34 130. 51	121. 21 113. 42	116, 51 108, 52	95, 86 88, 71	81, 52 75, 06	100. 62 89. 22	118. 29 119. 60	108, 57 99, 67	117. 64	107. 97	91.35			104.26	95, 87	
Foreign	5. 83	7. 79	7. 97 105. 47	7. 16 108. 52	6. 46	11.39	7. 70 113. 07	8.90								
Domestic do	105, 50 1, 58	105.43	102, 37 1, 76	105.36 1.80	108, 22 1, 79	108, 52 1, 80	109. 85 1. 84	107, 80 1, 85			l		•		1	
Face value, total, all issues§dodo	116.51 113.30	115.65 112.25	113, 45 109, 98	115.74 112.25	118. 28 114. 80	118.10 114.62	118.99 115.48	116. 98 113. 41						 		
Foreigndo Yields: Domestic corporate (Moody's)percent	1.90 4.66	2.02 4.62	2.08 4.63	2.10 4.64	2. 09 4. 61	2. 09 4. 57	2, 11 4, 55	2. 11 4, 52	4. 49	4. 48	4. 46	4.47	4. 47	4. 47	4, 49	4. 50
By ratings: Aaa	4.35 4.48	4. 32 4. 47	4.34 4.49	4, 35 4, 49	4. 32 4. 46	4. 28 4. 41	4. 25 4. 40	4. 24 4. 38	4. 21 4. 37	4. 19 4. 36	4. 19 4. 32	4. 21 4. 35	4. 22 4. 36	4. 23 4. 36	4, 26 4, 39	4.29 4.40
A		4. 65 5. 02	4, 65 5, 05	4, 66	4, 62 5, 03	4. 61 4. 99	4. 59 4. 96	4. 54 4. 92	4.48	4.46 4.89	4.45 4.88	4.46 4.87	4. 46 4. 85	4. 45 4. 84	4. 47 4. 84	4. 48 4. 83
By groups: Industrialdo Public utilitydo	4. 54 4. 57	4. 47 4. 51	4, 52 4, 48	4.51 4.50	4. 45 4. 49	4.40 4.46	4.39 4.42	4. 40 4. 41	4. 38 4. 38	4.37 4.37	4.38 4.37	4, 40 4, 39	4. 40 4. 39	4. 40 4. 40	4. 43 4. 42	4.45 4.42
Railroaddo Domestic municipal: Bond Buyer (20 bonds)do	4. 86 3. 46	4. 86 3. 14	4. 90 3. 33	4. 90 3. 14	4. 88 3. 06	4. 85 3. 01	4.83 3.10	4. 76 3. 05	4. 72 3. 18	4. 69 3. 12	4. 63 3. 06	4. 63 3. 11	4. 63 3. 16	4. 61 3. 22	4. 62 3. 12	4. 63 3. 15
Standard & Poor's Corp. (15 bonds)do U.S. Treasury bonds, taxable@do	3.46 3.90	3. 18 3. 95	3.30 4.02	3. 31 3. 97	3, 18 3, 94	3. 03 3. 89	3. 03 3. 87	3. 12 3. 87	3. 12 3. 88	3. 18 3. 92	3. 11 3. 93	3. 11 3. 97	3. 15 3. 97	3. 27 4. 00	3. 29 4. 01	3. 22 3. 99
Stocks													ļ [
Cash dividend payments publicly reported: Total dividend paymentsmil, \$	ı	. i	994.8	Į.	2, 137. 9	1,025.3	-		1,098.9		2, 164. 1	i	Į.	2, 321. 1	1, 081. 5	454.3
Finance do do do do do do do do do do do do do	2 2, 160 2 7, 346 2 544	2 2. 360 2 7, 823 2 549	197. 4 338. 6 10. 5	93. 2 135. 5 3. 0	229. 4 1. 352. 3 105. 5	194.5 361.8 11.4	104.6 140.2 2.8	389. 2 1, 906. 3 168. 3	275.3 316.9 14.6	181.8 139.9 2.6	197. 0 1, 388. 1 112. 4	203.3 353.3 13.9	92. 2 145. 0 4. 5	197, 1 1, 546, 4 112, 2	220. 7 355. 5 15. 5	96. 0 170. 1 2. 8
Mining dododo	2 1. 283	² 1. 411	235. 7 123. 8	2.9	112.8	236. 4	3. 3 124. 9	117.4	236. 2	2.5	117. 7	239, 6	3.6	102.8	258. 4	3.0
Electric and gasdo Railroadsdo Tradedo	2 578	² 1, 773 ² 353 ² 606	16. 9 59. 8	118.6 8.7 23.5	201. 3 50. 7 58. 4	124. 8 19. 7 62. 4	5, 7 21, 6	207. 8 77. 1 66. 2	126. 7 31. 6 79. 6	125. 2 8. 6 49. 9	208. 3 55. 5 54. 6	131.0 20.2 60.2	127. 8 5. 5 22. 4	212. 2 59. 2 61. 3	133. 9 16. 7 64. 2	131. 9 8. 7 32. 2
Miscellaneousdo_	2 195	2 201	12.1	10.0	27.5	14.3	9.0	35. 9	18. 0	9.6	30. 5	17.0	8.7	29.9	16. 6	9. 6
(Moody's): Dividends per share, annual rate (200 stocks)	F 70	# OO	F 07	F 07	F 0-	F 01	£ 12	6 15	6 01	6.00	6.04	0.00	0.40	0.40		
Industrial (125 stocks) dollars do Public utility (24 stocks) do do	5.70 6.07 2.81	5, 99 6, 43 2, 97	5. 97 6. 40 2. 98	5, 97 6, 40 2, 99	5. 97 6. 40 3. 02	5, 91 6, 29 3, 03	6. 13 6. 63 3. 05	6. 15 6. 64 3. 07	6. 21 6. 71 3. 07	6. 22 6. 73 3. 10	6. 24 6. 75 3. 10	6, 26 6, 76 3, 16	6. 40 6. 97 3. 16	6.40 6.97 3.21	6, 41 6, 97 3, 21	6.41 6.97 3.23
Railroad (25 stocks)dododo		3.36 4.30 5.31	3, 35 4, 30 5, 29	3. 35 4. 30 5. 32	3. 34 4. 30 5. 32	3. 39 4. 30 5. 32	3. 39 4. 30 5. 32	3. 42 4. 35 5. 65	3. 42 4. 44 5. 80	3. 42 4. 44 5. 80	3. 42 4. 44 5. 84	3. 42 4. 45 5. 84	3. 48 4. 45 5. 84	3.48 4.45	3.48 4.45	3.48 4.45
Insurance (10 stocks)do Price per share, end of mo. (200 stocks) \u2204do	185.66	177.87	168. 24	170. 51	161.75	164.02	179.59	182, 43	191. 25	185. 31	191. 72	201, 02	204. 25	5. 84 198. 62	5.84	5. 86 207. 81
Industrial (125 stocks) do— Public utility (24 stocks) do— Railroad (25 stocks) do—	199. 90 90. 55 68. 26	189. 95 91. 50 63. 39	178.96 87.72 58.27	181. 40 90. 12 59. 25	172. 29 87. 42 56. 07	174. 24 86. 83 58. 66	192.36 92.64 67.43	194, 69 96, 49 68, 04	204. 07 102. 52 71. 41	196. 71 99. 88 70. 90	204, 94 101, 40 72, 32	216. 41 102. 94 77. 98	221. 41 103. 80 82. 68	214. 45 102. 10 82. 42	214. 19 102. 44 78. 81	225.11 107.57 82.73

r Revised. ¹ End of year. ² Annual total. \$Data include bonds of the International Bank for Reconstruction and Development not shown separately; these bonds are included in computing the average price of all listed bonds.

of Number of bonds represent number currently used; the change in the number does not affect the continuity of series.

¶Prices are derived from average yields on basis of an assumed 3 percent 20-year bond.

⊙For bonds due or callable in 10 years or more.

♀Includes data not shown separately.

	1961	1962			196	32						19	963			
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon		July	Aug.	Sept.	Oct,	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	aver	age	F	'INAN		Cont	inned	1					·			
CDOUDTEV MADVETS Constrained		1		1		COIL										
SECURITY MARKETS—Continued Stocks—Continued																
Dividend yields and earnings, common stocks				[1							
(Moody's): Yield (206 stocks)percent Industrial (125 stocks)do	3. 07 3. 04	3, 37 3, 39	3. 55 3. 58	3, 50 3, 53	3. 69 3. 71	3. 60 3. 61	3. 41 3. 45	3. 37 3. 41	3. 25 3. 29	3.36 3.42	3. 25 3. 29	3. 11 3. 12	3. 13 3. 15	3. 22 3. 25	3. 23 3. 25	3. 08 3. 10
Public utility (24 stocks)dodododododo	3, 10 4, 94	3. 25 5. 30	3. 40 5. 75	3. 32 5. 65	3. 45 5. 96	3. 49 5. 78	3. 29 5. 03	3. 18 5. 03	2. 99 4. 79	3. 10 4. 82	3. 06 4. 73	3. 97 4. 39	3. 04 4. 21	3.14 4,22	3. 13 4. 42	3.00 4.21
Bank (15 stocks)do Insurance (10 stocks)do	3. 18 2. 31	3. 31 2. 48	3. 45 2. 68	3. 43 2. 63	3. 70 2. 85	3. 62 2. 78	3. 36 2. 44	3. 27 2. 53	3. 16 2. 41	3. 17 2. 47	3. 19 2, 45	3.15 2.42	3. 14 2. 50	3. 22 2. 55	3. 12 2. 54	3. 02 2. 48
Earnings per share (indust., qtrly, at ann. rate; pub, util, and RR., for 12 mo. ending each qtr.):																
Industrial (125 stocks) dollars_ Public utility (24 stocks) do Railroad (25 stocks) do	1 9. 61 2 4. 33 2 3. 94	111.10 24.73 25.73						13.00 4.73 5.73			11. 25 4. 80 5. 85			12, 95 4, 87 6, 58		
Dividend yields, preferred stocks, 14 high-grade	4, 66	4. 50	4, 59	4. 55												4.90
(Standard & Poor's Corp.)percent Prices:					4. 50	4.49	4. 45	4. 42	4. 34	4. 27	4. 24	4.31	4. 29	4. 29	4.34	4. 30
Dow-Jones averages (65 stocks) Industrial (30 stocks) Public utility (15 stocks)	232, 44 691, 55 117, 16	221. 07 639. 76 121. 75	203. 10 581. 78 113. 91	208. 94 602. 51 118. 93	207, 82 597, 02 120, 53	202. 73 580. 65 117. 77	218. 35 628. 82 122. 34	227. 22 648. 38 127. 37	237. 51 672, 10 133, 56	241. 13 679. 75 135. 86	239, 67 674, 63 134, 87	249. 58 707. 12 137. 57	256, 36 720, 84 140, 30	257. 30 719. 14 139. 86	252, 72 700, 75 138, 73	257. 69 714. 15 142. 83
Railroad (20 stocks) Standard & Poor's Corporation:	143. 52	132. 61	122. 75	121. 89	119.76	117. 58	130. 29	138. 98	148. 25	151, 85	151. 72	158. 36	167. 48	171.89	170. 62	172. 93
Industrial, public utility, and railroad: Combined index (500 stocks)1941-43=10_	66. 27	62.3 8	56. 97	58. 52	58. 00	56. 17	60.04	62.64	65.06	65, 92	65, 67	68. 76	70.14	70. 11	69. 07	70. 98
Industrial, total (425 stocks) Qdo Capital goods (123 stocks)do	69, 99 67, 33	65. 54 58. 15	59. 61 51. 08	61. 29 52. 91	60. 67 52. 08	58. 66 50. 83	62. 90 56. 05	65. 59 57. 54	68. 00 59. 19	68, 91 59, 93	68, 71 59, 28	72.17 62.07	73.60 64.43	73. 61 64. 03	72, 45 61, 82	74, 43 63, 30
Consumers' goods (193 stocks) do Railroad (25 stocks) do Railroad (25 stocks) do Consumers	57. 01 60. 20 32. 83	54, 96 59, 16 30, 56	49, 82 55, 51 28, 29	51. 17 56. 96 28. 09	50. 60 56. 96 27. 68	49.06 55.63 27.40	52. 42 57. 69 30. 47	54. 52 60. 24 32. 24	56, 37 63, 35 34, 06	57. 47 64. 07 34. 59	57, 55 63, 35 34, 60	60. 29 64. 64 36. 25	62, 18 65, 52 38, 37	62.32 64.87 39.34	61. 41 64. 47 38. 75	63, 45 66, 57 39, 22
Banks: New York City (10 stocks)do	33. 75 70. 78	33.75 66.19	31, 02	32. 35	31, 33	30. 26	32. 37	34.35	35. 39	37. 18	35, 86	35, 96	36, 68	37. 01	36. 87	37. 76
Outside New York City (16 stocks)do Fire insurance (16 stocks)do	45.42	43. 35	59. 88 38. 52	61. 93 40. 72	61. 23 39. 79	59.00 37.47	64. 00 41. 93	67. 71 44. 66	70. 01 47. 17	73. 29 48. 96	72. 22 47. 93	74. 66 48. 94	75, 65 48, 22	75. 85 46. 97	75. 29 46. 41	76, 82 47, 05
Sales (Securities and Exchange Commission): Total on all registered exchanges: Market valuemil. \$	5, 317	4, 561	4, 291	4, 117	3, 393	3, 990	4, 596	4, 426	5, 016	4, 298	4, 019	5, 485	5, 592	5, 036	4, 533	
Shares soldmillions_ On New York Stock Exchange:	168	139	131	132	104	126	144	143	159	130	122	160	169	149	132	
Market valuemil, \$ Shares sold (cleared or settled)millions	4, 392 108	3, 945 99	3,789 99	3, 575 96	2,930 74	3, 518 93	4,040 107	3, 857 103	4, 357 117	3, 741 97	3, 485 91	4, 794 121	4, 849 126	4, 279 107	3,827 96	
Exclusive of odd-lot and stopped stock sales (N.Y. S.E.; sales effected)millions_	85	80	71	77	63	79	96	81	101	79	75	107	105	91	76	92
Shares listed, N.Y. Stock Exchange, end of mo.: Market value, all listed sharesbil. \$ Number of shares listedmillions	358. 93 6, 752	339, 29 7, 464	318.84 7,533	324. 51 7, 552	308. 44 7, 561	309. 23 7, 611	341, 14 7, 621	345, 85 7, 659	363, 22 7, 692	354.33 7,719	365. 93 7, 750	383. 59 7, 793	389, 90 7, 881	383. 00 7, 923	382. 21 7, 952	400.96 7,972
	<u> </u>	REIG	N TI	RADE	OF '	THE	UNIT	ED S	STAT	ES	i	<u> </u>	1	1	!	
FOREIGN TRADE																
Indexes		ļ												ł		
Exports of U.S. merchandise: \$\ Quantity	108	₽ 112	107	105	110	100	115	118	62	130	132	128	134			
Valuedododo	111 103	p 115	109 102	107 102	112 102	103 102	118 102	121 102	64 103	134 103	135 103	131 102	138 103			
Imports for consumption:‡ Quantity	108	p 122	120	124	123	129	134	121	103	123	128	132	130			
Valuedo Unit valuedo	105 97	₽ 117 ₽ 95	114 95	118 95	116 94	123 95	126 94	115 95	98 95	118 95	122 95	125 95	124 95			
Shipping Weight Waterborne trade:																
Exports, incl. reexportssthous, lg. tons_ General importsdo	9, 526 13, 984	9, 984 15, 688	10, 150 15, 921	10, 987 16, 990	10, 906 16, 104	10, 181 16, 668	10, 364 15, 630	9, 581 15, 323	5, 137 r13, 903	10, 521 14, 029						
Value Exports (mdse.), incl. reexports, total mil. \$	1,746.8	1,802.4	1,707.4	1,681.3	1,760.2	1,613.2	1,851.1	1, 902. 0	r3 1,010.8	r ³ 2,104.2	r 2,124.3	2, 057. 3	2, 162, 6	1, 863. 0	1, 816.0	
Excl. Dept. of Defense shipmentsdodododo	1	1	1,619.9 1,728.9	1,633.3	1,710.0 1,943.3	1,582.6	1,791.4	1,863.7 1,838.9	1		l	i	1	ŀ	1	
By geographic regions:∆ Africado	69.3	81.7	78.6	73.6	80.3	60. 1	92.0	84.8	13. 5	98.5	99.1	96.1	92. 2	77.2		
Asiado Australia and Oceaniado	342. 6 33. 6	343. 7 39. 1	326. 6 41. 7	319. 5 39. 6	334. 5 52. 3	289. 2 36. 6	362. 8 36. 9	410. 1 41. 5	7 184. 6 17. 7	* 427. 1 48. 9	r 469. 5 41. 9	402. 6 42. 7	398. 4 49. 6	347. 4 44. 3		
Europedododododo	536. 2 303. 6	542. 7 319. 2	473. 3 313. 6	493. 6 304. 4	544. 9 290. 6	483. 4 341. 5	560. 1 314. 6	580. 6 308. 8	258. 6 268. 0	692, 1 296, 9	670. 0 316. 4	630. 1 344. 0	659. 1 388. 4	553. 6		
Northern North America	122. 7 187. 3	129. 5 167. 1	118.7 150.4	127. 1 173. 5	129. 6 129. 2 171. 6	134. 5 133. 1	151. I 157. 5	150, 6 161, 8	91. 9 43. 8	296. 9 141. 9 170. 4	154. 0 177. 8	150. 6 180. 9	388. 4 156. 5 191. 1	138.1		
By leading countries: Africa:																
United Arab Republic (Egypt Reg.)do Republic of South Africado		19.5 18.6	22.3 20.2	16. 7 15. 0	13. 9 19. 9	6. 2 14. 5	16. 6 17. 9	11. 9 22. 9	2.0 4.3	20. 2 29. 8	19. 4 25. 1	30. 3 23. 3	26. 1 20. 8	$\begin{bmatrix} & 19.8 \\ 21.3 \end{bmatrix}$		

r Revised. r Preliminary. 1 Quarterly average at annual rate. 2 For 12 months ending Dec.
3 Jan. and Feb. data reflect effects of dock strike and its aftermath.
3 Number of stocks represents number currently used; the change in number does not affect continuity of the series. 2 Includes data not shown separately.
\$\frac{1}{2}\$ Revisions for various periods prior to 1982 will be shown later.

§Excludes "special category" shipments and all commodities exported under foreign-ald programs as Department of Defense controlled cargo.

¶includes grant-aid shipments under the Dept. of Defense Military Assistance Program, as well as economic aid shipments under other programs.

New series. Revised data prior to 1961 may be obtained from Bu. of Census reports.

△Excludes "special category" shipments.

Unless otherwise stated, statistics through 1960	1961	1962			19	062			1			19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		nthly erage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
FOI	REIG	N TR	ADE	OF T	HE U	JNITI	ED ST	ГАТЕ	S—C	ontin	ued					·
FOREIGN TRADE-Continued												1				
Value‡—Continued Exports (mdse.), incl. reexports—Continued						ļ										
By leading countries—Continued Asia and Oceania:	26.8	33. 4	35. 4	33. 4	45.5	30.9	32.8	35.0	15. 5	39. 9	35, 1	37.7	39. 0	38.5		
Australia, including New Guinea mil. \$mil. \$do	3.9	4. 3 55. 7	3. 3 75. 0	4. 1 57. 0	5. 3 53. 0	2. 9 51. 3	5. 3 66. 1	5. 9 71. 7	2, 2 22, 9	4. 7 61. 0	4. 6 83. 0	5. 4 66. 7	4. 5 70. 9	4.7		
Pakistando	16. 3	23. 7	35. 7 96. 9	28. 9	30. 6 109. 7	17. 9 95. 0	28.8	27.0	8.3	28.1	38. 2	43, 0	30. 7	22.0		
Japando Republic of Indonesiado Republic of the Philippinesdo	144. 9 11. 2 27. 8	10.0	7. 0 21. 7	102. 1 9. 3 21. 5	12. 2 23. 8	11. 3 19. 3	121. 9 5. 5 23. 4	138. 8 6. 6 25. 5	72. 1 11. 0 11. 0	169. 3 6. 9 27. 9	163. 0 13. 2 35. 0	129.3 7.6 26.8	134. 1 8. 2 29. 6	8.6		l
Europe:	47. 1	48.8	35. 7	40.3	46.8	37. 2	47. 3	56.6	32.9	67. 1	70.7	1	1			
Francedodo	. 2 89. 4	89.7	82. 0	.1	.1 85.1	77. 9	.4 .4 87.5	.1	(1) 43. 8	. 4 119. 5	.1	57. 6 . 2 90. 6	56. 6 1. 1 90. 3	59.0 (1) 88.1		
West Germanydododo Italydododo	66. 2	64.0	48.7	58. 9	58. 5	61. 3	70.7	70.9	31.7	83. 2	73. 2	77.5	84.2	82,3		
Union of Soviet Socialist Republics do United Kingdom do do do do do do do do do do do do do	3. 6 94. 2	1. 3 89. 6	1. 0 83. 6	1. 4 75. 6	110.8	89. 2	97. 9	99. 7	47. 6	1.8 106.0	107. 7	91.0	2. 1 93. 9	71.2		
North and South America: Canadadodo	303. 6	319. 1	313. 6	304. 4	290. 5	341.5	314. 5	308.8	268.0	296. 9	316.4	344.0	388. 4	371.0		
Latin American Republics, total 9do	284. 5	268. 5	243. 4	274. 5	272.3	237. 9	278.9	282. 2	119.5	281.0	295. 2	300. 7	315. 7	255.5		
Argentinado Brazildo	35. 4 41. 2	31. 2 35. 4	29. 4 33. 4	32. 5 39. 1	24. 1 36. 5	19. 1 32. 3	23. 8 34. 0	21. 6 40. 9	3. 0 9. 6	18.3 39.3	19.7 40.0	17. 1 57. 8	24. 4 43. 6	$15.0 \\ 28.0$		
Chiledododo	19.1	14. 2 18. 9	11.2 17.4	16. 7 20. 8	17. 9 20. 1	12. 2 12. 1	13.8 14.2	13. 9 13. 9	2.7 4.2	16. 6 18. 3	13. 4 20. 7	13. 2 22. 0	16. 9 24. 1	15.4 19.5		
Cuba do Mexico do	1.1	1. 1 65. 8	(1) 59. 9	64.8	(1) 62. 9	(1) 71. 8	(1) 83. 5	13. 0 69. 8	10. 0 51. 2	3. 9 63. 8	69.4	7. 5 74. 0	11. 2 73. 3	70.6		
Venezuelado	43. 0 1,726. 4	39.0 1,779.9	32, 2 1,689, 8	38. 0 1,660. 9	40. 9	33. 6 1,592, 9	40.5	42.3	15. 7	42. 4	53. 3	40.1	51.4	39.6		
Exports of U.S. merchandise, totaldodo					1,741.3	ļ	1,824.3	1,876.8	7 991. 9		r2, 097. 9	ľ	2, 137. 5	71,83 .3	1, 795. 1	
Crude materials do Crude foodstuffs do do do do do do do do do do do do do	212. 0 158. 1	186. 2 167. 3	192. 4 153. 3	154. 4 153. 1	185. 6 152. 9	197. 5 140. 3	233. 6 144. 5	212. 4 180. 5	102.3 71.7	226. 7 197. 7	205. 0 190. 0	185, 8 220, 9	200. 8 235. 7	198.8 175.6	182. 6 181. 0	
Manufactured foodstuffs and beveragesdo Semimanufactures_ddo	95. 9 273. 9	113. 8 253. 7	106. 0 227. 3	109. 7 265. 5	111. 7 279. 0	105. 6 214. 9	122. 7 241. 9	108. 9 278. 6	68. 5 131. 9	130. 6 294. 9	157. 1 290. 0	$139.1 \\ 278.6$	138. 9 308. 4	104.0 259.5	112.8 271.9	
Finished manufactures dodo	986. 5	1, 058. 8	1,010.7	978. 2	1,012.2	934. 7	1,081.7	1, 096. 4	7 617. 4	71, 230. 6	r1, 255. 9	1, 206. 1	1, 253. 7	1, 100.5	1, 046. 8	
Agricultural products, total Qdodo	418. 7 73. 7	419.3 44.8	402. 0 66. 2	359, 4 19, 9	396. 2 23. 2	389. 2 21. 8	450. 4 41. 1	461. 9 52. 0	202. 0 30. 3	498. 3 69. 6	505. 3 59. 3	499.1 41.3	505. 8 42. 8	412.7 34.5	25. 9	
Cotton, unmanufactureddo Fruits, vegetables, and preparationsdododo	32. 9 157. 8	35. 8 170. 7	34. 0 151. 5	35. 7 152. 7	37. 7 153. 5	46. 1 136. 7	35. 3 144. 3	37. 9 180. 1	28.8 69.9	34. 8 204. 2	37. 7 206. 6	31.6 231.6	38. 8 240. 6	39. 0 171. 7	37. 2 177. 6	
Packinghouse products do Tobacco and manufactures do do do do do do do do do do do do do	27. 4 41. 6	25. 0 40. 9	24. 7 36. 3	23. 2 37. 8	23. 4 75. 6	21.0 44.5	24. 8 55. 4	19. 4 54. 6	12. 5 8. 4	26. 4 35. 0	27. 7 37. 7	27. 2 35. 6	32. 3 33. 5	26. 5 39. 2	27. 5 35. 0	
Nonagricultural products, total ?do	1,307.7	1, 360. 6	1,287.8	1,301.5	1,345.1	1, 203. 8	1,373.9	1,415.0	r 789. 9	⁷ 1, 582. 1	1 , 592. 6	1, 531.4	1, 631. 7	1, 425.6		
Automobiles, parts, and accessoriesdo Chemicals and related products§do	100. 1 143. 8	113. 5 149. 5	91. 0 141. 9	88. 1 149. 5	113. 0 158. 1	118.0 128.2	142. 4 148. 0	131. 1 158. 8	65. 5 278. 4	132. 4 175. 5	129. 5 178. 6	126. 5 161. 0	129. 0 179. 0	119. 1 158. 3	107. 1 163. 1	
Coal and related fuelsdo Iron and steel productsdo	29. 1 68. 7	32. 1 50. 9	30. 6 39. 3	41.3 59.4	$\frac{38.8}{61.2}$	39. 4 42. 9	35. 7 49. 9	28.3 47.2	22. 1 21. 1	26. 9 56. 5	29. 8 60. 1	36. 3 58. 6	47. 2 64. 8	42. 0 55.8	37. 0 61. 5	
Machinery, total§♀do	395. 9	432.9	423. 3	412.5	406.7	389. 5	443. 6	458.1	237. 5	496. 9	516.2	490, 5	518.5	462.0		
Agriculturaldo Tractors, parts, and accessoriesdo	12. 0. 29. 9	13. 2 30. 2 105. 0	14.9 31.3 105.1	12, 1 29, 4 98, 6	9. 9 26. 4 99. 7	10. 5 27. 9	9. 9 27. 8	13. 2 27. 9 115. 6	9. 6 16. 1 73. 1	15.6 35.0 124.1	18.6 36.2 120.7	19. 2 39. 6	19. 3 38. 4	19.2 38.5	18. 4 33. 0	
Electrical do do do do do do do do do do do do do	94. 3 40. 1 188. 9	43. 8 207. 6	40. 9 193. 6	41.3 205.5	42. 5 196. 6	95. 4 40. 0 185. 7	117.6 44.2 209.7	49. 2 215. 9	14. 0 99. 6	49. 5 236. 2	44. 2 249. 6	119.2 43.9	126. 2 44. 5	112.0 34.7	104.3 31.2	
Other industrialdododododo	37. 1	36. 9	37.4	39. 6	43.5	30. 2	36. 2	42.1	24. 7	52.6	41.1	235, 3 46, 1	253. 4 42. 8	224.1 37.1	211. 2 43. 1	
Textiles and manufacturesdododododo	56. 8 1,226.1	57. 3 1,366.4	48. 1 1,337.2	59. 2 1,356.0	59. 2 1,341.7	51. 1 1,438.9	58. 9 1,451.6		24.0 1, 116.7			60.3	62.3	57. 6 1. 356. 5	53.3 1,504.6	
Seasonally adjusted • Ododo			1,361.8	1,364.2	1,476.4	1,318.9	1,431.7	1,371.9	1,093.2	1, 493. 2	1, 484. 3	1, 423. 3	1, 406. 2	1, 410. 2	1,469.2	
Africa dodo	56. 0 215. 2	63. 2 247. 1	66. 4 262. 7	50, 4 266, 8	62. 9 258. 0	58. 2 256. 5	$\begin{array}{c} 60.7 \\ 262.2 \end{array}$	66. 0 236. 7	42.3 214.1	77. 6 251. 5	70.3 265.1	67. 4 276. 7	71. 7 266. 9	7 54. 8 252. 5	61. 4 283. 3	
Asia do Australia and Oceania do do Europe do do do do do do do do do do do do do	26. 7 345. 0	36. 6 385. 3	31.9 366.1	46. 7 361. 5	37. 4 367. 6	36.3 417.9	45. 3 419. 9	40. 9 388. 6	22. 1 256. 3	55, 3 393, 0	42. 4 433. 7	31. 2 413. 6	36. 3 422. 1	37. 1 362. 4	53. 2 442. 1	
Northern North America do Southern North America do do do do do do do do do do do do do	272. 6 113. 6	304. 9 123. 1	313.3 109.1	318. 0 109. 5	302. 5 105. 0	325. 4 111. 9	338. 9 129. 1	295.8 127.3	282. 7 130. 5	267. 2 136. 6	285.3 131.3	327. 3 146. 7	334.6 145.1	342. 4 132. 7	338. 6 128. 9	
South Americado	196.6	204.1	186. 1	199.7	207.0	231. 7	193. 6	210. 2	167. 0	207. 5	234. 8	198. 1	184. 2	174. 3	196. 9	
By leading countries: ① Africa: United Arab Republic (Egypt Reg.)do	2.9	2.1	3.9	. 9	1. 1	. 6	. 4	1. 2	. 2	1.0	.7	1.4	3. 2	3. 9	1.2	
Republic of South Africado	17. 4	21. 4	18.8	15.6	28.6	23.6	23. 3	16. 9	11. 2	26.8	28.0	13. 6	28.1	16.8	23.3	
Asia and Oceania: Australia, including New Guineado	15. 4 1. 2	24. 4 1. 2	22. 9 1. 4	28. 8 1. 2	25.0	23.4	33. 2 1. 2	31. 1	16, 2 1, 1	41, 0 1, 2	22.0 1.1	18. 7 1. 3	17.7 1.5	24. 1 . 7	28. 0 . 4	
State of Singapore do do Robietos do do do do do do do do do do do do do	21. 0 3. 1	21. 3 3. 5	21. 3 3. 0	19. 2 2. 7	$\begin{array}{c} .7 \\ 24.2 \\ 2.7 \end{array}$	20.6 2.9	$20.7 \\ 3.2$	22. 5 3. 1	16.6 2.0	32. 7 5. 2	25. 2 5. 4	25, 2 3, 6	28. 0 5. 0	23. 3	26. 7 2. 9	
Pakistando Japando Republic of Indonesiado	87. 9 13. 6	113. 1 11. 2	120.0 12.9	131. 8 9. 9	129. 7 8. 9	128. 5 9. 8	123. 6 9. 7	98. 1 11. 0	109.3 7.6	104. 4 12. 7	124. 4 8. 9	127. 2 9. 3	116.6 10.1	109. 6 9. 7	143. 3	
Republic of the Philippinesdo	26. 4	27. 3	40.3	32.6	22. 9	23.9	26.6	27.6	13.8	25. 4	25.6	31.6	27.4	35.0	35.8	
Europe: Francedodo	36.3	35.7	36. 5	32. 0 . 2	31.0	36.5	36. 7 . 2	31. 8 . 2	19.3	33.6	33. 2 . 8	34. 2 . 2	36.9	36. 2 . 3		
East Germanydo West Germanydo	71. 3 31. 3	80. 1 37. 7	74.3 36.3	79. 9 41. 7	. 2 83. 1 37. 5	83. 0 43. 0	91. 0 43. 9	92, 2 40, 5	61. 8 23. 9	77. 0 33. 0	83. 6 46. 7	91, 2 42, 6	86. 7 40. 1	75. 1 38. 2	92. 3	
Union of Soviet Socialist Republics do- United Kingdom do-	1. 9 74. 8	1.3	1. 2 84. 9	2. 1 80. 7	2. 1 77. 0	1. 1 95. 8	1. 2 96. 4	1. 0 72. 6	23. 9 . 4 54. 0	.7 84.3	1.3 100.8	1. 4 84. 6	2.9 99.7	1. 2 83. 3	1.6	

Revised. ¹ Less than \$50,000. ² Beginning Jan. 1963, excludes exports of certain fertilizer materials, coel-tar and synthetic resinous products, chemical specialties, etc.; in 1962, such exports totaled \$52.6 mil.

¹ Revisions prior to Jan. 1962 for exports and prior to Feb. 1962 or imports will be shown later. ² Includes data not shown separately. ⁴ See similar note on p. S-21.

² Data for semimanufactures reported as "special category, type 1" are included with finished manufactures.

AManufactures of tobacco are included in the nonagricultural products total. Excludes "special category, type 1" exports. "New series. Data prior to Aug. 1960 may be obtained from Bureau of Census reports. O Effective with the Apr. 1962 Survey, the import totals and appropriate components reflect revisions to include uranium ore and concentrates. For certain recent months, the data by regions and countries exclude imports unidentified by area of origin. (See also note 4 for p. S-21.)

September 1963		SUF	CV ES Y	OF	CUR	KEN.	r BU	SINE	ಶಶ							S-23
Unless otherwise stated, statistics through 1960	1961	1962			190	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
FOL	REIG	N TR	ADE	of 1	THE U	JNIT	ED S'	TATE	S-C	ontin	ued					
FOREIGN TRADE—Continued									•							
Value‡—Continued	j	•							ļ							
General imports, by leading countries⊙—Con. North and South America: Canadamil. \$	272, 5	304.7	313.0	317. 6	302.0	325.3	338. 7	295.7	282. 5	267, 1	285. 2	327.1	334.3	341.9	338.0	
Latin American Republics, total Qdo	267.8	282. 2	255.0	259.6	262. 3	294. 6	274.7	288.9	243.6	298. 5	324. 0	298.3	274.4	258.6	274.3	
Argentinadododo	8.5 46.9	8.8 45.1	7. 7 37. 7	9.0 44.2	9. 4 48. 2	7. 9 42. 5	9. 6 53. 9	10.8 56.7	5. 9 25. 4	13, 2 52, 4	13.0 57.5	11. 2 36. 0	15.5 28.9	8. 8 36. 3	14.5 43.0	
Chiledo Colombiado	15, 3 23, 0	15. 9 22. 9	20. 2 22, 9	4.9	9. 9 31. 8	21.3	8. 4 14. 5	7. 6 19. 5	11.3	10.1	27. 7 14. 2	18. 4 27. 6	12.4	18. 4 12. 7	14. 5 20. 7	
Mexico do do	2.9 44.8	. 6 48. 2	(1) 36. 0	(1) 33. 1	(1) 34. 6	(1) 42.0	51.1	(1) 49.6	(1) 49. 6	(1) 56, 9	0 60, 0	0 61.6	(¹) 55. 1	(1) 46. 6	(1) 39. 4	
Venezueladododododododododo	74. 8 1,221.4	81.3 1, 354.9	66. 2 1,330.3	80. 2 1,368.5	75. 5 1,345.4	80.4	77. 1 1, 469. 7	90.3	89. 2 1, 139. 2	82.8 1, 367.0	85. 2 1, 418. 2	77. 4 1, 456. 9	77. 5 1, 438. 5	75. 4 1, 327. 6	78. 4 1, 505. 0	
By economic classes: Crude materialsdodo	262.6	278. 5	276.8	298.8	275.4	264.3	296.3	259. 3	262.3	269. 1	283.1	280. 2	281.0	266.0	281. 0	
Crude foodstuffsdo Manufactured foodstuffs and beveragesdo Semimanufacturesdo	143. 1 133. 5 259. 0	148. 1 149. 8 282. 7	132, 5 150, 8 280, 7	136. 1 147. 8 281. 1	136.3 160.9 268.3	145. 7 176. 3 276. 4	158. 2 187. 0 288. 9	169. 0 159. 6 268. 0	114.0 94.4 256.2	170, 8 152, 2 283, 6	158. 0 159. 0 292. 0	164. 0 152. 7 312. 8	137.3 162.0 313.2	105.0 174.0 293.1	128.8 184.4 317.9	
Finished manufacturesdo	423. 2	495. 9	489. 4	504. 7	504.5	561. 5	539. 3	489.5	412.3	491. 2	526. 1	547.1	544. 9	489. 5	592.8	
Agricultural products, total Qdodododododododo	307.6	323. 0 11. 0	300. 4 17. 6	330. 2 10. 0	313.1	333, 1 4, 4	359. 1 4. 8	351. 2 6. 3	232.6	374. 0 20. 4	353, 0 13, 1	348. 2 17. 2	322. 9 11. 1	295. 6 12. 1	333.5	
Coffeedo Rubber, crude, including guayuledo	80.3 18.0	82, 5 19, 0	70. 4 20. 7	83.3 19.1	87. 2 16. 9	83.3 17.3	84. 1 21. 9	98. 2 19. 3	48.7 17.3	88. 5 26. 3	83. 2 18. 0	90.1 19.1	71.0 17.8	51. 5 12. 8	7. 5 78. 4 13. 3	
Sugar (cane or beet)do Wool and mohair, unmanufactureddo	38. 2 16. 5	42. 4 17. 4	54. 9 13. 1	35. 4 17. 0	45. 2 14. 6	49.9 17.6	54. 1 19. 4	43. 2 20. 7	17. 7 14. 4	41.7 28.4	44. 1 25. 1	45. 8 19. 7	48. 0 18. 9	73. 0 15. 7	64.3 22.1	
Nonagricultural products, total Qdo	913.8	1,032.0	1,029.8	1,038.2	1,032.3	1,091.0	1, 110. 6	985.2	906.6	993. 0	1, 065. 2		1	ĺ	ł	
Furs and manufacturesdo Iron and steel productsdo Nonferrous ores, metals, and mfs., total \$\chi_{\text{c}}\$	8. 4 37. 7	9. 7 47. 4	5. 6 51. 1	6, 6 53, 7	7. 0 41. 2	5. 4 47. 6	5. 5 49. 9	17. 7 43. 3	16. 6 32. 6	9. 7 47. 0	9. 8 52. 7	11. 4 56. 1	10. 7 65. 6	9. 5 63. 7	7. 1 75. 3	
mil. \$ Copper, incl. ore and manufacturesdo	89. 1 23. 2 9. 9	2 95, 6 22, 7 9, 7	2 103. 9 21. 6 8. 4	96. 1 20. 6 8. 3	89.6 20.4 9.9	93. 2 17. 6 6. 7	94. 5 24. 5 10. 3	82. 0 22. 7	13.0	18.1	20. 2	22.1	21.7	25. 4	22.0	
Tin, including oredo Paper base stocksdo Newsprintdo	27. 7 57. 2	30. 1 58. 0	27. 8 57. 7	31.8 57.7	29. 8 53. 2	33. 6 68. 6	31. 2 58. 6	7. 6 26. 6 60. 3	7. 8 25. 9 45. 7	8.8 28.0 46.9	9. 5 29. 1 44. 3	9. 7 28. 5 59. 8	12.1 28.7 63.2	10. 7 32. 1 57. 1	8. 5 30. 5 62. 2	
Petroleum and productsdo	136.9	147.3	140. 2	142.1	146. 2	127.1	169. 9	156. 7	186.8	154.9	146.6		145.1	129.7	146.4	
	TR	ANSI	ORT	ATIO	N AN	D CO	OMM	UNIC	ATIO	NS					*	
TRANSPORTATION		E											1			
Air Carriers Scheduled domestic trunk carriers:						Ì								ļ		
Financial operations (qtrly, avg. or total): Operating revenues, total ?mil. \$	514.8	570.6			581.3			559.6			567. 9					
Transport, total \(\sigma \)do Passengerdo Propertydo	509. 6 461. 2 32. 2	566. 0 509. 8 37. 1			575. 9 520. 0 37. 1		l -	554, 9 491, 8 41, 0			563. 7 509. 6 37. 0	1				
U.S. mail do Operating expenses (incl. depreciation) do	12. 9 516. 8	14. 4 551. 5			13. 3			16. 2 552. 2			14. 2 572, 4					
Net income (after taxes)dodo	3 9.6	1.7			16.0			d 2. 1			d 15.6					
Miles flown (revenue) thous Express and freight ton-miles flown do	57, 451 37, 131	59, 409 45, 297	55, 689 39, 734	47, 561	58, 182 48, 228	62, 562 53, 927	57, 630 49, 346	58,677 47,927	61, 914 43, 715	56,488 40,255	62, 735 46, 423	62, 393 46, 919	50, 109	64, 797 47, 341	68, 490 46, 184	
Mall ton-miles flowndo Passengers originated (revenue)do Passenger-miles flown (revenue)mil.	12, 249 3, 811 2, 475	13,580 3,996 2,667	11, 851 3, 710 2, 660	12, 980 4, 164 2, 929	12, 512 3, 968 2, 703	14, 275 4, 114 2, 655	7 13, 588 3, 871 2, 458	18,026 3,722 2,586	r 13, 757 r 4, 068 2, 755	12,799 3,706 2,453	14, 382 4, 264 2, 855	14, 191 4, 553 2, 986	14, 248 4, 484 2, 890	13, 170 4, 974 3, 431	13, 035 4, 994 3, 301	
Express Operations	2, 110	2,00	2,000	2, 020	,,,,,,	2,000	2, 100	2,000	2,100							
Transportation revenuesmil. \$mil. \$dodo	³ 92. 2 ³ 29. 1	³ 95. 9 ³ 29. 3			94. 1 27. 9			104, 5 31, 7			88.4 25.3			93. 5 27. 8		
Local Transit Lines	19.6	20. 1	00.1	20. 2	90.0	20. 2	20.3	20. 3	00.0	20.3	20, 4	20.4	20.4	20.4	20, 5	
Fares, average cash rate \S cents—Passengers carried (revenue) mil.—Operating revenues (qtrly, avg. or total) \triangle mil. \S —	604 347.4	594 350. 8	20. 1 538	561	20. 2 571 331. 3	638	608	594 373. 7	20. 3 587	535	575 331. 9	608	618	548	531	
Class I Motor Carriers (Intercity)											}					
Carriers of property (qtrly. avg. or total): Number of reporting carriers	4 965															
Operating revenues, total mil. \$ Expenses, total do Freight carried (revenue) mil. tons	1, 284. 4 1, 185. 4 71. 6									1						1
Carriers of passengers (qtrly. avg. or total): Number of reporting carriers.	4 141				141											
Operating revenues, total mil. \$do	120. 5 104. 8				161. 2 123. 7 63. 0											
Passengers carried (revenue)mil Class I Railroads	56.3				03.0											
Freight carloadings (AAR):o Total carsthous	2,382	2, 393	2,043	r 2,883	2, 852	2, 429	2, 251	2, 470	1, 908	2, 031	2, 661	2, 240	2,389	2, 971	2, 137	2,872
Coal do do do do do do do do do do do do do	424	439 30	261 19	7 544 7 29	540 30	444 24	422 24	499 32 165	402 27 132	406 29 139	487 38 186	423 33 143	449 35 148	571 43 182	300 30 135	582 34 189
Forest productsdododododo	156 237	158 231	138 216	r 193 r 268	184 254	150 236	142 247	241	181	213	273	210	205	268	229	270
Revised. d Deficit. Less than \$50,000.	2 Begini	ning July	1962. in	cludes da	ata for	§Re	vised ef	fective J	an, 1960	to reflect	fares ch	arged in	U.S. cit	ies with :	a 1960 po	pulatio

Revised. ^d Deficit. ¹ Less than \$50,000. ² Beginning July 1962, includes data for refined bauxite (imports for 1961 totaled \$11.1 mil.). ³ Quarterly average. ⁴ Number of carriers filing complete reports for 1961.
‡ See similar note on p. S-22. © See similar note on p. S-22.

A Revisions for 1961 are available.

[§]Revised effective Jan. 1960 to reflect fares charged in U.S. cities with a 1960 population of 25,000 or more; revisions for 1960 are shown in the Nov. 1961 SURVEY.

\$\tilde{\sigma}\$ Date for Aug., Sept., and Dec. 1962 and Mar., June, and Aug. 1963 cover 5 weeks; other months, 4 weeks.

S-24		SU	RVEY	COF	CUB	REN	T BU	JSIN:	ESS					Ser	tembei	r 1969
Unless otherwise stated, statistics through 1960	1961	1962			19	62					1	19	963	,		
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	ave	nthly grage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
TRA	INSP	ORTA	TION	ANI) CO.	MMU	NICA	TION	ISC	entin	ued			,		
TRANSPORTATION—Continued Class I Railroads—Continued																
Freight carloadings (AAR) T—Continued Livestock thous. Ore do. Marchandise, i.c.l do.	19 145 121	18 144 97	9 212 86	7 16 7 249 7 113	27 221 110	36 152 90	24 95 82	15 63 91	11 41 70	9 52 75	14 77 96	13 79 73	13 185 71	10 260 84	8 212 63	13 260 81
Miscellaneous	1, 252 1 91 87 78	1, 277	1, 102 89 88 69	7 1, 471 91 92 77	1, 486 90 90 74	1, 296 89 88 69	1, 214 93 91 68	1, 363 91 84 75 95	1,044 90 87 77	1, 109 94 91 81	1, 491 94 88 84	1, 266 96 96 94	97 101 106	95 100 107	1, 161 94 100 104	1, 444 91 99
Forest products do. Grain and grain products do. Livestock do. Ore do. Merchandise, I.c.i. do. Miscellaneous do.	95 164 71 83 61 92	97 101 67 83 49 94	94 81 59 84 49 93	95 98 64 77 47 92	95 102 67 75 46 92	95 101 69 69 45 91	96 110 66 79 45 94	95 100 62 76 44 94	94 91 53 74 43 93	97 108 57 80 41 96	98 108 59 84 40 97	95 109 58 76 39 98	96 109 54 86 38 98	93 99 49 81 36 97	94 86 51 83 36 97	98 97 51 81 34 91
Financial operations (qtrly, avg. or total): Operating revenues, total	156. 2 1,817.8 344. 6	154. 8 1, 854. 6 323. 9	157.0		1,832.0 334.9			147.9 $1,873.1$ 236.1			1,905.5			2,473.7 2,118.9 150.9		
Net railway operating incomedo Net income (after taxes)do	134. 4 96. 1	181. 4 142. 8	* 158.3 5 70.5		164. 8 125. 3			295.4		I	125, 8 81, 5			234.4		
Operating results: Freight carried 1 mile (qtrly.)bil, ton-miles. Revenue per ton-mile (qtrly. avg.)cents. Passengers carried 1 mile, revenue (qtrly.)mil	21.373	r 2 151.8 2 1. 347 r 2 4,957						153. 9 1. 346 4. 589			148.7 1.320 4,253					
Waterway Traffic Clearances, vessels in foreign trade:																
Total U.S. ports thous net tons Foreign vessels do United States vessels do	14,073 11,411 2,662	14, 913 12, 066 2, 847	15, 286 12, 408 2, 878	16, 501 13, 336 3, 165	15, 932 12, 700 3, 232	15, 135 12, 309 2, 826	14, 991 12, 259 2, 732	14, 143 11, 575 2, 568	11, 109 9, 447 1, 662	13,831 11,337 2,494	14,583 11,901 2,682	14, 929 12, 067 2, 862				
Panama Canal: Total thous, lg, tons In United States vessels do	5, 445 823	5, 490 855	5, 4 95 741	5, 167 830	4. 932 720	4, 889 896	5, 177 1, 013	5, 422 713	4, 118 547	4, 876 531	5, 610 744	5, 379 792	5, 721 8 3 5	5, 460 821	5, 924 862	
Hotels: A verage sale per occupied roomdollars Rooms occupied% of total	9, 23 62	9. 35 61	S. 75 54	9. 60 60	9. 66 64	10. 14 69	9. 82 59	8, 90 47	9. 00 59	9. 26 62	8. 87 61	9. 67 63	9, 09 61	9. 64 62		
Restaurant sales indexsame mo, 1951=100. Foreign travel: U.S. citizens:thousdoAliens: Arrivalsdodo	112 174 168	112 195 191	107 265 282	106 333 246	250 189	111 186 156	106 152 129	109 140 146	105 143 142	113 148 176	116 210 201	107 187 212	121 189		107	
Departures do Passports issued and renewed do National parks, visits \$ do Pullman Co, (qtrly, avg, or total);	111 93 71 2, 323	125 103 76 2,678	149 126 85 7,554	159 125 72 7, 573	177 129 57 3, 288	134 112 52 1, 920	107 97 44 955	102 105 40 635	100 70 71 551	89 74 75 692	113 91 108 928	121 103 139 1,434	128 149 2. 082	128 5, 082	7.473	78
Passenger revenuesthous.\$	12. 577	726 12, 076			793 13, 035			10, 702			706 12, 159			10, 397		
COMMUNICATIONS Telephone carriers:	740.7	-00 C	702.0	010.0	500.0	014.5	000.0	015 5	001.7	F07.1	830. 3	836.0	853, 4	696.9		
Operating revenues 9 mil. \$ Station revenues do. Tolls, message do. Operating expenses (before taxes) do. Net operating incomeO do. Phones in service, end of year or mo. mil.	140.7 414.4 252.0 441.4 126.6 67.6	792.6 440.0 270.4 468.2 139.6 70.8	786, 3 436, 2 268, 5 461, 8 135, 1 69, 4	810. 6 440. 7 285. 8 473. 5 141. 1 69. 6	782. 6 441. 1 256. 8 458. 7 134. 7 70. 0	816. 7 452. 1 280. 6 487. 8 4176. 6 70. 3	806.0 450.8 269.5 481.4 141.2 70.5	815.7 451.8 276.3 487.6 146.6 70.8	821, 1 455, 4 280, 6 485, 6 143, 2 71, 0	797. 1 452. 5 257. 0 465. 7 140. 9 71. 2	457. 3 285. 1 488. 1 145. 7 71. 5	462. 2 286. 3 492. 4 147. 9 71. 7	464. 5 299. 9 502. 9 151. 9 71. 9	463. 8 280. 5 478. 2 155. 5		
Telegraph, cable, and radiotelegraph carriers: Wire-telegraph: Operating revenuesthous.\$. Operating expenses, incl. depreciationdo	22,144 20,004 1,029	22,010 20,197 582	21, 259 20, 854 4 828	22, 748 20, 996 600	20, 893 19, 703 214	22, 779 20, 564 1, 240	21, 245 19, 854 598	21. 866 20, 468 600	22, 890 21, 381 4 69	21, 759 20, 123 364	23, 044 20, 977 784	23, 479 21, 289 873	24, 280 21, 867 1, 118	20.795		(
Net operating revenues do Ocean-cable: Operating revenues do Operating expenses, incl. depreciation do Net operating revenues do Ocean do	3, 023 2, 452 240	3, 013 2, 542 153	2, 950 2, 623 4 5	3, 031 2, 534 191	2,786 2,470 20	3, 169 2, 612 243	2, 969 2, 602 54	2, 931 2, 483 90	3, 119 2, 605 179	2, 873 2, 510 45	3, 053 2, 681 30	3, 041 2, 521 190	3, 241 2, 599 305	3,009 2,468		
Radiotelegraph: Operating revenues Operating expenses, incl. depreciationdo Net operating revenuesdo		4, 675 3, 675 817	4, 607 3, 697 726	4, 684 3, 743 761	4, 524 3, 626 706	5, 101 3, 872 1, 036	4, 685 3, 767 740	4, 718 3, 911 631	4, 813 3, 869 727	4, 421 3, 686 549	5,000 3,724 1,092	4, 824 3, 736 871	5, 058 3, 838 987	4.862 3,736		
		CHE	MICA	LS A	ND A	LLII	ED PI	RODU	CTS			1	1			1
CHEMICALS																
Inorganic chemicals, production: Acetylene mil. cu. ft. Ammonia, Synthetic anhydrous (commercial) thous. sh. tons.	968 433. 9	1,093 481.6	1, 105 471. 1	1, 089 464. 2	1, 128 470. 5	1, 093 489. 1	1, 094 504. 4	1, 102 524. 2	1, 139 501. 3	1, 067 501. 6	1, 157 571. 4	1, 129 574. 0	1, 193 598. 0	r 1, 070 562. 4		}
Carbon dioxide, liquid, gas, and soliddo Chlorine, gasdo	76. 0 383. 4	85.7 428.6	105, 7 4 3 8, 9	107. 8 441. 1	92. 1 428. 2	89. 6 444. 9	77. 5 441. 9	75. 4 439. 3	72. 7 434. 1	68. 3 406. 8	78. 4 458. 6	89. 1 442. 3	94. 8 454. 7	101. 2 453. 8	113.0 452.2	
Hydrochloric acid (100% HCl) do Nitric acid (100% HNO ₃) do. ocygen (high purity) mil. cu. ft Phosphoric acid (100% P ₂ O ₈) thous. sh. tons r Revised. ¹ Based on unadjusted data. ² (75, 8 281, 6 6, 555 187, 8	88. 1 303. 4 2 8, 347 200. 4		89. 6 299. 7 8, 103 195. 5	90, 0 303, 7 8, 129 195, 0	92. 5 319. 1 8, 849 211. 2	93. 1 334. 9 8, 945 202. 1	84. 8 341. 8 9, 490 192. 9		77. 4 341. 7 9, 145 218. 2	91. 7 371. 5 11, 131 260. 2	90. 7 335. 1 11, 303 257. 5	88, 1 338, 9 11, 920 269, 1	86. 0 287. 8 11, 308 236. 6 able figu	304. 0 10, 685 202. 7	

r Revised. ¹ Based on unadjusted data. ² Quarterly average. ³ Beginning Feb. 1962, data include quantities for 14 plants not previously reporting. ² See note ⊙. ⁴ Deficit. ♂ Data for Aug., Sept., and Dec. 1962 and Mar., June, and Aug. 1963 cover 5 weeks. †Revised (effective with Dec. 1961 and Aug. 1963 SURVEYS); see corresponding note in Mar. 1963 SURVEY and revisions for Jan.-May 1962 in the Aug. 1963 issue. ² Revised 1st quarter 1962. ² Revised 2d quarter 1962.

^{\$} Data beginning Jan. 1963 include visits to new park; comparable figure for July 1962, 7,720,000 visits.

\$ Includes data not shown separately. ○ Figure for Oct. 1962 reflects adjustment of Federal income tax provisions for 10 months of 1962 occasioned by Revenue Act of 1962, ‡Seattered revisions for 1959, 1960, and Jan.—Oct. 1961 are available upon request.

Vision atherwise stated statistics through 1000	1961	1962			196	52						196	3	***		
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
	CHEN	IICAI	LS AN	ND A	LLIEI	D PR	ODUC	CTS—	Cont	inued		1				
CHEMICALS—Continued																
Inorganic chemicals, production‡—Continued Sodium carbonate (soda ash), synthetic (58% Na ₂ O)	376. 4 10. 1 409. 5 43. 8	383. 9 10. 6 455. 2 46. 1	368. 3 10. 8 467. 1 36. 8	390. 4 9. 6 469. 7 44. 8	378. 4 9. 5 451. 2 42. 3	391. 4 11. 8 474. 6 53. 7	378. 9 9. 6 465. 9 50. 2	349. 1 10. 7 462. 4 41. 3	344. 2 11. 3 452. 8 40. 8	348. 7 10. 7 426. 9 44. 0	413. 2 10. 9 478. 1 53. 3	381. 9 10. 5 463. 0 48. 5	419. 8 * 11. 6 474. 5 49. 3	400. 0 11. 8 473. 6 45. 7	392, 6 10, 7 476, 8 42, 6	
Sodium sulfates (anhydrous, refined; Glauber's salt; crude salt cake) thous. sh. tons-Sulfuric acid (100% H ₂ SO ₄) dodo	94. 6 1,487.3	100. 4 1, 612. 6	95. 9 1,458.8	100. 6 1,524.1	99. 2 1,495.0	103, 5 1,655.9	100. 9 1,670.5	99, 5	99. 6 1, 678. 5	88.4	91.6	104. 4 1, 767. 8	107.8	97. 6 1, 638. 0	100. 2 1, 545. 9	
Organic chemicals: o' Acetic acid (synthetic and natural), production																
Acetic anhydride, productiondo Acetylsalicylic acid (aspirin) , productiondo	65. 3 105. 0 1. 9	81. 7 103. 7 2. 3	77. 2 101. 5 1. 8	86. 1 103. 9 2. 3	81. 1 108. 8 2. 1	79. 5 105. 1 2. 5	91. 9 99. 5 2. 7	89. 5 114. 6 2. 4	87. 0 98. 7 2. 0	81. 6 84. 6 2. 2	93. 3 106. 9 2. 5	85. 3 103. 4 2. 4	98. 1 112. 9 2. 5	7 87. 2 109. 7 2. 2	83. 1 107. 0 2. 2	
Alcohol, ethyl: Production (incl. spirits) mil. tax gal. Stocks, end of month (incl. spirits) do. Used for denaturation do. Taxable withdrawals (incl. spirits) do.	52. 1 138. 9 43. 2 5. 1	52. 4 151. 3 42. 3 5. 3	49. 3 158. 1 39. 1 4. 4	45. 5 157. 6 41. 5 5. 1	49. 5 147. 1 40. 0 5. 7	65. 5 150. 7 43. 5 7. 7	52. 6 144. 7 41. 4 6. 4	58. 7 156. 8 41. 6 4. 6	61, 0 165, 1 46, 5 5, 0	52. 2 167. 3 43. 2 4. 2	53. 4 164. 2 43. 8 5. 3	52. 9 163. 3 45. 3 5. 3	61. 4 164. 7 47. 0 5. 7	50. 4 170. 7 42. 7 5. 5		
Alcohol, denatured: Production	23. 4 23. 4 6. 2	22. 9 23. 0 3. 9	21. 1 21. 3 3. 8	22. 4 24. 0 2. 2	21. 5 21. 4 2. 3	23. 8 23. 4 2. 1	22. 8 21. 9 3. 0	22, 9 22, 7 3, 2	25, 0 25, 3 3, 1	23. 2 22. 8 3. 5	23. 6 24. 8 2. 3	24. 5 23. 7 3. 1	25. 3 25. 4 3. 0	23. 0 22. 9 3. 7		
Creosote oil, productionmil. gal_DDT, productionmil. lb_Ethyl acetate (85%), productiondo	7. 3 14. 3 8. 5	7. 5 13. 9 8. 1	7. 2 16. 1 5. 2	8. 1 15. 7 9. 0	7. 8 14. 0 6. 6	7. 9 15. 5 7. 6	7. 5 14. 7 10. 7	8. 1 13. 5 6. 3	7. 6 14. 9 6. 9	6. 7 15. 6 11. 3	7. 1 17. 7 8. 0	8. 4 17. 2 9. 7	8.3 16.4 8.9	9, 0 15, 6 10, 8	7. 4 17. 7 7. 9	
Ethylene glycol, production do Formaldehyde (37% HCHO), production do Glycerin, refined, all grades:	98. 6 146. 0 22. 4	100. 9 166. 7 20. 8	119. 1 150. 2	122. 0 169. 0 21. 1	106. 4 166.0	112.9 188.3	114. 4 179. 0 23. 0	117. 9 169. 8	124. 4 167. 8	116. 9 186. 9	113. 8 214. 0	117. 6 211. 5	116, 6 217, 3	114. 0 203. 8	118. 0 190. 7	
Production do Stocks, end of month do Methanol, production: Natural mil. gal	34. 3 .1 25. 6	32.7 .1 28.0	17. 8 32. 3 .1 29. 8	30.8	18.3 27.8	19. 9 25. 8	30. 5 .1 27. 8	25. 6 32. 8	23. 1 32. 9	19.8 30.3	22. 5 29. 6	22. 0 27. 6	25. 9 25. 5	26. 8 25. 4	20. 0 25. 8	
SyntheticdoPhthalic anhydride, productionmil. lb	31.7	34.4	33.6	33. 2	28. 2 34. 8	29. 2 36. 1	35.8	29. 2 38. 4	27. 0 35. 2	26. 6 32. 6	26. 4 41. 0	28.8 39.4	29. 0 40. 0	27. 6 40. 4	26. 3 35. 6	
FERTILIZERS				200			***			=0=						
Exports, total \$\text{\$\text{\$\text{\$\text{\$}}\$} \text{\$\text{\$\text{\$}\text{\$\text{\$}}\$} \text{\$\text{\$\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$}\text{\$}\text{\$\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$}\text{\$\text{\$}\t	538 31 429 64	602 67 448 71	563 10 428 99	699 60 547 82	653 51 504 66	698 74 547 68	565 86 397 63	475 33 370 51	285 16 213 54	767 92 600 46	523 58 390 57	563 25 493 34	571 80 439 34	635 39 565 23	721 40 547 76	
Imports, total 9	228 123 41 13 36	253 129 36 18 51	229 1 133 33 24 22	199 84 20 19 49	232 84 22 23 71	215 110 27 20 43	232 92 29 14 77	218 79 12 22 72	197 96 20 17 44	315 135 44 33 97	302 113 8 23 97	421 175 35 13 149	362 166 66 25 89	243 124 62 22 7 26	205 70 13 14 60	
Potash deliveries (K ₁ O)do_Superphosphate and other phosphatic fertilizers (100% P ₂ O ₃):¶ Productionthous. sh. tons.	173	197	123 178	226	142 215	225 246	113 258	199	308	167 247	284 271	490 299	216 290	49 232	199	
Stocks, end of monthdo	417	422	393	7 427	434	437	491	524	505	490	399	239	256	7 372	420	
MISCELLANEOUS PRODUCTS					}											
Explosives (industrial), shipments, quarterly: Black blasting powderthous. lb. High explosivesdo	² 380 ² 247,273	² 306 ² 277,199			379 300, 657			424 281, 086			227 245,522			164 315,789		
Paints, varnish, and lacquer, factory shipments: ¶ Total shipments	145. 8 4 86. 5 4 59. 3	152. 7 89. 8 62. 9	164. 5 104. 4 60. 1	179. 2 113. 0 66. 2	153. 2 93. 2 60. 0	156. 2 88. 4 67. 8	132. 1 71. 0 61. 1	110, 3 57, 3 53, 0	³ 129. 0 ³ 68. 0 ³ 61. 0	131. 5 73. 7 57. 8	152. 6 89. 2 63. 4	182. 2 112. 4 69. 8	194. 3 119. 7 74. 6	183. 3 112. 4 70. 9	181. 4 113. 7 67. 7	
Sulfur, native (Frasch) and recovered:† Productionthous.lg. tons. Stocks (producers'), end of monthdo	r 520 4, 098	r 490 4, 837	473 4, 777	514 4,818	499 4, 862	512 4, 897	499 4, 872	497 4, 938	504 4, 963	431 4, 941	482 4, 919	487 4, 898	565 4, 910	504 4, 955		
PLASTICS AND RESIN MATERIALS																
Production: Cellulose plastic materialsmil. lb	12.3	13. 2	11.3	12.9	13.0	14.2	12. 7	12.0	11.3	11. 7	13. 9	13. 2	13. 1	13. 0		
Thermosetting resins: Alkyd resins	45. 1 23. 4 16. 1	41. 0 27. 1 16. 8	40. 2 24. 3 13. 8	29. 2 18. 3	38. 1 25. 4 15. 1	42. 3 30. 3 18. 6	38. 4 27. 0 15. 7	33, 9 22, 7 14, 5	42. 2 25. 7 18. 8	39.3 20.1 18.4	45. 0 29. 1 22. 0	47. 3 24. 3 23. 1	51. 0 27. 3 7 23. 6	49. 1 21. 0 20. 4		
Polyester resinsdo Phenolic and other tar acid resinsdo Urea and melamine resinsdo	55.4	57. 4 39. 9	48. 9 33. 2	60. 1 40. 7	57. 9 42. 0	61. 4 44. 1	58. 9 39. 6	55. 3 38. 3	61. 2 42. 0	53. 0 40. 5	63. 3 44. 8	60. 8 43. 4	63. 4 - 46. 0	60. 5 42. 2		
Thermoplastic resins: Styrene-type plastic materials (polystyrene) mil. lb_	95. 5 105. 0 133. 9	104. 0 128. 3 168. 0	94. 7 116. 3 172. 7	102.3 131.9 170.8	105. 1 133. 9 170. 1	109. 0 138. 9 176. 6	106. 1 132. 1 170. 3	99. 6 128. 4 170. 8	98. 3 134. 4 156. 3	100. 5 129. 4 159. 5	122. 8 144. 7 189. 3	123. 2 147. 9 178. 5	7 132, 5 154, 8 196, 8	128. 1 149. 2 187. 0		

r Revised. ¹ Beginning July 1962, excludes ammonium phosphate formerly included.
² Quarterly average. ³ Beginning Jan. 1963, data based on expanded sample; data for Oct.—Dec. 1962 on new sample (mil. dol.): Total shipments, 159.9; 138.3; 114.4; trade products, 90.6; 75.6; 60.5; industrial finishes, 69.3; 62.7; 53.9. ⁴ Beginning Jan. 1961, trade sales of lacquers (formerly shown with industrial finishes) are included under trade products. 18ee similar note on p. S-24. ³ Data (except for alcohol) are reported on the basis of 100% content of the specified material unless otherwise indicated.

Q Includes data not shown separately. ¶Revisions for 1960-May 1962 for superphosphate and for Jan.-Mar. 1961 and Jan. and Feb. 1962 for paints, etc., will be shown later. †Revised effective with the Jan. 1962 SURVEY to include recovered sulfur. ⊕Comparable data for earlier periods will appear in the forthcoming 1963 edition of Business Statistics, soon to be published.

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63		-	
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
	<u> </u>		ELEC	TRIC	POV	VER	AND	GAS		.			<u>' </u>			
ELECTRIC POWER	1	1														
Production (utility and industrial), total ① mil. kwhr Electric utilities, total	73, 226 66, 003 53, 349 12, 654	78, 588 70, 993 56, 982 14, 011	80, 322 72, 933 59, 479 13, 453	84, 093 76, 439 63, 226 13, 213	77, 018 69, 680 57, 695 11, 985	79, 784 72, 002 58, 926 13, 076	78, 109 70, 656 57, 099 13, 557	82, 702 75, 312 61, 250 14, 062	86, 509 78, 835 64, 908 13, 927	77, 123 69, 990 57, 323 12, 668	81, 530 73, 720 58, 455 15, 266	78, 273 70, 535 55, 681 14, 854	81, 756 73, 619 58, 102 15, 517	83, 665 75, 731 61, 756 13, 975	88, 703 81, 000 66, 827 14, 173	
Privately and municipally owned utildo Other producers (publicly owned)do	53, 636 12, 367	57, 694 13, 299	59, 281 13, 651	62, 424 14, 015	56, 774 12, 906	59, 150 12, 853	57, 452 13, 205	60, 940 14, 372	63, 804 15, 031	56, 543 13, 447	59, 661 14, 059	57, 451 13, 084	59, 937 13, 681	62, 045 13, 686	66, 287 14, 713	
Industrial establishments, totaldo By fuelsdo By waterpowerdo	7, 223 6, 942 280	7, 594 7, 306 289	7, 390 7, 143 247	7, 654 7, 405 249	7, 338 7, 106 233	7, 782 7, 496 286	7, 452 7, 163 290	7, 390 7, 093 297	7, 675 7, 362 313	7, 133 6, 842 290	7, 810 7, 486 324	7, 738 7, 424 314	8, 138 7, 807 331	7, 935 7, 653 281	7, 703 7, 474 229	
Sales to ultimate customers, total (EEI) \do Commercial and industrial: Small light and powerdo Large light and powerdo	60,061 11,239 28,952	64, 674 12, 008 31, 160	65, 184 13, 102 31, 197	67, 269 13, 418 32, 285	66, 917 13, 354 32, 092	64, 913 12, 268 32, 215	64, 215 11, 803 31, 450	66, 077 11, 840 31, 201	69, 608 12, 073 31, 641	68, 668 12, 018 30, 959	67, 920 12, 076 31, 982	65, 923 12, 052 32, 278	66, 095 12, 352 33, 033	67, 803 13, 503 33, 304		
Railways and railroads	390 17, 418 564 1, 370 1 128	393 18, 868 612 1, 529 104	350 18, 364 524 1, 528 119	360 18, 978 566 1, 535 128	347 18, 879 601 1, 534 111	375 17, 714 652 1, 577 112	398 18, 183 695 1, 589 96	466 20, 145 731 1, 605 88	22, 914 743 1, 694 96	430 22, 756 669 1, 739 97	435 21, 050 652 1, 601 123	378 18, 888 604 1, 600 123	372 18, 006 566 1, 616 149	346 18, 304 541 1, 647 157		
Revenue from sales to ultimate customers (Edison Electric Institute)§mil. \$ GAS	1,014.1	1, 085. 4	1, 102. 6	1, 125. 9	1, 128. 3	1,089.8	1, 077. 0	1, 102. 5	1,158. 0	1, 150. 1	1, 119. 5	1, 087. 0	1, 088. 3	1, 121. 6	 	
Manufactured and mixed gas (quarterly):6' Customers, end of quarter, total \(\) thous Residentialdo Industrial and commercialdo	2, 071 1, 937 133	r 1, 922 r 1, 800 r 122	a 1, 973 a 1, 845 a 127	b 1, 951 b 1, 824 b 125	7 1, 882 7 1, 764 7 117			7 1, 884 7 1, 765 7 118			1, 901 1, 780 120					
Sales to consumers, total ?mil. therms_ Residentialdo Industrial and commercialdo	563 401 158	7 530 7 370 7 157	a 851 a 655 a 190	b 441 b 290 b 149	r 273 r 141 r 131			7 554 7 392 7 158			931 723 202					
Revenue from sales to consumers, total and sales to consumers, total mil. \$ Residential do do do do do do do do do do do do do	70. 7 54. 4 15. 9	7 67.3 7 51.3 7 15.7	a 105. 9 a 84. 6 a 20. 7	5 57. 5 5 42. 8 5 14. 5	7 36. 1 7 24. 3 11. 7			7 69. 7 7 53. 3 7 16. 0			112.3 90.4 21.4					
Natural gas (quarterly):07 Customers, end of quarter, total 9 thous- Residential do Industrial and commercial do	31, 661 29, 093 2, 533	r32, 674 r30, 014 r 2, 624	a32, 597 a29, 901 a 2, 660	b32, 352 b29, 743 b 2, 574	r32, 398 r29, 817 r 2, 546			r33, 348 r30, 595 r 2, 716			33, 449 30, 668 2, 740					
Sales to consumers, total Qmil. therms_ Residentialdo Industrial and commercialdo	23, 397 7, 894 14, 272	r 25, 045 r 8, 466 r 15, 321	a34, 084 a15, 892 a16, 677	^b 22, 760 ^b 6, 900 ^b 14, 789	718, 077 72, 805 714, 110			725, 260 78, 264 715, 709			35, 950 17, 004 17, 308					
Revenue from sales to consumers, total \(\varphi \) .mil. \\$. Residential	1, 424.7 787. 8 595. 1	1,541.3 r 847. 7 r 651. 0	^a 2,296.8 ^a 1,446.6 ^a 797.5	b1,373.4 b 725.2 b 612.1	7 941. 4 7 377. 9 7 527. 2			r1,553.7 r 841.2 r 667.4								
	FO	OD A	ND K	INDI	RED 1	PROD	UCT	S; TO	BAC	CO				-		
ALCOHOLIC BEVERAGES			}													
Beer: mil. bbl. Production do. Taxable withdrawals do. Stocks, end of month do. Distilled spirits (total): production mil. tax gal mil. tax gal	7. 92 7. 42 10. 61 15. 35	8. 07 7. 60 10. 46 12. 90	9, 90 9, 22 11, 49 6, 43	9. 06 9. 18 10. 80	7. 38 7. 42 10. 29	7. 41 7. 17 10. 07	6. 50 6. 75 9. 38	6. 81 6. 55 9. 22	7. 57 6. 35 10. 00	6.60 5.75 10.43	8. 11 7. 22 10. 82	9. 14 8. 12 11. 27	9.81 8.96 11.49	9. 67 8. 81 11. 77		
Consumption, apparent, for beverage purposes mil. wine gal. Taxable withdrawals	20, 12 10, 04 861, 48 3, 25	21. 14 10. 27 882. 72 3. 60	18. 67 8. 29 886. 81 2. 90	8. 34 20. 42 9. 82 882. 85 3. 28	10. 17 19. 40 10. 70 879. 54 4. 06	23. 83 14. 62 875. 83 5. 29	14. 40 26. 71 12. 70 874. 62 5. 45	12. 27 29. 83 8. 61 876. 00 4. 20	14. 24 17. 77 8. 69 879. 27 2. 62	12. 96 17. 00 8. 37 881. 44 2. 86	21. 95 10. 18 882. 88 3. 47	14. 34 18. 99 10. 12 884. 21 3. 27	15, 13 22, 31 11, 12 885, 58 3, 62	20. 24 10. 76 883. 31 3. 26		
Whisky: Production mil. tax gal Taxable withdrawals do Stocks, end of month do Imports mil. proof gal	12. 13 7. 08 837. 84 2. 87	9. 41 7. 18 859. 13 3. 18	3, 42 5, 02 864, 49 2, 57	5. 32 6. 58 861. 04 2. 88	6. 16 7. 82 856. 98 3. 58	8.71 11.06 851.27 4.75	10. 13 9. 63 849. 18 4. 81	9. 68 6. 33 850. 47 3. 69	11. 74 5. 98 854. 33 2. 29	10. 47 6. 10 856. 70 2. 53	11. 04 7. 05 858. 20 3. 04	10. 99 6. 69 860. 36 2. 86	10, 69 7, 10 861, 64 3, 21	7. 06 6. 78 859. 77 2. 90		
Rectified spirits and wines, production, total Whiskydo Wines and distilling materials:	7. 05 5. 32	7. 20 5. 33	5, 62 4, 12	6.78 4.83	7. 51 5. 60	10.69 8.29	9. 31 7. 12	6. 32 4. 59	6, 49 4, 51	5. 58 4. 16	7. 01 5. 13	7. 10 5. 20	7. 72 5. 60	7. 37 5. 23		
Effervescent wines: Productionmil, wine gal- Taxable withdrawalsdo. Stocks, end of monthdo. Importsdo	. 34 . 31 2. 64 . 08	. 37 . 32 2. 79 . 09	. 16 . 19 3. 06 . 06	. 37 . 25 3. 15 . 06	. 32 . 35 3. 08 . 09	. 36 . 50 2. 91 . 15	. 30 . 56 2. 62 . 16	. 34 . 49 2. 43 . 14	.33 .26 2.48 .04	. 48 . 19 2. 75 . 05	. 47 . 24 2. 96 . 05	. 41 . 28 3. 07 . 07	.39 .32 3.12 .09	. 54 . 31 3. 31 . 06		
Still wines: Productiondodo	175.82	15. 78 12. 52 178. 89 1. 08	1. 07 9. 16 131. 76 . 78	6. 15 12. 28 123. 99 . 92	59. 71 12. 14 173. 62 1. 01	86. 89 15. 02 241. 60 1. 24	14. 79 15. 26 239, 38 1. 60	5. 66 12. 95 224. 60 1. 29	3. 85 12. 78 214. 60 . 52	3. 41 12. 19 201. 99 . 86	2. 94 14. 87 191. 37 1. 05	2. 45 13. 04 174. 43 1. 20	2, 36 13, 37 160, 15 1, 11	1.84 12.77 142.49 1.00		
Distilling materials produced at wineriesdo	27. 61	31. 27	1.47	19.66	139. 50		39.81	9.46	5. 21	2.05			r 15. 56	11. 57		l

r Revised.

1 Beginning Mar. 1961, data include sales not previously reported.
ORevisions for 1960-1961 appear on p. 32 of the June 1963 SURVEY (Jan. 1961 total production should read 73,727 mil. kw-hr.).
§ Includes data for Alaska and Hawaii.

c7The averages shown for gas are quarterly averages.

♀ Includes data not shown separately.

◦ Revised data for 1st qtr. 1962.

◦ Revised data for 2d qtr. 1962.

Unless otherwise stated, statistics through 1960	1961	1962			19	062						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
FOO	D AN	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	ю-с	ontin	ued	' 				
DAIRY PRODUCTS														_		
Butter, creamery: Production (factory) t mil. lb. Stocks, cold storage, end of month do. Price, wholesale, 92-score (N.Y.). \$ per lb. Cheese:	123. 7 181. 5 . 612	363.4 .594	469.0 . 588	r 103.6 456.4 .590	r 91 .3 423. 5 . 596	7 107.5 384.2 .587	7 105.2 344.8 . 590	r 117.5 318.7 . 589	130. 5 310. 9 . 586	120. 7 328. 3 . 586	133.7 345.5 .586	138, 2 356, 7 , 587	153.6 377.0 .586	141.0 401.4 .586	114.8 + 392.5 .587	368. 2
Production (factory) totalt mil. lb	ar136.2 ar 95.7	* 132.1 * 91.4	a+145.2 a+106.9	7 132.0 7 92.7	7 118.5 7 80.8	7 119.9 7 77.7	7 110 .8 7 69 .5	7 118.3 7 72.7	115.4 75.4	110. 1 72. 0	129. 4 85. 2	145. 1 103. 1	171.8 126.9	175. 2 130. 7	150.5 111.7	
Stocks, cold storage, end of month, totaldo American, whole milkdo Importsdo Price, wholesale, American, single dassies (Chi-	429. 8 379. 5 6. 3	463. 4 420. 4 6. 5	526. 6 483. 8 4. 5	520. 5 481. 8 5. 1	493. 1 457. 1 5. 8	454. 9 421. 4 5. 6	438. 8 398. 6 9. 0	422. 1 384. 2 9. 6	395. 9 359. 2 3. 8	360. 0 325. 4 6. 4	343. 4 309. 3 9. 2	354.8 317.2 9.0	384. 3 343. 5 7. 8	416. 0 373. 9 6. 6	r 439. 9 r 394. 8 5. 7	437. 1 392. 6
cago) \$ per lb. Condensed and evaporated milk: Production, case goods:	5.8	, 400 , 6.1	.392	, 392 , 6.5	. 392	. 406	, 408 , 6.9	. 409	5.0	4.5	. 424	6.9	8.2	7.7	.427 8.8	
Evaporated (unsweetened)dodo	176. 5 6. 0 243. 6	5. 0 178. 4	4.3 258.9	7 170.5 4.8 271.3	7 138.7 5. 6 262. 7	5. 7 229. 1	7 132.1 6. 5 174. 2	7 143.7 4. 5 141. 4	135. 8 4. 9 120. 2	5. 1 93. 0	146. 2 5. 3 59. 7	190. 0 5. 5 93. 4	204. 0 6. 8 141. 1	7.8 194.2	9.0 223.5	
Exports: Condensed (sweetened) Evaporated (unsweetened) Price, manufacturers' average selling: Evaporated (unsweetened) \$\text{\$\text{\$}}\$ for case.	3. 9 7. 6 6. 30	4. 0 5. 5 6. 11	4. 0 5. 4 6. 02	4. 1 6. 1 6. 03	2. 5 2. 6 6. 05	5. 6 9. 6 6. 05	5. 9 7. 4 6. 05	3. 6 2. 6 6. 05	3. 4 2. 2 6. 03	3. 2 2. 6 6. 03	4.0 4.6 6.02	3. 0 8. 5 6. 03	4. 1 5. 5 6. 03	7.0 10.7 6.02	5. 2 4. 5 6. 02	
Fluid milk: Production on farms mil, lb. Utilization in mfd. dairy products do	10, 454 4, 267 4. 22	10, 494 4, 329 4, 11	10, 912 4, 374 3. 87	10, 191 3, 822 4. 04	9, 636 3, 366 4, 22	9,740 3,734 4.35	9, 345 3, 582 4, 40	9, 813 3, 928 4, 30	10, 043 4, 188 4, 24	9,470 3,900 4,17	10, 907 4, 391 4. 05	11, 149 4, 726 3. 87	12, 295 5, 352 3, 77	11, 842 5, 099 3, 71	10, 856 4, 276 7 3, 90	10, 154 P 4. 04
Production:† Dry whole milk	6.8 ar168.3 6.4	7 6.6 7 185.5 6.3	a 7 4.6 a 7189.9	7 5.3 7 158.1 5.5	r 5.6 r 131.2	7 6.2 7 141.5 4.9	77.1 7143.3 4.6	7 6.6 7 172.0 5.1	8.7 174.0 7.0	8. 0 166. 4 6. 8	6. 6 193, 5 5. 4	5. 4 217. 9 5. 2	7. 0 257. 0 5. 5	6. 0 247. 2 6. 5	6. 2 189. 7 6. 5	
Nonfat dry milk (human food)do	136.6	123. 4	142.2	118.7 1.9	107. 2	86. 4 1. 8	83.5	99.0	96. 6 2. 2	92. 0 15. 5	86. 0 3. 7	98. 0 3. 9	120. 4 1. 6	135, 1	115. 3	
Dry whole milk do	21.0	25. 5 . 148	30, 0 . 142	20. 9	22. 6	20.8	25. 3 . 144	29.7	8. 9 . 144	24. 2	63. 7 . 144	52.6	51.9	50.6	48. 4	
GRAIN AND GRAIN PRODUCTS Exports (barley, corn, oats, rye, wheat)mil. bu	90. 5	96. 9	86. 2	90.3	87.9	74.0	83.1	97.8	34. 4	99. 4	106.8	118.9	133.7	100.5	98.2	-
Barley: Production (crop estimate)do	1 395. 7	1 429. 5				 										² 395. 6
Stocks (domestic), end of quarter, totaldo On farmsdo	\$ 292. 8 \$ 155. 0 \$ 137. 8	3 283. 2 3 159. 2 3 124. 0			449. 1 277. 3			343. 0 212. 3 130. 7			232. 0 129. 1 102. 9			4 145. 7 4 66. 9 4 78. 8		
Off farmsdo Exports, including malt\$do Prices, wholesale (Minneapolis): No. 2, malting\$ per bu No. 3, straight	5. 4 1. 31 1. 23	8. 3 1. 26 1. 20	4. 7 1. 19 1. 14	5. 3 1. 16 1. 09	171. 7 6. 6 1. 13 1. 07	9. 9 1. 20 1. 13	6. 6 1. 20 1. 14	1.17 1.12	4. 3 1. 18 1. 12	4.7 1.18 1.12	1. 20 1. 14	2. 2 1. 22 1. 14	8. 0 1. 25 1. 16	5.3 1.24 1.14	1. 7 1. 14 1. 05	1, 11 1, 02
Corn: Production (crop estimate, grain only)_mil. bu_ Grindings, wet processdo	1 3, 626 13. 1	1 3, 644 14. 3	14. 2	15.7	13. 9	15.3	14.1	12. 9	13.9	13.0	15. 5	15.1	15.6	15. 5	16.7	2 3, 939
Stocks (domestic), end of quarter, total On farms	\$ 3, 246 \$ 1, 783 \$ 1, 463 24, 5	³ 2, 930 ³ 1, 809 ³ 1, 122 35. 5	33. 4	32.8	41,640 4 565 41,074 22.9		41.8	4, 224 2, 972 1, 252 35. 5	11.9	33. 1	3, 042 2, 002 1, 040 36, 5	41.3	39. 5	2, 118 1, 390 729 43. 1	35. 6	
Prices, wholesale: No. 3, yellow (Chicago)\$ per bu_ Weighted avg., 5 markets, all gradesdo	1.11 1.06	1.11 1.08	1. 12 1. 10	1.10 1.07	1. 11 1. 09	1. 10 1. 10	1. 07 1. 06	1. 12 1. 14	1. 18 1. 18	1. 19 1. 17	1. 22 1. 16	1. 20 1. 14	1. 23 1. 16	1. 29 1. 25	1. 32 1. 26	1, 32 1, 25
Oats: Production (crop estimate)mil, bu	1 1, 011	1 1, 032			070						400			4.055		2 975
Stocks (domestic), end of quarter, totaldo On farmsdodododo	³ 657 ³ 576 ³ 81	3 632 3 558 3 74			978 869 109			778 701 77			493 432 62			4 277 4 234 4 43		
Exports, including oatmealdo Price, wholesale, No. 3, white (Chicago) \$ per bu	1.7 5.67	2.5	2. 2 . 65	5.1 .64	5.0	2. 6 .65	2. 5 .72	.8	1.5 .75	. 7 . 76	1.0 (*)	. 6 . 73	1.5 .74	1.0 .71	1.6 (6)	
Rice: Production (crop estimate)mil. bags \(\text{page} \) California milis: Receipts, domestic, roughmil. lb_	1 54. 2 110	1 64. 5 126	74	68	57	177	157	118	189	140	154	165	128	83		² 66. 8
Shipments from mills, milled rice	71 104 317	79 97 364	37 67 22	53 45 437	43 35 1, 267	39 111 1, 272	76 140 494	56 167 274	138 165 152	146 128 218	90 152 206	140 128 142	114 101 60	53 103 62	115	
Shipments from mills, milled ricedo. Stocks, domestic, rough and cleaned (cleaned basis), end of monthmill b. Exportsdodo	209 826 148	255 866 193	207 208 145	179 321 86	269 885 133	345 1,383 185	342 1,374 211	258 1, 303 214	213 1, 196 201	334 1,015 255	290 870 352	239 729 307	198 583 232	234 388 101	218 255 245	
Price, wholesale, Nato, No. 2 (N.O.)\$ per lb Rye: Production (crop estimate)mil. bu Stocks (domestic), end of quarter, totaldo Price, wholesale, No. 2 (Minneapolis)\$ per bu	\$.086 1 27. 5 3 21. 0 5 1. 20	. 094 1 41. 2 3 19. 9 1. 22	. 096	1.14	33.4	1.16	1. 19	23. 8 1. 23	. 098	1. 25	. 098 	1. 26	1. 21	. 095 4 7. 0 1. 22	p. 095	2 29. 8

Revised. ***Preliminary. 1 Crop estimate for the year. 2 Sept. 1 estimate of the 1063 crop. 2 Quarterly average. 4 Old crop only; new crop not reported until beginning of new crop year (July for barley, oats, rye, and wheat; Oct. for corn). 4 Average based on months for which quotations are available. 6 No quotation. 4 See note marked "‡."

tRevisions for Jan. 1961-June 1962 for cheese and nonfat dry milk and those for Jan.-June 1962 for butter, condensed and evaporated milk, and dry whole milk will be shown later.

Beginning Jan. 1960, includes data for Alaska and Hawaii.

Revisions for Jan. 1952-Sept. 1960 are available upon request.

Excludes a small amount of pearl barley.

Dags of 100 lb.

Unless otherwise stated, statistics through 1960	1961 1962			19	62						19	963			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Monthly average	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.

FOO	D AI	ND K	INDR	ED P	ROD	UCTS	; TO	BACC	CO—C	ontin	ued					
GRAIN AND GRAIN PRODUCTS-Con.																
Wheat: Production (crop estimate), totalmil, bu. Spring wheatdo Winter wheatdo. Distribution (quarterly total)do	1 1, 235 1 160 1 1,075	11,093 1 275 1 817	[l			I							2 1, 152 2 255 2 896	² 1, 134 ² 238 ² 896
Stocks (domestic), end of quarter, totaldo	³ 332 ³ 1, 854 ³ 305	3 316 3 1, 713 3 260			2, 071 407			254 1,818 317			315 1, 505 196			317 41,189		
On farmsdo Off farmsdo Exports, total, including flourdo	³ 1, 549 58. 2	³ 1, 453 49. 2		46.0	1, 664 49. 2	34.7	31, 5	1, 500 52. 9	16. 0	58. 3	1,309	74. 0	83. 2	41,094	58.7	
Wheat onlydodo	52. 4	43.0	37. 7	40.6	44.6	30. 1	27. 9	47. 9	14, 1	51.5	55.1	67. 7	74.5	39. 1	54.8	
No. 1, dark northern spring (Minneapolis) No. 2, hd. and dk. hd. winter (Kans. City).do No. 2, red winter (St. Louis)dododo	2. 28 2. 04 5 1. 97 2. 25	2. 48 2. 19 5 2. 07 2. 41	2. 52 2. 22 2. 13 2. 32	2. 42 2. 25 2. 07 2. 39	2. 44 2. 23 (6) 2. 45	2. 49 2. 19 (6) 2. 48	2. 53 2. 31 (⁶) 2. 50	2. 49 2. 28 (6) 2. 48	2. 50 2. 27 (6) 2. 47	2. 52 2. 30 (6) 2. 47	2. 47 2. 33 2. 17 2. 45	2. 46 2. 37 (6) 2. 44	2. 41 2. 28 2. 15 2. 38	2, 50 2, 03 1, 80 2, 18	2. 31 2. 01 1. 81 2. 12	2. 26 2. 03 (⁶) 2. 19
Production: Flour. thous, sacks (100 lb.). Operations, percent of capacity Offal thous, but tons. Grindings of wheat thous, bu	21, 693 93. 3 405 49, 333	21, 839 92. 4 406 49, 613	20, 334 88. 2 378 46, 130	23, 207 91. 9 433 52, 865	21, 254 101, 6 396 48, 371	23, 807 94. 0 443 54, 140	22, 744 98. 4 421 51, 743	20, 584 93. 0 380 46, 626	22, 116 90, 9 411 50, 248	20, 700 95. 4 382 47, 017	22, 296 97. 6 410 50, 550	21, 570 90. 0 398 49, 005	22, 542 94. 0 414 51, 105	20, 421 93. 6 377 46, 520	21, 671 90. 3 398 49, 176	
Stocks held by mills, end of quarter thous, sacks (100 lb.) Exports	³ 4, 703 2, 512	³ 4, 584 2, 686	2, 428	2, 334	4, 378 2, 017	2,023	1, 570	4, 789 2, 150	844	2, 953	5, 116 4, 196	2,713	3, 789	4, 376 4, 336	1,702	
\$ per 100 lb Winter, hard, 95% patent (Kans. City)do	5. 520 5. 166	5. 909 5. 621	6. 113 5. 817	6. 175 5. 933	6. 113 5. 850	6.063 5.750	6. 000 5. 767	5. 863 5. 650	5. 763 5. 483	5. 825 5. 550	5. 788 5. 517	5. 913 5. 767	5. 775 5. 533	7 5. 650 7 5. 233	p 5. 391 p 4. 964	
LIVESTOCK Cattle and calves:																j
Slaughter (federally inspected): Calves thous, animals Cattle do Receipts (salable) at 25 public markets do Shipments, feeder, to 8 corn-belt States do	417 1, 664 1, 221 528	415 1,695 1,179 595	367 1, 765 1, 167 259	434 1, 870 1, 288 592	424 1, 654 1, 152 893	517 1,898 1,605 1,574	456 1, 686 1, 254 1, 164	381 1,562 1,115 552	431 1,795 7 1,150 338	361 1, 558 952 234	410 1, 694 996 350	373 1, 727 1, 196 487	330 1, 875 1, 061 390	282 1, 752 997 294	341 1, 838 1, 185 342	1, 167
Prices, wholesale: Beef steers (Chicago) \$ per 100 lb Steers, stocker and feeder (Kansas City) do Calves, vealers (Natl. Stockyards, Ill.) do	24. 46 23. 30 30. 17	27. 20 24. 53 29. 75	26. 12 23. 75 27. 00	27. 88 23. 91 27. 50	29. 63 25. 21 27. 50	29, 29 25, 38 26, 50	29, 89 25, 79 27, 00	28. 59 25. 18 30. 00	26. 90 24. 53 33. 00	24. 69 23. 89 32. 00	23. 30 23. 45 34. 50	23. 51 24. 12 30.00	22. 43 23. 50 31. 00	22, 54 22, 74 28, 00	24. 56 23. 19 27. 01	24. 47 23. 67
Hors: Slaughter (federally inspected)thous. animals Receipts (salable) at 25 public markets do Prices:	5, 469 1, 586	5, 648 1, 621	4, 699 1, 424	5, 214 1, 507	4, 737 1, 279	6, 643 1, 911	6, 376 1, 819	5, 954 1, 686	6, 333 7 1, 820	5, 665 1, 555	6, 559 1, 686	6, 343 1, 797	5, 910 1, 610	4,880 1,411	4, 995 1, 465	1,393
Wholesale, average, all grades (Chicago) \$\text{per 100 lb}\$. Hog-corn price ratio (bu. of corn equal in value to 100 lb. live hog)} Sheep and lambs:	16.71 16.6	16. 44 16. 4	17. 24 16. 3	17. 68 17. 2	18. 46 17. 4	16. 69 16. 3	16.34 17.3	15. 80 15. 7	15. 3 5 15. 0	14. 85 14. 0	13. 78 12. 9	13. 52 12. 6	14. 73 13. 0	16. 36 13. 8	17. 20 14. 4	16. 60 13. 9
Slaughter (federally inspected)thous, animals_ Receipts (salable) at 25 public markets†do Shipments, feeder, to 8 corn-belt Statesdo Prices, wholesale:	1, 253 550 253	1, 224 497 224	1, 170 470 151	1, 254 528 293	1, 272 589 425	1, 472 676 523	1, 215 454 215	1, 098 397 140	1, 317 7 485 192	1, 053 381 84	1, 137 390 98	1, 116 396 137	1,062 354 211	972 350 115	1,201 470 122	537
Lambs, average (Chicago) \$\frac{100 \text{ lb}}{Lambs, feeder, good and choice (Omaha).do}\$	17. 07 14. 99	19. 45 5 15. 57	21.75 • 16.00	20. 50 a 16. 40	19.50 • 16.56	19.00 15.70	18, 75 15, 82	19, 25 (⁶)	19. 25 a 17. 97	18.50 a 17.44	18.75 • 17.46	18, 25 a17, 50	21. 25 (⁶)	20.00 19.74	16. 50 17. 80	16. 50 16. 84
MEATS AND LARD Total meats:																}
Production (carcass weight, leaf lard in), inspected slaughter. mil, 1b Stocks (excluding lard), cold storage, end of month. mil, 1b. Exports (including lard). do. Imports (excluding lard). do.	2, 116 460 77 80	7 2, 151 481 78 109	2, 025 444 81 99	2, 135 400 71 145	1,895 359 76 130	7 2, 434 389 64 117	2, 265 463 91 119	2, 146 506 51 122	2, 383 502 40 81	2, 062 557 87 145	2, 323 637 93 131	2, 323 686 103 96	2, 351 661 118 121	2, 078 624 68 104	2, 156 7 580 92 144	514
Beef and veal: Production, inspected slaughter	1,051.0 175.5 2.5 55.4	1, 046. 6 163. 6 2. 3 79. 0		1, 120. 8 143. 2 2. 4 113. 3		1, 145. 1 157. 8 2. 0 88. 7	1, 019, 3 180, 3 2, 8 89, 2	975. 0 201. 9 2. 6 86. 1	1, 134. 8 176. 9 1. 9 56. 9						1, 156. 6 , 199. 9 1. 9 110. 1	200. 7
Price, wholesale, beef, fresh, steer carcasses, choice (600-700 lbs.) (New York) \$\frac{1}{2}\$ per lb	. 427	. 464	. 443	. 478	. 502	. 482	. 489	. 487	. 463	. 437	.408	.408	. 409	.402	. 420	. 422
Production, inspected slaughtermil, lb Stocks, cold storage, end of monthdo Pork (including lard), production, inspected slaugh-	59. 6 19. 9	57. 9 14. 3	53. 2 11. 8	56.8 11.8	58. 2 10. 2	67. 3 9. 6	57. 3 11. 0	52. 9 15. 3	65. 6 13. 4	53. 1 21. 0	57. 0 22. 8	55. 1 23. 7	51. 2 21. 4	44. 6 19. 8	55.0 • 19.9	19. 8
ter	763. 1 203. 4 5. 7 14. 5	71,046.5 7 806.0 235.9 5.3 17.0	890. 1 680. 5 233. 6 6. 3 16. 4	957. 8 740. 5 181. 8 5. 4 16. 4	849. 0 665. 0 138. 5 3. 6 14. 4	71,221.4 7 945.8 161.3 5.1 18.7	913. 9 211. 8 6. 8 16. 0	1, 118. 0 859. 2 229. 5 6. 7 17. 6	918. 0 249. 0 7. 8 13. 5	798. 8 275. 4 10. 8 20. 4	1, 182. 5 924. 7 332. 6 14. 1 21. 2	901.1 374.5 10.5 18.7	1, 104. 9 852. 6 356. 3 13. 0 19. 7	708. 0 323. 9 11. 5 14. 5	731.4 7275.2 8.1 20.0	220.8
Prices, wholesale: Hams, smoked, composite	. 471 . 479	8. 491 . 475	. 470 . 503	. 493 . 520	. 493 . 552	. 492 . 493	. 518 . 462	. 531 . 447	. 480 . 456	. 468 . 426	. 443 . 3 96	. 431 . 3 80	.440 .407	r.458 .470	p. 465 . 495	. 498
Production, inspected slaughter mil. lb. Stocks, dry and cold storage, end of modo Exports	176. 5 120. 4 34. 7 . 133	175. 3 98. 9 35. 2 . 125	153. 3 96. 7 38. 2 . 120	158. 2 77. 3 34. 5 . 125	134. 1 73. 1 33. 6 . 133	201. 2 72. 7 20. 9 . 136	200, 7 93, 3 49, 4 , 131	188. 3 128. 4 15. 9 . 121	192. 1 148. 2 19. 1 . 116	161. 1 146. 2 37. 6 . 120	186. 7 166. 7 40. 5 . 115	189. 2 162. 3 60. 2 . 114	184. 0 147. 3 70. 1 . 113	155.3 136.3 24.2 7.115	52.4	
Revised. Preliminary.						7 1	Beginnin	Jan 196	63 data s	re for 97	public m	narkate				

Revised. **Preliminary.

1 Crop estimate for the year. 2 Sept. 1 estimate of the 1963 crop. 3 Quarterly average.
4 Old crop only; new grain not reported until beginning of new crop year (July for wheat).

4 Average based on months for which quotations are available. 5 No quotation.

⁷ Beginning Jan. 1963, data are for 27 public markets.

⁸ Beginning Feb. 1962, prices not strictly comparable with those for earlier periods; monthly average based on 11 months (Feb.-Dec.). †Revised series. • Choice only.

Unless otherwise stated, statistics through 1960	1961	1962			19	62						190	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS		thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
FOC	D A	ND K	INDR	ED P	RODI	UCTS	; TO	BACC	:0С	ontin	ued					
POULTRY AND EGGS														-		
Poultry: Slaughter (commercial production);mil. lb_ Stocks, cold storage (frozen), end of month, total	593	578	572	663	652	833	734	562	538	416	454	502	572	558	642	
Turkeysdo Price, in Georgia producing area, live broilers	322 192	306 199	210 123	251 160	331 233	448 340	386 265	335 203	328 198	291 176	251 153	210 117	185 96	178 89	193 101	254 153
\$ per lb	. 132	. 144	. 143	. 149	. 154	. 142	. 132	. 141	. 138	. 153	. 147	. 145	. 140	. 135	. 140	. 135
Eggs: Production on farmsmil_cases⊙_ Stocks, cold storage, end of month:	14. 3	14. 5	14. 4	13. 9	13. 4	14.0	13. 9	14.5	a 14.4	13. 4	15.8	15. 7	15.9	14.8	7 14. 6	14. 2
Shellthous. cases⊙ Frozenmil. lb_ Price, wholesale, extras, large (delivered; Chicago)	162 81	186 82	343 122	250 120	227 113	236 98	162 77	117 61	64 47	29 38	51 38	56 58	200 83	274 103	, 233 , 108	204 105
\$ per doz MISCELLANEOUS FOOD PRODUCTS	. 355	. 334	. 280	. 343	. 416	. 377	. 394	. 367	. 354	. 370	. 346	. 299	. 280	. 289	. 321	
Cocoa (cacao) beans:	28.7	23.8	39.0	22.9	8. 0	10.0	11.6	14.7	16.6	46.8	29. 3	39. 5	21.5	23.4	14.4	
Imports (incl. shells)thous. lg. tons_ Price, wholesale, Accra (New York)\$ per lb Coffee (green):	. 227	. 208	. 205	. 203	. 200	. 201	. 209	. 210	. 230	. 246	. 239	. 255	. 276	. 256	. 245	. 245
Inventories (roasters', importers', dealers'), end of quarterthous. bagso'	1 3, 034	1 3, 355			3, 376			3, 964			3, 518			3, 435		
Roastings (green weight), quarterly totaldo Imports, totaldo	1, 861	1 5, 669 2, 041	1,679	1, 990	5, 202 2, 074	2,075	2, 281	6,080	1, 241	2, 238	6,078 2,157	2, 246	1, 799	5, 408 1, 332	2, 016	
From Brazildo Price, wholesale, Santos, No. 4 (New York) \$ per lb	714	758	580 .348	693	725	569 . 340	940	1, 135	434 . 340	851 . 338	858	655	. 333	520 . 342	.338	. 335
Confectionery, manufacturers' salesmil. \$	103	105	70	95	140	143	135	107	114	110	106	94	89	r 82	74	
Fish: Stocks, cold storage, end of monthmil. lb Sugar: Cuban stocks, raw, end of month	184	180	185	206	218	219	228	231	202	175	154	159	171	186	7 219	224
thous. Spanish tons United States: Deliveries and supply (raw basis):	3,075	r 1, 435	^r 1, 461	934	609	449	324	200	175	975	1,405	1,690	1, 325	890	690	550
Production and receipts: Productionthous, sh. tons Entries from off-shore, total φ do	265 528	273	46 863	71 967	122 679	629 528	928 144	830 103	351 1, 558	149 820	91 409	56 535	113 771	72 404	451	
Hawaii and Puerto Ricodo	169	550 166	277	256	129	100	79	39	83	133	175	211	280	203	246	
Deliveries, totaldo For domestic consumptiondo For export and livestock feeddo	808 801 7	821 813 8	892 883 9	1,078 1,067 12	860 850 10	833 827 5	778 773 5	832 826 7	745 737 8	602 598 4	922 918 4	886 887 -1	1, 030 1, 027 3	595 592 3		
Stocks, raw and refined, end of month_do Exports, raw and refinedsh. tons Imports:	1, 716 510	1,599 259	1,315 194	898 336	836 555	1, 185 201	1, 893 268	2, 261 293	2, 101 291	2, 127 137	1,826 241	1,622 465	1, 401 316	p 1, 498 145	486	
Raw sugar, total Qthous, sh. tons From Republic of the Philippinesdo Refined sugar, totaldo	338 106 14	359 102 25	469 204 14	308 137 9	400 71 15	429 38 17	481 58 20	338 99 87	157 2 5	365 86 15	379 92 6	369 121 5	375 102 14	465 139 16	419 118 8	
Prices (New York): Raw, wholesale	. 063	. 065	. 064	. 066	. 063	. 066	. 064	. 065	. 067	. 068	. 069	.083	. 109	. 092	. 077	. 065
Refined: Retail Retail Wholesale (excl. excise tax) \$ per 5 lb.	.570	. 569	. 565 . 089	. 566 . 089	. 569 . 090	. 570 . 090	. 573 . 090	. 574	. 575 . 093	. 586 . 093	. 591 . 095	.597	. 639 .127	. 833 . 139	p. 121	
Tea, importsthous. 1b	9, 111	10, 808	11,303	10, 245	10, 825	10,725	10, 128	12, 536	7, 275	12, 202	14, 808	12, 276	12, 285	7, 155	9, 493	
Baking or frying fats (incl. shortening): Productionmil. lb Stocks (producers' and warehouse), end of month	204.7	r 224. 0	189.0	242. 9	221. 2	253. 4	241.6	197. 9	211.2	207. 0	198.7	186. 2	216.6	210.7	186. 7	
Salad or cooking oils:	116.9	r 173. 5	201.1	199. 5	198. 4	187. 2	182.1	r 164. 9	180.7	171.4	167. 2	147. 7	130.0	132.0	112.5	
Productiondodo	177. 0 154. 2	⁷ 211, 1 245. 0	230. 9 264. 1	206. 1 253. 8	191.9 244.0	191. 2 240. 2	189. 0 248. 6	194.7	176. 6 325. 0	205. 0 281. 5	225. 2 220. 5	182. 0 273. 3	188. 7 262. 1	195. 7 307. 1	197. 2 292. 5	
Margarine: Productiondodo Stocks (producers' and warehouse), end of month	143.6	143.8	125. 9	140. 1	137.0	165.1	155.9	157.0	173. 9	148.0	141.0	132. 4	140.3	125. 9	125. 2	
mil. lb Price, wholesale (colored; mfr. to wholesaler or	38.3	39.0	39.3	38. 0	38.5	37.8	40.3	39. 3	49.0	52. 4	59. 4	52. 2	46.4	46.2	40. 8	
large retailer; delivered)\$ per lb FATS, OILS, AND RELATED PRODUCTS	. 268	. 256	. 246	. 246	. 245	. 245	. 245	. 238	. 238	. 238	. 238	. 238	.238	. 238	₽.238	
Animal and fish fats: △ Tallow, edible:								Ì								
Production (quantities rendered)	36. 2 31. 4	35. 8 30. 7	33. 4 29. 5	38. 9 37. 5	32. 2 30. 1	35. 7 31. 9	34. 5 30. 0	32. 4 23. 1	38. 5 26. 0	42. 5 28. 3	41. 1 29. 7	39. 3 30. 6	46. 1 37. 6	41. 3 36. 5	38. 7 35. 9	
mil. lb Tallow and grease (except wool), inedible:	26.8	25. 7	30.3	24.3	20.8	21.7	24.1	33.0	37.7	43. 3	46. 9	50.0	53. 5	49.1	47. 4	
Production (quantities rendered) doConsumption in end products doStocks (factory and warehouse), end of month	296. 2 144. 8	287. 8 150. 6	274. 6 120. 3	295. 4 166. 6	259. 6 152. 7	297. 9 158. 1	295. 7 138. 5	269, 4 140, 1	305. 9 161. 8	291. 0 151. 1	307. 7 146. 4	308.9 151.0	338. 8 169. 3	312.3 149.0	309. 2 127. 4	
Fish and marine mammaloils:	369. 4	7 384. 7	381.2	366. 0	364.6	370.6	396.8	396. 7	475.0	430.0	434.3	427. 4	379.0	336.1		
Productiondo Consumption in end productsdo Stocks (factory and warehouse), end of month	21. 5 9. 3	7 21. 3 8. 2	5 + 47. 7 7. 6	7.8	7 31. 2 7. 5	7 39. 0 7. 9	7 8. 3 8. 3	7.7	8.3	7. 4	7. 0	6. 1 7. 5	34. 4 7. 2	7 28. 0 7. 6	30. 6 8. 4	
mil. lb	123.7	144.0	166.7	149.7	161.9	170.4	178. 2	182. 4	166.3	163. 5	2 156.0	122.1	158.4	7 184. 7	159. 2	i

^{*} Revised. * Preliminary. * Beginning Jan. 1963, includes data for Alaska and Hawaii.

1 Quarterly average. * Beginning March 1963, includes General Services Administration stocks no longer required for the strategic stockpile; not comparable with earlier data. †Revisions for Jan.—Aug. 1960 are shown in the Oct. 1961 SURVEY.

5 Revisions for Jan.—June 1962 (mil. lb.): 0.8; .4, .4; 5.6; 33.4; 54.9.

⊙Cases of 30 dozen. ♂Bags of 132.276 lb. ♀Includes data not shown separately. §Price for New York and Northeastern New Jersey. △For data on lard, see p. S-28.

7	1 400- 1	1														
Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	1961 Mon		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan,	Feb.	Mar,	196 Apr.	May	June	July	Ang
	D AN						!					ripi.	1-1 ay	эше	July	Aug.
FATS, OILS, AND RELATED PRODUCTS—Continued							, 202									
Vegetable oils and related products: Vegetable oils (total crude and refined):													,			
Exports mil. lbmil. lb Imports dodo	92. 6 47. 2	141. 4 55. 1	234. 0 38. 6	162. 1 57. 1	124. 2 55. 5	71. 6 70. 9	126. 4 72. 2	137. 5 71. 9	77. 0 71. 9	66. 6 63. 7	230. 1 65. 5	217. 1 56. 8	166. 5 62. 4	° 102. 1 39. 0	111. 2 57. 8	
Production: Crudedodododo	41. 6 38. 6	1 35. 8 44. 3	35. 6 36. 0	30. 1 48. 5	37. 7 47. 0	44. 3 45. 5	43. 1 45. 6	(2) 43. 8	38.7 42.4	23. 4 42. 3	21. 0 45. 0	24.7 46.2	22. 4 54. 1	23. 3 49. 9	34. 5 46. 1	
Consumption in end productsdo Stocks, crude and refined (factory and warehouse), end of monthmil. lb	313. 6	57. 5 243. 4	49.3	64. 7 209. 4	58. 0 206. 1	61, 2 203, 2 38, 2	54.7 219.6 31.3	51. 2 242. 8	54.8 240.5	54. 0 254. 9	59. 6 255. 3	61. 0 241. 5 30. 0	66. 5 233. 2	62. 2 210. 9	57. 0 227. 9 38.7	
Imports	13. 6 28. 0	22. 1 30. 4	15. 5 30. 3	26. 1 33. 3	15. 5 29. 6	32, 2	30.3	41. 4 26. 3	45. 3 31. 0	37. 7 27. 3	40. 2 33. 1	30.0	31. 1 32. 8	20. 0 33. 5	34.1	
Refined do Consumption in end products do Stocks, crude and refined (factory and ware-	26. 8 26. 4	29. 3 r 26. 8	28. 4 ar27. 3	34. 8 7 32. 3	28. 9 7 28. 8	32. 4 7 29. 8	32. 1 , 26. 8	31. 8 7 28. 9	30. 0 24. 1	30. 9 27. 4	30. 0 26. 9	28. 1 26. 6	30. 5 26. 5	29. 0 24. 8	30. 1 23. 3	
house), end of monthmil. lb cottonseed cake and meal:	34. 6	*49.2	ar52, 4	⁺ 49. 7	r 49. 9	⁷ 49. 3	⁷ 51. 0	7 44. 9	49. 3	46. 1	48.6	54.9	56. 2	59.8	63.1	
Production thous. sh. tons Stocks (at oil mills), end of monthdododo	204. 0 168. 4	222. 5 118. 1	85. 2 133. 9	103. 2 94. 2	237. 9 99. 5	348. 3 92. 9	362. 9 99. 2	300. 0 98. 5	322. 1 105. 2	292. 1 122. 6	254. 7 148. 8	194. 2 197. 7	135. 2 216. 6	86. 6 210. 8	71. 3 187. 3	
Crude mil.lb Refined do Consumption in end products do	149. 5 125. 5 110. 7	161. 5 132. 4 108. 8	63. 7 72. 8 98. 0	75. 1 77. 8 107. 6	167. 2 113. 3 104. 1	243, 9 147, 6 115, 9	255. 4 175. 3 103. 4	211. 4 162. 5 101. 2	228.3 171.4 104.3	206. 3 162. 7 96. 1	182. 6 165. 1 98. 0	139. 0 147. 7 89. 2	98. 4 125. 4 91. 8	62. 2 80. 0 95. 4	51. 2 52. 3 83. 3	
Stocks, crude and refined (factory and warehouse), end of month	335. 8 . 186	419. 6 . 167	324. 4 . 165	270.7 .161	296. 2 . 158	379. 5 . 155	460. 8 . 151	529. 9 . 151	598, 1 , 153	656. 0 . 151	678. 4 . 153	644. 1 , 151	583. 6 . 155	526. 2 . 154	475.8 p.160	
Linseed oil: Production, crude (raw)mil. lb_ Consumption in end productsdo	35. 5 31. 8	31. 8 31. 5	14. 3 35. 1	27. 1 35. 2	44. 8 31. 7	49. 0 31. 4	39. 9 27. 4	33. 8 25. 6	39. 1 28. 6	30. 9 28. 0	36. 6 30. 8	35. 2 35. 0	38. 0 35. 4	39. 8 35. 5	8. 1 36. 5	
Stocks, crude and refined (factory and ware-house), end of month	103.0 .142	7111.8 .142	79. 3 . 145	73. 2 . 138	83. 8 . 131	99. 7 . 126	116. 6 . 129	123. 4 . 127	130. 9 . 127	132. 4 . 127	133. 7 . 127	134. 3 . 127	129. 2 . 127	130. 7 . 127	99.3 p.127	
Soybean cake and meal:¶ Productionthous.sh. tons Stocks (at oil mills), end of monthdo Soybean oil:	778. 4 147. 2	867. 8 86. 5	807. 7 91. 2	799. 0 72. 9	709. 2 85. 1	914, 8 68. 3	988. 2 64. 4	981. 9 88. 8	987. 2 99. 3	893. 3 78. 7	960. 0 123. 3	823. 3 96. 0	945. 6 102. 7	899. 7 134. 8	878. 7 113. 3	
Production: Crudemil. lb Refineddo	370. 2 299. 4	407. 4 338. 9	383. 9 314. 5	379. 7 339. 9	334. 4 318. 1	428. 6 369. 0	452. 3 355. 2	450, 4 329, 6	456. 2 348. 8	413. 1 315. 0	451. 5 362. 6	386. 4 338. 3	443. 7 316. 7	422. 2 333. 5	413. 6 295. 4	
Consumption in end productsdo_ Stocks, crude and refined (factory and ware- house), end of month mil. lb. Price, wholesale (refined; N.Y.) \$ per lb_	288. 7 704. 5	340. 6 7 803. 9	337. 0 477 80. 0	342.8 700.5	331. 7 r 618. 3	365. 1 r 594. 1	344. 2 - 640. 1	320. 2 733. 5	328. 0 r 703. 6	326. 5 7 822. 0	341. 6 842. 1	290. 6 788. 1	315. 8 832. 8	307. 8 878. 2	302. 7 921. 2	
TOBACCO	. 157	. 133	. 122	. 125	. 123	. 130	. 129	.128	. 134	. 133	. 135	. 132	. 135	7.134	p.132	
af: Production (crop estimate) Stocks, dealers' and manufacturers', end of quar-	32,061	3 2, 309														4 2, 20
ter, totalmil. lb_ Exports, incl. scrap and stemsthous. lb_ Imports, incl. scrap and stemsdo	\$ 4,580 41,750 13,870	5 4, 696 39, 073 13,951	34, 625 12, 072	34,932 14,123	4, 605 77,051 12, 785	45, 907 14, 830	52,993 18, 187	5, 099 52, 588 10, 335	6, 484 15, 172	30, 926 13, 834	75, 068 36, 027 13, 492	33, 135 13, 209	28, 335 14, 547	4, 644 40, 949 13, 458	32, 851 14, 857	
anufactured: Production (smoking, chewing, snuff)do Consumption (withdrawals): Cigarettes (small):	14,429	14,066	12, 346	15, 926	13, 367	16, 499	14, 337	11, 212	14, 236	13, 093	13, 285	14, 430	14, 792	13,860		
Tax-exempt millions Taxable do Cigars (large), taxable do	40, 677 531	3, 422 41, 205 530	3, 208 39, 377 520	3,625 47,303 596	3, 245 40, 466 515	3, 221 45, 461 622	3, 661 42, 546 662	3, 514 34, 734 336	2, 417 43, 467 494	3, 338 37, 969 452	3, 428 39, 555 475	554	4, 107 48, 248 644	507		
Manufactured tobacco, taxable thous. lb. Exports, cigarettes millions.	14,123	13, 770 2, 007	12,766 1,902	15, 031 2, 062	13, 333 2, 188	15, 711 1, 217	13,863 2,155	11, 953 2, 451	13, 903 581	12, 503 2, 148	12, 942 2, 043		14, 708 2, 635	13, 071 1, 929	1,990	
		·	LEA	THE	R AN	D PR	ODU	CTS								
HIDES AND SKINS	B 180	0.000	7 210	D EOR	0 710	p 0.10	H E01	F P10	9 001	7 104		F PO1				
Value, total?thous. \$_ Calf and kip skinsthous, skins Cattle hidesthous, hides pports:	209 637	6, 909 171 593	7, 518 116 690	8, 506 135 773	6, 746 217 582	6, 843 171 581	7, 504 184 672	5, 510 125 530	3, 961 39 382	7, 104 190 625	7,677 161 734	5, 501 175 529	6, 799 155 701	5, 249 139 539		
Value, total 9thous. \$. Sheep and lamb skinsthous. pieces Goat and kid skinsdodo	5, 357 2, 325 1, 228	5,539 2,290 1,198	4, 921 1, 115 982	5, 172 2, 070 1, 375	3, 979 1, 159 913	4, 398 2, 052 954	3, 492 1, 103 992	3, 361 823 989	2, 217 361 590	6, 153 2, 546 1, 782	7, 645 4, 925 1, 097	6, 220 2, 992 1, 429	7,020 3,132 1,515	4, 887 1, 608 1, 127	6,692 3,709 1,275	
ices, wholesale (f.o.b. shipping point): Calfskins, packer, heavy, 9½/151b\$ per lb. Hides, steer, heavy, native, over 531bdo	p.631 p.150	p. 623 p. 152	. 575 . 153	. 600 . 158	. 625 . 168	. 575	. 550	. 550 . 138	. 500	. 475 . 110	. 400	. 375	.375	.350	p.350 p.113	
LEATHER roduction:		1														
Calf and whole kipthous, skins. Cattle hide and side kipthous, hides and kips. Goat and kidthous, skins. Sheep and lambdo	533 1, 895 1, 239 2, 658	498 1, 877 1, 184 2, 527	380 1, 533 1, 133 1, 976	537 1, 993 967 2, 784	452 1, 795 1, 049 2, 419	531 2, 081 1, 338 2, 834	532 1, 909 1, 248 2, 838	472 1, 724 1, 113 2, 413	515 1, 860 1, 395 2, 714	458 1, 722 1, 111 2, 923	418 1,772 1,176 2,675	462 1,798 1,191 2,772	492 1,947 1,269 3,122	483 1,769 1,366 3,007		
rports: Glove and garment leatherthous, sq. ft_ Upper and lining leatherthous, sq. ft_	5, 244 4, 291	3, 502 3, 019	2, 249 2, 933	2, 828 3, 105	3, 698 2, 930	4, 196 2, 284	3, 879 2, 873	4, 615 3, 893	3, 221 1, 042	5, 777 3, 865	5, 507 3, 633	4, 174 2, 773	4, 436 4, 026	4, 236 2, 966		
rices, wholesale: Sole, bends, light, f.o.b. tannery\$ per lb Upper, chrome calf, B and C grades, f.o.b. tan-	p. 707	p.711	.710	.710	.710	.710	.717	.717	. 697	. 697	. 697	. 693	. 693	. 687	p . 687	
nery \$\frac{1}{2}\$ per sq. ft\$ Preliminary Corrected. Average based on reported annual total. 2 No\$			1.333	1. 337	1.337		icludes d		ems not	shown se					p 1. 169	

A versed. Preimmary. Corrected.

1 Average based on reported annual total. Not available.

3 Crop estimate for the year. Sept. 1 estimate of the 1963 crop. Quarterly average.

9 Data formerly shown in mil. lb.

[¥] includes data for items not shown separately.

6. Revisions for Jan.-June 1962 (mil. lb.): Corn oil—consumption, 22.6; 20.7; 24.2; 24.5; 26.9; 29.1; stocks, 36.7; 42.7; 49.9; 54.5; 56.3; 52.1; soybean oil—stocks, 937.8; 968.6; 965.7; 939.4 944.3; 824.7.

nless otherwise stated, statistics through 1960	1961	1962			196	2						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug
		LEAT	HER	AND	PRO	DUC	rs—c	Conti	nued							
LEATHER MANUFACTURES	i															
nces and slippers:† Production, totalthous. pairs_	49, 442	51, 617	46, 322	59, 295	48, 935	53, 652	47, 244	42, 465	52, 413	49,760	51, 983	49, 367	48, 863	44, 635		
Shoes, sandals, and play shoes, except athletic thous pairs	42, 303 6, 081	44, 011 6, 326	39, 833 5, 550	49, 275 8, 585	39, 540 7, 829	43, 308 8, 702	38, 570 7, 375	37, 3 91 3, 906	47, 538 4, 004	44, 864 3, 995	46, 026 4, 989	43, 251 5, 084	41, 915 5, 855	37, 997 5, 401		
Athletic do Other footwear do	553 505	560 720	352 587	575 860	499 1, 067	590 1,052	586 713	489 679	456 415	528 373	505 463	612 420	660	558 679		
Exportsdo Prices, wholesale, f.o.b. factory:	179	177	131	206	197	215	201	154	73	214	233	161	160	145		
Men's and boys' oxfords, dress, elk or side upper, Goodyear welt1957-59=100_	105. 5	105.6	105.8	105.8	105.8	105. 1	105. 1	105. 1	105.1	105. 1	105. 1	105. 1	105. 1	105. 1	105.1	
Women's oxfords, elk side upper, Goodyear welt1957-59=100 Women's pumps, low-medium qualitydo	108. 1 110. 2	107. 8 111. 2	108.3 111.2	108.3 111.1	108.3 111.4	106. 5 111. 5	106. 5 111. 4	106. 5 111. 8	106. 5 110. 9	106. 5 110. 6	106. 5 111. 0	106. 5 109. 9	106. 5 110. 2	106. 5 110. 0	106. 5 111. 4	
			IMRI	ER AT	ND M	IANTI	FACT	TIRE	<u> </u> S						<u> </u>	<u> </u>
LUMBER—ALL TYPES;					110	AITO	IAGI	ORL							<u> </u>	
ational Lumber Manufacturers Association:																
Production, total mil. bd. ft. Hardwoods do Softwoods do	2, 654 497 2, 157	2,740 536 $2,204$	2, 649 552 2, 097	3, 164 633 2, 531	2, 911 620 2, 291	3, 088 642 2, 446	2, 839 673 2, 166	2,473 614 1,859	2,603 603 2,000	2, 560 620 1, 940	2,933 666 2,267	2, 983 718 2, 265	3, 162 703 2, 459	2,871 709 2,162	$2,804 \\ 635 \\ 2,169$	
Shipments, totaldodo	2, 705	2,758	2,682	3, 058	2,712	2, 931	2,728	2, 431	2, 579	2, 540	2,880	3, 026	3, 287	2,965	2, 992	
Hardwoodsdodo	536 2, 170	2,227	2, i91	535 2, 523	2, 179	563 2,368	2, 108	1,829	594 1, 985	655 1,885	2, 192	681 2, 345	666 2, 621	646 2,319	596 2, 396	
Stocks (gross), mill, end of month, totaldo Hardwoodsdodododo	7,001 1,863 5,138	6, 292 1, 488 4, 804	5, 934 1, 385 4, 549	6, 037 1, 483 4, 554	6, 202 1, 537 4, 665	6, 454 1, 720 4, 734	6, 509 1, 723 4, 786	6, 596 1, 779 4, 817	6, 590 1, 788 4, 802	6, 590 1, 753 4, 837	6, 644 1, 731 4, 913	6, 674 1, 768 4, 906	6, 469 1, 805 4, 664	6, 371 1, 868 4, 503	6, 204 1, 907 4, 297	
xports, total sawmill productsdo nports, total sawmill productsdo	63 355	63 408	64 482	57 490	59 408	58 474	68 357	64 301	58 252	61 410	71 423	63 425	83 463	60 516	77 616	
SOFTWOODS ‡ ouglas fir: Orders, newmil. bd. ft	640	672	628	721	595	697	628	629	675	621	634	717	751	657	609	
Orders, unfilled, end of monthdo Productiondo Shipmentsdo	642 640	498 655 665	504 581 624	481 714 744	632	460 696 681	681 647	507 576 563	570 657 612	617 644 573	580 698 671	593 706 704	562 698 781	578 571 641	521 542 643	
Stocks (gross), mill, end of monthdo	1, 126	993	927	893	631 894	886	914	928	943	994	1,022	1, 045	942	872	785	
Exports, total sawmill productsdoSawed timberdoBoards, planks, scantlings, etcdoPrices, wholesale:	23 10 12	26 10 17	28 9 18	26 8 18	22 9 13	27 9 18	27 7 20	26 8 18	25 9 17	24 9 15	32 14 19	32 11 21	35 11 24	22 8 14	30 9 21	
Dimension, construction, dried, 2" x 4", R. L. \$ per M bd. ft Flooring, C and better, F. G., 1" x 4", R. L.	78.43	78.65	81.29	81.50	81.39	79.41	77.81	76. 66	77. 82	78. 24	78. 13	78.67	79.86	* 80. 84	p 84. 40	
puthern pine: \$ per M bd, ft	124. 21 474	122. 52 503	122. 18 502	123. 31 546	124.73	125. 98	125. 98 480	126.44	127.42	129. 12	130.05	130. 51	131.74	131.74		
Orders, newmil. bd. ft_ Orders, unfilled, end of monthdo	224	255	251	246	503 249	542 243	231	366 225	460 243	425 250	508 276	578 318	571 309	521 312	568 305	
ProductiondoShipmentsdoStocks (gross), mill and concentration yards, end	467 472	503 500	495 515	560 551	498 500	551 548	493 492	416 372	474 442	448 418	485 482	514 536	559 580	503 518	538 575	
of monthmil, bd, ft Exports, total sawmill productsM bd, ft	1, 360 5, 827	1,366 6,325	1, 333 5, 801	1, 342 5, 932	1, 340 6, 941	1, 343 3, 880	1, 344 5, 543	1, 388 5, 898	1,420 1,393	1, 450 7, 614	1,453 6,075	1, 431 5, 174	1, 410 9, 761	1, 395 5, 334	1,358 5,926	
Sawed timberdo Boards, planks, scantlings, etcdo Prices, wholesale, (indexes):	1, 342 4, 486	1, 571 4, 754	1, 787 4, 014	811 5, 121	2, 234 4, 707	300 3, 580	637 4, 906	673 5, 225	305 1,088	761 6, 853	655 5, 420	907 4, 267	1, 402 8, 359	534 4,800	987 4, 939	
Boards, No. 2 and better, 1" x 6", R. L. 1957-59=100. Flooring, B and better, F. G., 1" x 4", S. L. 1957-59=100.	92. 7	93. 1	93. 5	92. 3	91. 9	91.8	91.6	91. 1	90.9	90. 9	91.2	91.7	92.1	r 92. 9	93. 9	
Vestern pine:	95. 3	94.6	94.3	94.7	94.8	95. 1	95. 2	94. 9	94.6	94. 4	94. 4	94. 5	95.0	95. 3	95. 5	
Orders, newmil. bd. ft_ Orders, unfilled, end of monthdo	758 358	769 400	783 445	805 366	742 354	817 358	654 314	698 345	713 403	587 367	742 364	848 424	908 400	872 417	906 435	
Production	749 759 1,858	758 766	759 775	928 884	871 754	871 813	715 697	657 667	604 655	578 623	799 745	736 788	883 932	797 856	830 888	
Price, wholesale, Ponderosa, boards, No. 3, 1" x 12" R. L. (6' and over) \$\frac{12}{12}\$ per M bd. ft.	69.63	1, 679 67. 43	1, 552 69. 08	1, 596 67. 76	1,713 66.03	1, 771 66. 25	1,789 65.15	1,779 65.26	1,728 64.95	1, 683 65, 11	1,737 66.06	1, 737 67. 72	1, 636 68. 53	1, 577 r 69. 06	1, 519 270. 74	
HARDWOOD FLOORING					}			ł		1						
Clooring: Maple, beech, and birch: Orders naw mil bd ff	9 1	9 1														
Orders, new mil. bd. ft. Orders, unfilled, end of month do Production do	3. 1 11. 3 3. 1	3. 1 10. 5 2. 7	$\begin{array}{c} 3.2 \\ 11.0 \\ 2.7 \end{array}$	3. 4 10. 1 3. 0	2. 3 9. 7 2. 5	3.0 9.7 2.9	3. 0 9. 6 2. 6	2. 4 9. 8 2. 6	3. 0 10. 5 2. 8	3.0 10.6 2.7	3. 4 11. 5 2. 7	2. 8 11. 6 2. 8	3. 4 11. 4 2. 8	3.5 11.4 2.5	2.8 10.5 2.7	
Shipmentsdo Stocks (gross), mill, end of monthdo	3. 0	2. 9 7. 9	3. 4 7. 0	3. 5 6. 2	2. 6 6. 1	3. 0 6. 0	2.8 6.0	2. 0 6. 3	2. 4 6. 8	2. 7 2. 6 6. 9	2. 4 7. 1	2.6 7.4	3. 2 6. 9	3. 4 6. 2	3. 4 5. 5	
Oak: Orders, newdo Orders, unfilled, end of monthdo	64. 2 35. 6	65. 7 42. 8	67. 3 46. 9	80.9 46.3	69. 8 43. 6	66. 6 38. 0	60. 2 32. 4	47. 0 29. 4	67. 7 33. 3	76.0 50.8	70. 1 52. 3	68.3 51.6	77.0 52.1	68. 4 49. 6	72. 9 48. 1	
Productiondo Shipmentsdo	65, 5 65, 4	65. 0 65. 9	63. 5	77. 9 81. 6	66. 2 69. 7	77. 2 75. 0	68. 8 64. 9	54. 0 49. 1 48. 5	67.4	58. 1 58. 6	62.7	69. 3 70. 2	76.7	70.0 74.5	72.2	

r Revised. r Preliminary. †Revisions for 1960–Sept. 1961 appear in Census report (M31A(61)–13).

Unless otherwise stated, statistics through 1960	1961	1962			196	52						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug.
		M	[ETA]	LS AI	ND M	IANU	FACT	URE	s							
IRON AND STEEL																
Foreign trade: Iron and steel products (excl. advanced mfs. and																
ferroalloys): Exports, total ? &thous, sh. tons_ Steel mill productsdo Scrap &do	1, 018 166 809	615 168 426	470 140 313	704 214 461	902 204 674	532 142 380	572 189 363	536 164 354	220 53 145	796 174 556	$\begin{array}{c} 638 \\ 179 \\ 425 \end{array}$	688 198 459	826 223 564	778 169 589	913 195 698	
Imports, total Q o dodoSteel mill products o dodododododo	329 262 21	424 342 22	519 395 66	505 375 15	374 285 15	406 325 20	450 353 23	384 311 20	234 18	340 13	387 18	425 17	516 30	467 28	599 9	
Iron and Steel Scrap	5,315	5, 494	4, 325	4, 890	4.700	E E20	E 415	5, 251	5 51G	5, 587	e #10	7, 076	₽7, 537 ·			
Production and receipts, total	3, 206 2, 109 5, 361 8, 651	3, 387 2, 107 5, 513 8, 844	4, 323 2, 640 1, 685 4, 243 9, 276	4, 890 3, 046 1, 845 4, 967 9, 199	4,706 2,985 1,721 5,025 8,884	5, 530 3, 241 2, 289 5, 509 8, 916	5, 415 3, 252 2, 163 5, 517 8, 807	3, 138 2, 113 5, 454 8, 592	5, 516 3, 347 2, 169 5, 680 8, 307	3, 292 2, 295 5, 668 8, 225	6, 519 3, 877 2, 641 6, 825 7, 920	7,076 4,215 2,861 7,207 7,785	p1,531 p4,465 p3,072 p7,583 p7,738			
tocks, consumers', end of modo rices, steel scrap, No. 1 heavy melting: Composite (5 markets)\$ per lg. ton Pittsburgh districtdo	36. 64 35. 00	^p 28. 12 ^p 29. 00	24. 59 26. 00	26. 86 29. 00	26.39 27.00	24. 38 25. 00	23, 58 23, 50	25. 25 26. 50	25. 61 28. 00	27. 17 29. 00	26. 51 28. 00	27. 00 30. 50	28. 30 30. 50	26. 20	p 25. 70 p 25. 00	
ron ore (operations in all U.S. districts): Mine productionthous. lg. tons Shipments from mines odo Importsdo	5, 983 6, 033 2, 151	6, 050 5, 859 2, 786	9, 050 11, 039 4, 041	9, 061 9, 811 3, 045	7, 495 8, 108 3, 529	5, 554 7, 073 3, 054	3, 194 3, 451 2, 476	3, 107 1, 198 1, 461	3, 325 1, 448 1, 374	3, 151 1, 203 1, 451	3, 763 1, 419 1, 362	4, 031 2, 123 1, 876	7 8, 354 7 9, 111 3, 053	9, 004 10, 575 3, 706	4, 170	
U.S. and foreign ores and ore agglomerates: Receipts at iron and steel plantsdo Consumption at iron and steel plantsdo	7, 759 8, 143 415	8, 121 8, 041 491	13, 449 5, 962 1, 222	12, 226 6, 668 836	10, 540 6, 762 654	10, 364 7, 268 447	6, 375 7, 366 386	2, 789 7, 552 262	2,379 8,278 81	2, 612 7, 691 112	3, 426 9, 339 104	4, 026 9, 691 178	12,050 10,701 843	13, 177 10, 018 949	13, 070 8, 758 1, 258	
Exports \(\sigma^{\circ} \)	81, 930 15, 873 59, 790 6, 267	75, 737 14, 657 55, 293 5, 787	76, 911 14, 408 56, 934 5, 569	82, 007 13, 657 62, 492 5, 858	85, 725 13, 047 66, 271 6, 407	87, 470 11, 528 69, 367 6, 575	86, 118 11, 271 68, 376 6, 471	83, 194 13, 152 63, 613 6, 429	79, 014 15, 098 57, 720 6, 196	75, 835 17, 046 52, 641 6, 148	71, 995 19, 390 46, 720 5, 885		7 67, 893 7 20, 568 42, 378 4, 947	r 68, 965 r 18, 998 45, 033 4, 934	49, 358 4, 981	
Manganese (mn. content), general imports♂-do	86	79	72	71	69	85	33	41	35	116	107	86	42	105	70	
Pig Iron and Iron Products Pig iron:																
Production (excl. blast furnace production of fer- roalloys)thous, sh. tons Consumptiondododo	5,393 5,483 3,250	5, 477 5, 550 3, 178	4, 211 4, 167 3, 443	4, 586 4, 757 3, 368	4, 659 4, 825 3, 266	5, 009 5, 213 3, 150	5, 094 5, 207 3, 075	5, 337 5, 356 3, 125	5, 584 5, 677 3, 040	5, 316 5, 413 2, 969	6, 449 6, 576	6, 763 7 6, 905	7, 436 27, 590	6, 940	5, 989	
Prices: thous, sh. tons Composite	65. 95 66. 00 66. 50	65. 46 65. 50 66. 00	65. 95 66. 00 66. 50	65, 95 66, 00 66, 50	65. 95 66. 00 66. 50	65. 95 66. 00 66. 50	63. 08 63. 00 63. 50	62. 95 63. 00 63. 50	62. 95 63. 00 63. 50	62. 95 63. 00 63. 50	2, 864 62, 95 63, 00 63, 50	62.95 63.00 63.50	62, 95 63,00 63,50	62, 95 63, 00 63, 50	62.95 ** 63.00 ** 63.50	
Castings, gray iron: Orders, unfilled, for sale, end of mo.	653	680	643	660	727	695	669	693	755	775	802	818	840	819		
Shipments, total do	902 515	963 527	800 452	882 551	922 523	1, 045 581	988 535	892 464	984 496	924 483	r 1, 055 558	1, 154 653	1, 218 688	1, 146 646		
Shipments, totaldododo	56 60 36	73 72 41	73 57	72 66	76 68	74 81 47	79 77 4 5	82 70 39	80 80 45	83 75 42	83 81 45	79 82 46	78 85 48	77 78 44		
Steel, Crude, Semifinished, and Finished Steel ingots and steel for castings:											10, 080	10, 695	11,490	10, 365	r 8, 654	
Production	8, 168 100. 9	8, 194 101. 2	6, 174 74. 8	7, 098 86. 0	7, 251 90. 8	7, 781 94. 3	7,846 98.3	8, 080 97. 9	8, 391 101. 7	8, 222 110. 3	10, 080	134. 0	139. 3	129.8	104. 9	94.
Shipments, totaldodododo	153 101 78	183 119 93	176 97 75	173 113 88	167 101 80	171 112 89	175 106 83	109	193 115 91	116 91	127 99	130 104	145 115	131 105		·1
Steel forgings (for sale): Orders, unfilled, end of mododoShipments, totaldoDrop and upsetdodododo	274 99 73	308 113 86	302 97 72	301 109 84	280 101 77	271 116 89	277 108 83	282 97 74	282 115 85	305 111 82	310 122 92	323 124 92	312 125 93	297 118 87		
Steel products, net shipments: Total (all grades)do Semifinished productsdo	5, 510 212	5, 879 231	4, 505 177	5, 402 197	5, 125 194	5, 579 217	5, 499 225	5, 001 211	5, 731 236	5, 604 235	6, 691 272	7, 308 314	8, 061 342	7, 375 316	6, 460 237	
Structural shapes (heavy), steel pilingdo Platesdo	395 496	395 522 86	351 381	409 438 60	351 430	394 453 68	375 483 73	330 460 68	354 484 71	366 514 97	442 613 102	498 632 109	548 715 113	479 652 111	451 636 84	
Rails and accessoriesdo Bars and tool steel, totaldo Bars: Hot rolled (incl. light shapes)do	70 839 532	916 597	70 701 413	854 516	54 824 522 205	915 570	881 584	778 531	878 612	849 593	1,009 703	1, 119 735	1, 245 844	1, 136 743	966 584	
Reinforcingdo Cold finisheddo	204 98 589	199 112 592	204 78 600	232 99 723	205 91 623	233 104 595	187 103 485	147 93 394	144 113 440	141 108 433	177 120 564	247 129 706	254 139 768	256 129 724	279 97 699	
Pipe and tubingdo Wire and wire productsdo Tin mill productsdo	253 510	259 505	209 506	253 571	249 453	266 376	238 337	199 303	237 539	231 495	282 567	324 567 3, 038	350 606 3, 373	302 560 3, 094	255 533	
Sheets and strip (incl. electrical), totaldo Sheets: Hot rolleddo Cold rolleddo	2, 147 585 1, 013	2, 373 646 1, 126	1,509 421 669	1, 897 530 829	1, 947 531 875	2, 297 622 1, 077	2, 401 671 1, 148	2, 257 643 1, 090	2, 491 680 1, 208	2, 384 668 1, 130	2, 840 804 1, 354	888 1, 434	986 1, 594	891 1, 455	2, 599 708 1, 213	
Steel mill products, inventories, end of mo.:* Consumers (manufacturers only)_mil.sh, tons		10.6	10.9	10.5	9. 9 3. 7	9, 2	8. 9 3. 9	8. 7 3. 9	8. 8 4. 4	8. 9 4. 2	9. 2 4. 9	9. 6 5. 3	10. 4 5. 9	7 11.2 5.6	» 11.8 » 4.9	
Receipts during monthdo		7 4. 3 7 4. 4 3. 4 7. 2	3. 5 4. 0 3. 5 6. 8	3. 9 4. 3 3. 4 6. 5	3. 7 4. 3 3. 3 6. 8	4.1 4.8 3.2 6.7	3. 9 4. 2 3. 2 6. 7	3. 9 4. 1 3. 3 7. 2	4.3 3.2 7.4	4. 1 3. 2 7. 3	4.6 3.1 7.5	4.9 3.3 7.6	5. 1 3. 3 7. 5	7 4.8 3.4 7.5	P 4.3 P 3.4	
In process (ingots, semifinished, etc.)do Finished (sheets, plates, bars, pipe, etc.).do Steel (carbon), finished, composite price\$ per lb	-1	6.9	6.6	6.5	6.3	6.3	6.4	6.8	6.8	7.0	7.1	7.2	7.4	7.3	p 7.1	

totals for the specified holders of steel mill shapes; stocks held by nonmanufacturing industries are not shown. Consumers' operations include fabricating activities of steel producing companies. For warehouses, data are derived from value of inventories.

Inless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
	MI	ETAL	S AN	D MA	ANUF	ACTU	JRES	—Coı	ntinu	ed			·	·		
IRON AND STEEL—Continued Steel, Manufactured Products																
abricated structural steel: Orders, new (net)thous. sh. tons. Shipmentsdo Backlog, end of year or modo	343 318 2, 723	302 322 2,624	239 308 2, 357	289 367 2, 301	326 314 2, 316	301 357 2, 351	324 315 2, 475	478 282 2,624	328 235 2, 609	286 244 2,708	312 306 2,864	389 355 2, 613	409 390 2,668	345 360 2, 396	302 370 2, 458	
errels and drums, steel, heavy types (for sale): Orders, unfilled, end of mothous. Shipmentsdo do uns (tinplate), shipments (metal consumed),	1, 521 1, 834	1, 404 1, 947	1, 402 1, 992	1, 331 2, 079	1, 421 1, 850	1, 277 1, 924	1, 266 1, 816	1, 285 1, 537	1, 296 1, 714	1, 395 1, 807	1, 297 2, 053	1, 288 2, 029	1, 306 2, 285	1, 354 1, 863		
total for sale and own use; thous. sh. tons NONFERROUS METALS AND PRODUCTS	418	431	512	630	570	43 8	7 334	320	338	310	365	413	439	434		
uminum: Production, primary (dom. and foreign ores)		'														
thous. sh. tons Estimated recovery from scrap	158. 6 1 28. 4 16. 6	176. 5 133. 3 25. 6	184. 1 41. 0 38. 9	168. 1 46. 0 27. 3	176. 2 46. 0 29. 8	185. 2 52. 0 27. 7	179. 7 51. 0 25. 7	182. 4 47. 0 22. 2	184. 2 49. 0 22. 3	163, 0 57, 0 21, 5	181. 6 61. 0 18. 6	181. 3 67. 0 30. 6	192. 9 63. 0 35. 5	192. 5 63. 0 47. 4	201. 4 53. 9	
Plates, sheets, etcdodo Exports, metal and alloys, crudedo	4. 1 10. 7	4. 9 12. 6	5, 2 12, 7	5. 3 10. 3	4. 0 17. 1	4. 4 11. 5	4. 4 9. 7	2.3 13.8	1.7 5.2	3. 4 17. 0	3. 5 16. 6	3. 3 16. 8	3. 3 16. 9	2.8 12.6	4. 1 16. 0	
Stocks, primary (at reduction plants), end of mo. thous. sh. tons Price, primary ingot, 99.5% min\$ per lb	258. 2 . 2546	153. 1 . 2388	131.7 . 2400	130.8 . 2400	148. 3 . 2400	148. 1 . 2400	152. 9 . 2400	140. 1 . 2254	154. 4 . 2250	139. 0 . 2250	119.6 . 2250	101. 7 . 2250	88. 2 . 2250	83.3 . 2250	85. 7 . 2250	.2
uminum shipments: Ingot and mill products (net) △‡mil. lb Mill products, total ‡do Plate and sheet (excl. foil) §do Castings‡do	403. 4 278. 8 124. 4 63. 5	464. 3 317. 6 142. 6 77. 2	449. 3 320. 4 144. 3 60. 7	442.9 319.9 137.6 74.3	437. 2 293. 9 126. 3 74. 5	477. 4 324. 6 143. 5 85. 6	473. 4 318. 5 139. 6 82. 9	436. 9 282. 5 131. 1 74. 6	487. 1 330. 6 153. 9 84. 5	471. 0 307. 1 136. 7 79. 2	496. 8 345. 0 159. 8 82. 5	537. 5 356. 0 166. 6 83. 5	591. 2 7 402. 7 198. 0 83. 1	524.8 359.7 172.2 78.6		
pper: Production: Mine, recoverable copperthous. sh. tons Refinery, primarydo From domestic oresdo From foreign oresdo Secondary, recovered as refineddo Imports (general): Refined, unrefined, scrap⊕‡do Refineddo	97. 1 129. 2 98. 4 30. 8 21. 9 38. 4 5. 6	7 102. 4 134. 3 101. 2 33. 1 22. 7 40. 1 8. 2		7 93. 7	7 90. 1 2 249. 3 2 186. 3 2 62. 9 2 46. 8 28. 3 5. 3	7 106. 2 132. 3 101. 4 30. 9 25. 8 62. 6 14. 1	r 105. 0 142. 0 104. 1 37. 9 22. 4 21. 5 6. 4	7 101. 6 127. 9 99. 5 28. 4 21. 1 39. 9 20. 2	99. 5 121. 6 107. 1 14. 6 22. 8 26. 2 7. 6	94. 4 121. 7 92. 5 29. 2 25. 6 24. 7 6. 6	105. 1 134. 3 100. 6 33. 6 27. 5 61. 3 4. 4	105. 3 132. 1 101. 2 30. 9 25. 4 35. 2 8. 4	105. 0 137. 2 106. 7 30. 5 24. 1 42. 9 9. 0	7 92. 7 138. 9 102. 4 36. 5 24. 4 46. 2 9. 6	86. 0 135. 5 101. 7 33. 8 17. 7 41. 3 11. 0	
Exports: Refined, scrap, brass and bronze ingotst. do Refined	48. 4 35. 7 124. 0	32. 1 28. 0 134. 2	26. 3 22. 9 95. 8	32. 0 27. 4 137. 6	32. 3 28. 2 132. 9	23. 1 20. 0 146. 1	24. 0 21. 2 140. 6	37. 5 35. 4 121. 8	13. 9 12. 7 147. 6	27. 3 24. 2 142. 6	30. 6 26. 8 153. 3	29. 7 24. 7 147. 6	33. 1 27. 2 160. 5	32. 0 28. 9 7 155. 4	27. 6 22. 7 p 109. 2	
Stocks, refined, end of mo., totaldo Fabricators'do Price, bars, electrolytic (N.Y.)\$ per lb	187. 7 105. 1 . 2992	177. 5 102. 0 . 3060	206. 8 121. 1 . 3060	204. 2 105. 4 . 3060	194. 4 104. 0 . 3060	205.9 100.3 . 3060	201. 1 100. 8 . 3060	201. 2 102. 0 . 3060	200.8 104.0 .3060	199, 6 98, 2 , 3060	193. 3 98. 9 . 3060	184. 4 98. 8 . 3060	168.0 89.2 .3060	153.3 87.6 .3060	p 197. 2 p 119. 2 . 3060	
opper-base mill and foundry products, shipments (quarterly avg. or total): Copper mill (brass mill) products	517 388 212	578 409 229			535 390 212			590 422 227						7 668 7 444 7 239		
ead: Production: Mine, recoverable lead⊙thous. sh. tons_ Secondary, estimated recoverable⊕do	21. 8 37. 7	19. 7 36. 9	* ⁶ 21. 2 31. 8	7 16. 6 35. 7	13. 9 37. 3	7 15. 1 40. 7	r 14.3 40.2	7 14. 6 36. 7	15. 5 37. 5	13. 2 38. 7	14.8 41.4	20. 8 39. 4	24. 1 38. 9	, 22.3 37.8	24. 4	
Imports (general), ore⊕, metal‡dodododo	33. 7 85. 6	33. 4 92. 5	23. 2 7 6 79. 6	33. 8 r 96. 4	36.3 r 91.1	38. 9 r 105. 1	26.3 r 96.3	25.7 191.5	31. 1 99. 7	24. 1 95. 1	34. 9 91. 9	30. 1 94. 6	30. 2 97. 2	34. 1 93. 4	31.9	
Stocks, end of year or mo.: Producers', ore, base bullion, and in process⊕ (ABMS) Refiners' (primary), refined and antimonial	100.6	91. 0	96. 5	87.4	87. 7	95. 1	91. 1	91.0	88. 1	87.1	79. 7	80.8	79. 9	90. 6	98.8	
thous. sh. tons	205. 6 99. 1 41. 3	144. 6 90. 0 43. 5	191. 1 102. 1 39. 9	188. 4 99. 4 39. 0	179. 5 92. 0 35. 4	172. 1 90. 8 35. 6	161. 9 94. 7 38. 1	144. 6 90. 0 43. 5	132. 9 94. 4 46. 8	119. 8 95. 0 49. 5	112. 7 99. 0 47. 4	112. 6 97. 2 48. 4	108. 5 94. 1 48. 1	101. 0 95. 7 45. 9		
Price, common grade (N.Y.)\$ per lb in:	. 1087	. 0963	. 0950	. 0950	. 0950	. 0950	. 0995	. 1000	. 1030	. 1050	. 1050	. 1050	. 1050	. 1071	.1107	.1
Imports (for consumption):	743 3, 324 1, 810 250 6, 520 4, 190	447 3, 422 1, 750 250 6, 590 4, 550	530 2, 784 1, 630 270 5, 610 3, 850	60 3,347 1,700 255 6,150 4,175	242 4, 042 1, 700 240 5, 690 3, 910	0 2, 809 1, 990 255 6, 080 4, 150	340 4, 086 1, 895 260 6, 000 4, 030	100 3, 152 1, 675 260 5, 515 3, 760	42 3, 177 1, 875 215 6, 365 4, 415	3, 664 1, 760 195 6, 195 4, 445	3, 929 1, 840 225 7, 115 5, 115	405 3, 732 1, 830 235 7, 070 5, 085	0 4, 996 1, 930 230 7, 420 5, 290	3 4, 384 6, 985 5, 035	3,451	
Exports, incl. reexports (metal)do Stocks, pig (industrial), end of modo Price, pig, Straits (N.Y.), prompt\$ per lb	67 22, 630 1. 1327	36 21,730 1.1461	21 20, 225 1, 1145	45 19, 695 1, 0846	23 \$22, 100 1. 0846	110 4 20,865 1. 0876	9 420, 575 1. 1078	61 421, 654 1. 1064	5 4 21,505 1. 1106	84 422, 095 1. 0854	64 4 24, 025 1. 0922	84 422, 515 1, 1302	27 421, 255 1. 1665	410 425, 585 1, 1772	97 1, 1534	1, 1
ne: Mine production, recoverable zinc thous. sh. tons	38.7	42. 1	38.3	r6 44. 6	r 42. 2	r 47, 6	, 44. 3	7 42.0	43.6	41.5	43. 6	45.7	r 45. 4	7 4 2, 3	41.5	
Imports (general): Ores⊕‡do Metal (slab, blocks)do Consumption (recoverable zinc content):	34. 6 10. 6	39. 0 11. 8	40. 2 13. 8	34. 2 8. 2	40. 0 11. 5	39. 7 11. 7	34.0 10.2	32. 1 14. 4	31.9 8.7	32. 2 7. 9	29. 6 18. 0	34.3 11.7	28. 0 10. 4	34.8 7.7	33.9 11.9	
Ores ⊕dodododo	8.1 14.9	7. 9 19. 8	7. 5 16. 8	7.8 86.2	7.7 5 31.7	8. 1 21. 7	7. 6 19. 2	8. 5 17. 8	7. 6 16. 1	7. 4 15. 6	7. 9 16. 1	8. 2 15. 7	8.9 16.8	9. 0 15. 8		

Revised. p Preliminary. 1 Recoverable aluminum content. Monthly data are expressed in metallic content (incl. alloying constituents). 2 Data are for Aug. and Sept. 1962. 3 Includes 3,000 tons of tin made available by GSA for disposal at a maximum rate of 200 tons per week during remainder of 1962. 4 Includes tin held by GSA. 5 Aug. 1962 consumption of copper-base scrap is included in Sept. 1962 data. 6 Revised Jan.-June 1962 (thous. tons): Copper mine prod., Apr., 109.4; June, 102.7; lead—mine prod., 22.7; 22.0; 23.7; 23.9; 25.0; 24.0; consumption, 98.8; 88.4; 91.0; 86.7; 94.7; 90.0; zinc mine prod., 38.1; 36.9; 42.9; 42.2; 43.8; 42.6.

^{\$} Effective with Feb. 1962 Survey, excludes shipments of foil; see note in Mar. 1963 Survey. \(\triangle \) Beginning Jan. 1963, not shipments of ingot derived by new method to include imports not previously included.

\(\therefore\) Basic metal content.

\(\triangle \) Scattered revisions for 1960-Apr. 1962 will be shown later.

\(\therefore\) Consumers' and secondary smelters' stocks of lead in refinery shapes and in copper base scrap.

\(\therefore\) Revisions for 1961 are shown in the Nov. 1962 Survey.

Inless otherwise stated, statistics through 1960	1961	1962			1962	?						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
	MI	ETAL	S AN	D MA	NUF	ACTU	JRES	—Cor	itinu	ed						
ONFERROUS METALS AND PROD.—Con.																
Slab zinc: Production (primary smelter), from domestic and foreign oresthous, sh. tons Secondary (redistilled) productiondodododododododododododo	70.6 4.6 77.6 4.2	73. 8 4. 6 84. 5 3. 0	66. 8 4. 0 66. 7 2. 4	69.1 3.7 79.4 1.6	70. 6 4. 0 83. 3 2. 1	72. 7 5. 3 89. 4 3. 5	71. 7 4. 4 86. 1 3. 5	76.0 3.9 81.5 1.6	77. 0 3. 8 84. 8	69. 6 3. 6 81. 3 3. 3	77. 0 3. 9 86. 5 3. 2	73. 1 4.1 93.4 3. 1	77. 3 4. 5 99. 2 2. 9	69. 6 4. 4 91. 1 4.4	4.9	
EXPORES Stocks, end of year or mo.: Producers', at smelter (AZI)do Consumers' Price, prime Western (St. Louis)\$ per lb HEATING EQUIPMENT, EXC. ELECTRIC	145. 5 93. 8 . 1154	149. 6 75. 5 . 1162	162. 4 72. 8 . 1150	167. 9 68. 7 . 1150	168. 9 61. 6 . 1150	159. 4 63. 1 . 1150	154. 2 68. 0 . 1150	149. 6 75. 5 . 1150	157. 1 72. 0 . 1150	154. 7 68. 9 . 1150	154. 2 66. 4 . 1150	140. 7 65.7 . 1150	126. 5 64. 3 . 1150	105.9 69.8 .1150	80.0	64
adjators and convectors, cast iron: Shipmentsmil. sq. ft. radiation Stocks, end of year or modo	1. 5 2. 6	1.0 2.9	. 9 3. 0	1.3 2.7	1.4 2.5	1.6 2.1	1. 1 2. 1	. 7 2. 9	1.0 2.9	. 9 2. 9	1. 1 3. 3	.9 2.8	. 6 r 2, 9	.9 2.9		
Il burners: Shipmentsthous Stocks, end of year or modo oves and ranges, domestic cooking:	43.7 44.7	39.8 49.9	31. 6 64. 1	50. 1 62. 2	62. 0 55. 2	62. 7 52. 7	34, 4 53, 0	26, 7 49, 9	32. 8 56. 3	33. 5 60. 4	32. 9 64. 5	33.9 67.8	32.5 r 60.7	39. 1 65. 8		
toves and ranges, domestic cooking: Shipments, total (excl. liquid-fuel types)do Gasododo	147. 8 144. 7	166. 7 163. 6	142. 2 139. 3	182. 0 178. 4	186. 5 182. 5	195. 9 191. 6	165, 2 161, 9	147. 6 145. 5	150.0 148.2	161. 3 159. 1	177. 1 174. 7	176.9 174.6	187. 3 185. 0	176. 9 173. 5		
oves, domestic heating, shipments, totaldo Gastdo 'arm-air furnaces (forced-air and gravity air-flow),	143. 2 91. 6	157. 0 94. 1	161. 6 95. 4	277. 2 154. 0	251.8 150.0	281. 3 166. 5	201. 5 142. 7	93, 5 62, 2	101. 8 58. 8	97. 4 47. 2	126.4 79.2	99.7 49.8	r 110. 6 r 56. 3	150. 9 97. 4		¦
shipments, total† thous- Gas do do do do do do do do do do do do do	97. 9 76. 7 204. 7	108. 9 87. 1 217. 7	111. 8 89. 9 201. 2	134. 5 105 2 226. 1	154. 4 117. 4 194. 4	153. 3 117. 6 255. 6	111. 1 87. 6 238. 4	90. 4 74. 5 251. 8	94. 1 77. 3 199. 2	91. 2 75. 4 189. 4	90. 8 75. 2 198.5	94.1 80.5 223.1	104. 8 85. 3 218. 0	113, 1 91, 4 229, 0		
MACHINERY AND APPARATUS ans, blowers, and unit heaters, qtrly. totals: Fans and blowers, new orders	1 40. 8 1 15. 7	1 40. 2 1 16. 2			37. 2 15. 1			36, 4 1 7, 6			39. 3 r 13. 3			44.9 16.7		
mo. avg. shipments, 1957-59=100_ Turnaces, industrial, new orders, net: Electric processingmil. \$ Fuel-fired (exc. for hot rolling steel)do	1. 0 2. 6	111. 4 1. 2 2. 8	233, 9 1, 2 3, 9	116. 2 1. 2 1. 6	82. 2 1. 0 1. 6	84. 0 1. 1 1. 9	126. 3 1. 1 5. 1	77. 0 . 8 1. 7	127. 6 . 8 . 8	124. 6 1. 8 3. 4	87. 9 1. 0 5. 5	107. 3 1. 9 3. 1	148. 7 1.0 4.7	135.1 1.5 1.4	127.6 1.0 1.6	
Vaterial handling equipment (industrial): New orders indext 1987-59 = 100 Shipments indext do ndustrial trucks (electric), shipments:	103. 4 89. 6	112. 6 106. 8	110. 2 111. 2	104. 7 119. 2	109. 8 109. 4	121. 0 119. 3	100. 6 122. 3	99. 2 109. 3	134. 1	88. 5	120. 2	145. 9	150. 4	119.3	 	
Hand (motorized)number	385 380 1,639	500 471 2, 232	568 524 2, 368	517 420 2,681	528 506 2,525	527 503 2,881	525 504 2, 249	576 538 2, 195	573 536 1,730	483 600 1, 765	529 793 2, 13 7	579 550 2 , 212	558 532 2, 569	550 589 2, 750	579 533 2, 307	
Machine tools: Metal cutting tools: Orders, new (net), total. mil. \$. Domestic. do. Shipments, total do. Domestic. do. Estimated backlog months.	46. 35 31. 40 42. 30 28. 60 5. 0	44. 80 36. 70 47. 85 35. 15 4. 2	46, 60 37, 45 39, 45 28, 95 4, 0	38. 50 33. 20 39. 50 29. 65 4. 1	39. 35 31. 60 43. 70 33. 70 4. 0	48. 30 41. 90 44. 75 34. 75 4. 1	47. 25 40. 65 48. 05 38. 85 4. 0	51, 65 43, 30 55, 15 43, 00 3, 9	46. 20 37. 40 35. 80 29. 75 4. 2	53. 35 44. 80 43. 05 34. 30 4. 6	61. 55 49. 55 50. 00 41. 65 5. 0	62. 20 48. 50 46. 55 39. 35 5. 2	66. 50 46. 30 53. 65 45. 85 5. 2	7 57 .10 7 44 .40 7 53 .55 7 46 .50 5 .2	59.00 48.80 45.10 39.10 5.4	
Metal forming tools: mil. \$ Orders, new (net) mil. \$ Domestic do Shipments do Domestic do Estimated backlog months	10. 90 8. 20 12. 40 9. 30 3. 6	14. 60 11. 65 12. 40 9. 30 4. 6	14.00 9.40 12.50 10.65 5.0	12. 50 9. 15 11. 40 9. 15 5. 1	10. 75 9. 85 9. 45 7. 35 4. 9	16. 30 14. 35 16. 90 12. 70 4. 7	14. 65 12. 25 12. 70 9. 40 4. 7	15. 15 14. 10 14. 15 10. 55 4. 7	13. 95 12. 20 13. 30 11. 50 4. 8	19. 20 16. 50 14. 05 10. 05 5. 1	12. 85 11. 85 17. 35 14. 60 4. 7	16. 05 11. 55 14. 35 11. 60 4. 7	18.60	7 14.80 7 13.15 7 18.85 7 17.45 3.9	15.70 14.30 14.20 12.80 3.8	
Other machinery and equip., qtrly. shipments: Construction machinery (selected types), total 9	1237. 4 1 59. 4 1 18. 6	1 261. 4 1 64. 2 1 19. 7						216. 2 57. 7 14. 1			r 257. 4 64. 1 r 14. 7			377. 6 98. 1 31. 6		
(wheel and tracklaying types)	1 55. 2 1 107. 4 1 181. 3	1 130. 1 1 197. 7			59. 8 97. 1 190. 6			52. 2 138. 2 142. 3			62. 2 179. 4 241. 2			86.3		
ELECTRICAL EQUIPMENT Statteries (auto, replacement), shipmentsthous	2, 3 59	2, 540	2, 143	2, 591	2, 979	3, 540	3, 197	3, 287	3,762	2, 678	1, 665	1, 551	1,832		2, 170	
Iousehold electrical appliances: Ranges (incl. bulit-ins), sales, total;do Refrigerators and home freezers, output¶ 1957-59=100_	127. 5 107. 0	137. 1 119. 2	114. 2 116. 9	128. 5 75. 6	154. 2 123. 0	140. 3 114. 3	136. 6 114. 1	141. 8 117. 5	124.6 100.1	145. 3 122. 5	164.0 134.1	139.8 130.6	149. 1 139. 3	156. 5 145. 1		
Vacuum cleaners, sales billed thous. Washers, sales (dom. and export) do Driers, sales (dom. and export)* do	273. 6 278. 9 98. 8	309. 3 305. 5 116. 4	236. 8 264. 2 83. 9	301. 5 348. 7 125. 6	355. 1 389. 2 175. 5	366. 0 337. 0 181. 7	366. 7 292. 1 161. 8	329. 1 250. 8 143. 0	322. 9 293. 3 129. 2	356. 9 300, 8 115. 7	406. 0 363. 6 112. 7	340. 8 279. 5 72. 3	333. 8 311. 0 70. 2	291. 2 358. 6 91. 0	297.1 281.2 99.5	
tadio sets, production§doelevision sets (incl. combination), prod.§doelectron tubes and semiconductors, factory sales	1, 447. 8 514. 8	1, 596. 8 539. 3	1, 134. 2 336. 4	1,253.8 500.7	³ 2,196.4 ³ 731.5	1, 835. 9 570. 0	1,735.3 517.3	31,741.9 3 519.8	1, 229. 5 484. 4	1, 389. 7 557. 9	31,568.4 3 696. 4	1, 359. 8 548. 6	1,384.1 507.5	31,653.9 3 665.0	990. 6 384 .3	
mil. \$	78. 5 134 1 150	75.9 154 1 146	60. 5 119	80. 1 153	79. 9 149 145	79. 4 152	75. 6 142	72. 0 148 138	71, 5 147	67. 6 137	75. 0 156 142	71. 3 149	71. 4 154	75.7 153 . 155		
New orders (gross): Polyphase induction motors, 1-200 hp_mil. \$ D.C. motors and generators, 1-200 hpdo	12.3 2.3	12. 4 2. 2	12. 4 1. 7	11. 9 2. 2	12. 8 2. 2	12. 2 1. 8	11. 2 1. 9	11.8 2.4	11. 4 2. 5	11. 1 2. 4	13. 1 2. 6	12. 0 2. 9	12. 5 2. 8	13. 1		_

r Revised. ¹ Quarterly average. ² For month shown. ³ For 5 weeks.

△Producers' stocks, elsewhere, end of Aug. 1963, 26,000 tons.

♂ Includes data for built-in gas fired oven-broiler units; shipments of cooking tops, not included in figures above, totaled 38,300 units in June 1963.

† Revisions for gas heating stoves (1960-61), warm-air furnaces (1959-61), and material handling equip. (1954-61) are available.

⊕ Beginning 1961, excludes new orders for gas-fired unit heaters and duct furnaces; revisions for 1960 are shown in the Apr. 1962 SURVEY.

♀ Includes data not shown separately. ‡Revisions for 1960 appear in the Feb. 1962

SURVEY. Note change in reference base; data prior to 1960 on 1957-59 base for refrigerator index are available.

Obate exclude sales of combination washer-drier machines; such sales (excl. exports) totaled 2,000 units in July 1963.

*New series (Amer. Home Laundry Mfrs. Assn.); data cover gas and electric types. Radio production comprises table, portable, auto, and clock models; television sets exclude figures for color sets. Data for Sept. and Dec. 1962 and Mar. and June 1963 cover 5 weeks; other months, 4 weeks.

nless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mor ave	thly rage	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug
		PETI	ROLE	UM,	COA	L, AN	D PF	RODU	CTS	······································						
COAL								-						}		
nthracite: Productionthous. sh. tons_ Stocks in producers' yards, end of modo Exportsdo	1 1, 454 193 120	1 1, 408 156	906 195 162	1, 328 171 226	1, 193 159 173	1, 528 124 228	1, 664 208	1, 515 215	1, 611 70	1, 345 184	1, 595 266	1, 492 195	1, 682 340	1, 783 286	7 1, 326 212	1, 95
Retail, stove, composite	28. 14 13. 347	28. 63 13.050	28, 00 12, 488	28. 09 12. 488	28. 11 12. 978	29.06 13.468	29. 08 13. 468	29. 14 13. 930	29.14 13.930	29. 14 13. 930	29. 14 13. 930	29. 14 12. 180	28. 30 12. 180	28, 62 r 12, 565	28. 84 p 12.780	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	1 31,200 14, 969	^{r1} 35,178 ^{r1} 32,314 15, 903	7 22,094 7 27,937 15, 332	7 39,005 7 30,071 16, 288	7 29,369 14,995	7 40,323 7 31,963 15, 968	7 37,288 7 32,877 16,441	7 33,104 7 36,709 18,213 7 14,660	36, 870 39, 886 19, 684	34, 100 35, 862 17, 624	33, 640 34, 872 17, 073	37, 920 31, 293 15, 378	40, 800 31, 885 15, 717	r 38,970 r 31,401 16, 191	28,000 31,594 17,053	41, 99
Mfg. and mining industries, totaldo Coke plants (oven and beehive)do	1 13,856 1 6, 157	1 14,006 rl 6, 188	^r 11,576 ^r 5, 138	⁷ 12,237 ⁷ 5, 359	r 12,221 r 5, 348	7 13,439 7 5, 577	r 13,599 r 5, 505	r 14,660 r 5, 866	15, 491 6, 153	14, 310 5, 753	15, 496 6, 719	14, 870 6, 919	15, 239 7, 319	7 14,426 7 6, 948	13, 627 6, 523	
Retail deliveries to other consumersdo Stocks, industrial and retail dealers', end of	2, 311	2, 349	947	1,455	2,065	2, 464	2,752	3, 814	4,710	3, 928	2,302	1,011	830	703	841	
month, total — thous, sh. tons. Electric power utilities — do. Mig. and mining industries, total — do. Oven-coke plants — do.	69,126 47,618 20,970 9,680	67, 960 46, 665 20, 845 9, 044	66, 098 45, 153 20, 468 8, 257	68, 489 47, 340 20, 619 8, 277	70, 241 49, 274 20, 445 8, 180	72, 818 51, 442 20, 867 8, 622	73, 578 51, 793 21, 242 8, 849	69, 691 48, 975 20, 234 8, 305	63, 804 44, 906 18, 508 7, 339	59, 473 41, 454 17, 677 7, 233	56, 959 39, 704 16, 949 6, 595	59, 764 41, 554 17, 907 6, 883	64, 551 45, 157 19, 033 7, 648	7 67,638 46,799 7 20 381 7 8, 202	63, 399 44, 625 18, 280 6, 467	
Retail dealersdo	538 2, 914	449	477 3, 087	530	522 3,949	509 3, 993	543 3, 643	482	390 2, 223	342 2,548	306 2,722	303 3, 561	361 4, 573	458 4, 110	3, 685	1
Exportsdo Prices: Retail, composite\$ per sh. ton	17. 12	3, 201 17.30	16. 95	4, 165 17. 00	17. 31	17. 55	17. 54	2, 656 17. 62	17. 62	2, 548 17. 63	17. 63	17. 52	17. 14	17. 04	17. 13	1
Wholesale: Screenings, indust. use, f.o.b. minedo Domestic, large sizes, f.o.b. minedo	² 5. 018 7. 541	² 4. 918 ² 7. 443	4.914 7. 271	4. 914 7. 300	4. 914 7. 539	4. 914 7. 608	4.914 7.742	4. 914 7. 858	3 4. 739 3 7. 281	4.752 7.279	4. 757 7. 184	4.726 6.754	4. 746 6. 533	7 4. 753 7 6. 633	p 4. 763 p 6. 788	
COKE roduction:				 				:			·					
Beehive thous. sh. tons. Oven (byproduct) do. Petroleum cokes do. tocks, end of month: do. Oven-coke plants, total do.	4 4, 236 1, 256	68 4, 258 1, 312 3, 901	3, 550 1, 339 3, 978	3, 691 1, 369 4, 065	52 3, 691 1, 302 4, 174	64 3, 851 1, 323 4, 131	66 3, 823 1, 267 4, 019	59 4,033 1,368 3,930	64 4, 246 1, 315 3, 771	3, 955 1, 236 3, 496	66 4,628 1,337 3,322	87 4, 741 1, 296 3, 186	100 4, 964 1, 301 2, 792	95 7 4, 735 1, 320 7 2, 631	76 4, 460 2, 621	
At furnace plants	5 3, 030 1, 369 1, 064	2,799 1,103 1,053 33	2,838 1,141 1,048 34	2, 971 1, 094 1, 010 51	3, 094 1, 079 1, 044 48	3, 084 1, 047 1, 037 38	3,024 994 1,080 12	2, 949 981 1, 176 52	2,832 939 1,191 15	2, 622 874 1, 204 21	2, 474 848 1, 201 31	2, 354 831 1, 181 60	2, 752 735 1, 138 61	1, 967 r 662 1, 129 63	1, 959 663 44	
PETROLEUM AND PRODUCTS										ŧ			ĺ			
rude petroleum: Oil wells completednumber_ Price at wells (OklaKansas)\$ per bbl. Runs to stillsmil, bbl. Refinery operating ratio% of capacity_	1, 821 2, 97 248, 9 82	1, 781 2. 97 255. 8 84	1,711 2.97 264.4 85	2, 028 2. 97 262. 5 85	1, 499 2, 97 252, 7 84	2, 023 2, 97 256, 1 83	1, 730 2, 97 251, 0 84	1,830 2,97 263.6 85	* 1,809 2.97 269.4 87	1, 593 2, 93 251, 4 90	1, 611 2. 93 269. 0 87	1,721 2.93 249.7 83	1,737 2.93 263.9 85	1, 542 2, 93 263, 6 88	p 2, 93	
ll oils, supply, demand, and stocks:‡ New supply, totalmil. bbl_	306. 9	317. 2	313.7	319. 5	311.4	322.6	320, 0	330.7	344.1	311.0	334. 6	325.3	329.1	312.9		
Production: Crude petroleumdododododododo	218. 5 30. 2	223. 0 30. 9	224. 0 31. 0	224. 2 30. 4	219. 6 30. 2	228. 4 31. 5	223. 2 31. 9	228. 8 33. 3	226. 4 33. 5	212. 4 32. 1	234. 3 34. 4	228.3 32.0	234. 5 33. 1	226. 9 31. 9		
Imports: Crude petroleumdodo Refined productsdo Change in stocks, all oils (decrease,—)do	31.8 26.5 3.4	34. 3 29. 0 1. 0	35. 9 22. 8 17. 6	40.3 24.5 17.3	34. 4 27. 2 21. 1	35. 8 26. 9 11. 0	33. 3 31. 6 —15. 9	31. 3 37. 2 -26. 7	41.0 43.1 -41.4	30. 9 35. 5 -33. 4	36. 1 29. 8 11. 5	32. 6 32. 5 24. 5	34. 5 27. 1 18. 1	31. 9 22. 3 21. 5		
Demand, totaldo	303. 6	316. 2	296. 2	302. 2	290. 3	311.6	335. 9	357. 4	385. 4	344. 4	323, 1	300.8	311.0	291.4	1	
Exports:	127.8	5.0 311.1 132.0 13.7	5.0 291.0 142.5 10.9	.2 5.2 296.8 147.2 10.6	5.7 284.5 126.4 12.0	(6) 4. 0 307. 6 136. 9 13. 6	330.8 133.2 16.2	5.6 351.6 125.6 19.7	. 2 4. 1 381. 1 9 124. 4 9 22. 6	336. 2 115. 3 19. 0	. 1 5. 5 317. 5 128. 3 14. 2	6.6 294.1 138.2 10.1	6.2 304.7 143.3 10.2	.1 5.4 285.8 139.6 9.8		
Distillate fuel oildo Residual fuel oildo Jet fueldo	57. 9 45. 7 8. 7	61. 0 45. 4 9. 4	40. 6 33. 7 8. 7	36. 6 35. 0 10. 1	44. 4 38. 8 11. 6	51. 3 43. 1 8. 9	72. 0 52. 4 8. 4	89. 8 58. 9 8. 9	9 103. 2 9 65. 0 9. 8	88. 4 57. 7 8. 4	71. 9 49. 3 7. 7	48. 9 43. 4 9. 5	48. 2 37. 0 10. 9	38. 9 35. 0 8. 7		
Lubricantsdo Asphaltdo Liquefied gasesdo	3. 5 9. 0 19. 5	3. 6 9. 5 21. 3	3. 6 14. 9 19. 0	3. 8 17. 2 18. 4	3. 5 13. 3 19. 5	3. 9 13. 3 20. 8	3.6 7.8 22.8	3. 0 3. 8 27. 6	3.8 3.4 28.4	3. 1 2. 8 23. 5	3. 4 4. 4 18. 2	3.8 5.9 15.4	4. 1 14. 4 15. 1	3.8 13.8 14.8		
Stocks, end of month, total¶ do Crude petroleum do Natural-gas liquids do Refined products¶ do	35.9	820. 6 248. 1 35. 2 537. 3	830. 1 242. 4 39. 1 548. 6	847. 4 243. 6 40. 3 563. 5	868. 5 244. 2 40. 4 583. 9	879. 5 251. 7 39. 3 588. 5	863. 6 256. 3 36. 7 570. 6	836. 9 252. 0 31. 4 553. 5	9 792, 9 249, 2 24, 0 9 519, 8	759. 5 240. 4 20. 9 498. 3	771. 0 241. 0 23. 9 506. 0	795. 5 251. 4 27. 2 517. 0	813. 6 255. 7 31. 6 526. 4	250.0		
efined petroleum products:‡ Gasoline (incl. aviation): Production	127. 7 189. 5	131. 8 . 5 188. 6	139. 7 . 6 183. 1	136. 6 . 8 173. 0	132. 5 . 8 179. 9	132. 7 . 8 176. 4	131. 3 . 4 175. 4	139. 2 . 5 190. 1	9 135. 4 . 3 9 201. 0	123. 7 . 7 209. 4	132. 7 . 5 214. 7	126. 9 . 6 204. 8	133. 4 . 2 195. 7	136.8 .7 193.7		
Prices (excl. aviation): Wholesale, ref. (Okla., group 3)\$ per gal. Retail (regular grade, excl. taxes), 55 cities (1st of following mo.)\$ per gal.	. 117	.113	. 120	. 120	.120	.120	.120	. 113	.105	. 093	. 110	.115	.120	.125	p. 115	

^{*} Revised. * Preliminary.

1 Revisions for Jan.-June 1961 and 1962 will be shown later. 2 Monthly average based on Apr.-Dec. data.

3 Data beginning Jan. 1963 not entirely comparable with those for earlier periods. Dec. 1962 prices comparable with later data: "Screenings, etc.," \$4.739; "domestic," \$7.281.

4 Revisions for Jan.-May 1961 will be shown later.

5 Revisions for Jan.-Aug. 1960 appear in the Nov. 1961 Survey. 6 Less than 50.000 bbls. 7 See note marked "4".

8 Beginning Jan. 1963, data exclude condensate wells formerly included.

<sup>See note 1 for p. S-36.
Q Includes data not shown separately.
§Includes nonmarketable catalyst coke.
Minor revisions for Jan. 1959-Sept. 1961 for various items will be shown later.
¶ Beginning Jan. 1961, data for the indicated items include stocks formerly excluded.
Dec. 1960 data on revised basis may be derived by adding to the published totals and individual stocks the following amounts (thous. bbls.): Jet fuel held by pipeline companies,
414; bulk terminal stocks—lubricants, 2,429; asphalt, 2,849; miscellaneous oils, 131.</sup>

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon aver		July	Ang.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug
]	PETR	OLEU	JM, (COAL	., ANJ) PR	ODUC	TS-	Conti	inued						
PETROLEUM AND PRODUCTS-Continued											ļ					
Refined petroleum products‡—Continued	1				1		1	1	į.	Į.	i .	į			1	1

PETROLEUM AND PRODUCTS-Continued																
Refined petroleum products‡—Continued Aviation gasoline:																
Production mil. bbl. Exports do do	9. 9 . 6	10. 2 . 4	11.3 .5	11.0 .5	10. 4 . 6	9. 9 . 6	9.8 .2	10.0	$9.6 \\ .2$	9. 1 . 5	10. 7 . 4	10.5 .3	11. 2 . 1	10.9 .5		
Stocks, end of monthdo Kerosene:	11.7	10. 5	10.2	9.8	10. 1	10.0	10.1	10.9	12.1	11.7	12. 3	12. 2	12.0	11.6		
Productiondo Stocks, end of monthdo	11.9 31.0	13. 1 30. 6	13. 3 33. 2	12. 6 35. 7	12. 4 36. 7	13. 5 37. 3	13. 7 35. 3	15. 6 31. 7	1 15.7 1 26.1	15. 1 22. 4	14. 5 23. 2	13. 6 27. 3	11. 9 29. 6	$\frac{11.7}{32.3}$		
Price, wholesale, bulk lots (N.Y. Harbor) \$ per gal	. 109	. 104	.099	.099	. 099	. 099	. 101	. 106	. 106	. 106	. 106	. 106	. 101	. 101	p . 101	
Distillate fuel oil: Productionmil. bbl Importsdo	58. 1 1. 4	60. 0 1. 0	59. 4	59. 0 . 5	58. 2 1. 0	59. 3	57. 4 . 5	64. 7 . 5	1 70. 8 1. 1	66. 6 . 8	68. 4 . 6	57.3	60. 2 . 6	60. 1		
Exportsdododo	127. 6	. 7 133. 4	. 4 140. 6	. 5 163. 0	177. 0	185. 2	1.0 170.2	1. 2	1. 1 1 111. 7	3.0 87.8	1. 1 83. 9	$\frac{1.2}{91.7}$	1. 2 103. 2	1.0		
Price, wholesale (N.Y. Harbor, No. 2 fuel) \$ per gal	. 099	.092	. 086	. 086	. 086	. 086	. 091	. 096	. 096	.096	. 096	. 096	. 091	. 091	P. 091	
Residual fuel oil: Productionmil. bbl	26.3	24.6	23. 2	22. 9	23. 1	22. 5	23.6	28.2	1 28. 2	25. 3	25. 4	21.5	21.0	21.8		
Importsdo Exportsdo Stocks, end of monthdo	20, 3 1, 2 45, 8	22. 0 1. 1 46. 6	17.0 1.0 50.7	16.3 1.1 54.1	17. 8 . 8 55. 7	19.3 .6 54.1	26. 5 . 9 51. 2	30. 2 . 9 50. 0	34. 5 . 8 1 46. 9	30.3 1.5 43.6	24. 0 1. 1 42. 9	$\begin{array}{c} 24.8 \\ 1.3 \\ 44.7 \end{array}$	19, 1 1, 3 46, 6	1.0		
Price, wholesale (Okla., No. 6) per bbl. Jet fuel (military grade only):	1.58	1.58	1.55	1. 55	1. 55	1. 55	1. 55	1.55	1.55	1.65	1.65	1. 55	1.55	48. 1 1. 55	p. 155	
Production mil. bblstocks, end of month dodo	8.0 27.6	8. 6 8. 7	8. 5 8. 1	9. 7 8. 7	8. 8 8. 4	9. 5 9. 4	9. 2 10. 8	€. 9 9. 7	7. 7 9. 8	7.1 9.0	8. 4 9. 8	8. 2 9. 3	8. 6 9. 6	$\frac{9.0}{10.2}$		
Lubricants: Productiondo	4.9	5.1	5. 3	5.0	5. 3	5. 3	5.0	5.4	5.1	4.8	5. 1	5. 2	5, 5	5. 3		
Exports dododododo	1.4 2 12.7	1.5 12.8	1.6 12.5	1. 5 12. 2	1.9 12.2	$1.0 \\ 12.6$	1.4 12.5	1.8 13.1	1. 1 13. 3	1. 3 13. 8	1. 4 14. 1	1. 9 13. 7	1, 8 13, 2	1.3 13.4		
Price, wholesale, bright stock (midcontinent, f.o.b., Tulsa) \$\frac{1}{2}\$ per gal	. 260	. 261	. 260	. 260	. 260	. 260	. 260	. 270	. 270	.270	. 270	. 270	. 270	. 270	p . 270	- -
Productionmil. bblstocks, end of monthdodo	8. 5 2 16. 0	9. 1 16. 3	12. 7 18. 4	12. 7 14. 4	11. 8 13. 6	10. 4 11. 4	7. 6 11. 6	6. 1 14. 3	5.0 16.3	4.6 18.2	6. 5 20. 7	8. 6 23. 8	11. 1 20. 9	12.1 19.8		
Liquefied petroleum gases: Productiondodo	6.6	6.4	6.7	6.3	6. 2	6.0	6.1	6.9	14.6	4.4	4. 9	4, 8	5.0	4.9		
Transfers from gasoline plantsdoStocks (at plants, terminals, underground, and	13, 3	14.9	12.6	12. 2	13. 6	14. 3	16.4	20. 2	22.7	18.5	14.0	11, 1	11.1	10.6		•
at refinerles), end of momil. bbl_	34. 4	33. 6	37. 6	39. 4	39. 7	38. 6	35. 2	29. 0	1 19. 6	15. 8	18.7	22, 5	27. 2	31. 9		•
Asphalt and tar products, shipments: § Asphalt roofing, totalthous. squares Roll roofing and cap sheetdo	5, 151 1, 789	5, 365 1, 913	6, 109 2, 204	6, 771 2, 469	$6,271 \\ 2,391$	7,277 $2,826$	5, 206 1, 952	3, 752 1, 216	4, 165 1, 534	1, 957 805	3, 242 1, 356	5, 580 2, 035	6, 491 2, 290	6, 268 2, 140	7. 761 2, 769	
Shingles, all typesdo	3, 361	3, 451	3, 904	4, 302	3, 880	4, 451	3, 254	2, 536	2, 631	1,152	1,886	3, 545	4, 202	4, 128	4, 992	
Asphalt siding dodo Insulated siding dodo Saturated felts thous, sh. tons	71 85 77	67 77 82	67 99 86	81 116 94	80 100 87	98 108 100	78 64 85	57 31 64	67 42 85	28 30 44	42 48 63	66 87 86	60 84 91	56 81 86	77 93 108	
			1	,						l					· I	

PULP, PAPER, AND PAPER PRODUCTS

PULPWOOD AND WASTE PAPER	:														
Pulpwood: Receipts thous. cords (128 cu. ft.) Consumption do Stocks, end of month do Waste paper: consumption thous. sh. tous. Stocks, end of month do	3, 465 3, 516 5, 769 751 517	3, 662 3, 666 5, 225 749 498	3, 503 3, 344 5, 002 672 507	4, 197 3, 870 5, 321 778 493	3, 480 3, 500 5,314 738 476	3, 945 3, 867 5, 393 793 505	3, 556 3, 689 5, 251 737 523	3, 323 3, 314 5, 255 666 529	3, 737 3, 794 5, 366 719 478	3, 649 3, 601 5, 470 691 461	3, 919 3, 922 5, 407 745 510	3, 517 3, 812 5, 137 739 526	3, 772 4, 006 4, 897 775 510	3, 574 3, 860 4, 652 742 509	3, 656 3, 555 4, 819 663
WOODPULP															
Production: Total, all gradesthous. sh. tonstodosulfatedosulfatedosulfatedosulfatedosulfatedosulfatedosulfatedosulfatedosulfate	2, 210 100 1, 285 214	2, 319 106 1, 358 214	2,118 86 1,242 193	2, 471 110 1, 452 226	2, 237 98 1, 302 195	2, 465 106 1, 426 239	2,347 111 1,370 206	2,098 100 1,219 195	2, 438 121 1, 436 224	2, 279 115 1, 353 213	2, 539 114 1, 519 232	2, 421 103 1, 437 229	2, 578 116 1, 535 233	2,397 122 1,424 210	2, 308 108 1, 361 209
Groundwood do_ Defibrated or exploded do_ Sodo, semichem, screenings, etc_ do_ Stocks, end of month:	267 102 242	280 106 255	260 101 237	295 114 273	270 105 268	297 115 282	$284 \\ 109 \\ 267$	260 89 235	286 3 114 3 258	273 114 213	296 123 256	289 113 249	306 117 270	276 113 251	274 111 245
Total, all mills do. Pulp mills do. Paper and board mills do. Nonpaper mills do.	899 326 509 64	878 297 509 72	881 297 511 73	916 321 522 74	873 290 513 69	876 297 508 72	894 295 525 74	864 256 531 77	4 691 285 4 333 73	682 266 341 76	721 271 376 74	729 282 369 77	710 274 358 78	721 279 364 79	718 256 377 85
Exports, all grades, total	98 36 62	99 40 59	96 38 58	101 49 52	100 35 65	81 32 48	106 38 69	122 52 70	75 21 54	136 60 76	116 46 71	97 34 62	148 56 92	108 37 71	120 39 80
Imports, all grades, total	206 13 192	232 23 210	209 23 186	242 23 219	$\begin{array}{c} 223 \\ 21 \\ 202 \end{array}$	$264 \\ 25 \\ 238$	244 25 219	211 24 187	200 21 179	$\begin{array}{c} 226 \\ 21 \\ 205 \end{array}$	236 22 214	226 28 198	$\frac{222}{22}$ $\frac{200}{200}$	$256 \\ 24 \\ 231$	229 21 208
PAPER AND PAPER PRODUCTS															
Paper and board: Production (Bu. of the Census): All grades, total, seas. adj.*_thous. sh. tons. All grades, total, unadjusted	270	3, 132 1, 372 1, 471 11 278		3, 155 3, 298 1, 404 1, 572 11 311	3, 086 3, 059 1, 321 1, 442 11 285	3, 161 3, 366 1, 452 1, 583 12 320	3, 169 3, 164 1, 393 1, 476 11 285	3, 146 2, 843 1, 265 1, 332 10 237	3, 197 3, 181 1, 419 1, 484 11 267	3, 243 3, 104 1, 378 1, 465 11 249	3, 172 3, 317 1, 467 1, 560 12 279	3, 193 3, 245 1, 455 1, 482 11 297	3, 419 1, 504	7 2, 158 7 3, 273 7 1, 408 7 1, 544 7 13 7 309	3, 350 3, 036 1, 319 1, 404 9 303

r Revised. P Preliminary. 1 Beginning Jan. 1963, data for the indicated items exclude certain oils which have been reclassified as petrochemical feedstocks.

2 See note marked "¶" on p. S-35.

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

Effective Jan. 1963, excludes stocks of "own pulp" at paper and board mills. \$See similar note on p. 8-35.
"New series; data prior to Dec. 1961 will be available later.
\$Revisions for Jan. 1961-May 1962 will be shown later.

Unless otherwise stated, statistics through 1960	1961	1962			196	52						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	\mathbf{June}	July	Aug.
P	ULP,	PAP	ER, A	ND I	PAPE	R PR	ODU(CTS-	-Cont	inued	1					
PAPER AND PAPER PRODUCTS-Con.					1											
Paper and board—con. New orders (American Paper and Pulp Assoc.): * All grades, paper and board—thous, sh. tons. Wholesale price indexes: * Printing paper	2, 982 101. 7 106. 1 92. 7 100. 8	3, 130 101. 4 107. 6 93. 1 97. 2	2, 942 101. 4 108. 2 94. 0 96. 3	3, 228 101. 4 108. 2 94. 0 97. 1	3, 098 101. 4 108. 2 94. 0 97. 1	3, 353 101, 4 107, 4 94, 0 96, 3	3, 082 101. 4 107. 4 94. 1 96. 6	2,822 101.4 107.4 94.1 96.2	3, 255 101. 4 107. 4 94. 1 95. 6	3, 118 101. 4 107. 4 94. 1 95. 5	73, 362 101. 4 107. 4 94. 1 94. 1	7 3, 261 101. 4 107. 4 94. 1 95. 5	3, 349 101 .4 107 .4 94 .1 96. 2	101. 4 107. 4 94. 1 7 97. 5	101. 4 107. 4 94. 1 97. 5	
Fine paper: Orders, newthous. sh. tons_ Orders, unfilled, end of monthdo	157 84	161 88	149 97	153 87	150 83	169 82	152 75	147 74	177 93	171 106	182 104	r 174 r 98	r 177 r 94	168 91		
Production do. Shipments do. Printing paper: Orders, new	160 156 402 368	166 162 421 371	142 144 392 377	167 166 412 371	159 157 417 381	175 178 431 353	160 160 374 318	151 148 402 328	171 169 444 344	166 172 432 384	180 186 480 409	7 181 7 171 7 476 7 422	7 188 7 179 7 458 7 401	430		
Production	389 388 334	414 417 337	366 367 295	423 423 360	406 406 331	444 444 365	419 419 345	392 392 315	428 428 357	420 420 350	449 449 367	* 454 * 454 * 337	7 465 7 465 7 371	$\frac{422}{422}$		
Orders, unfilled, end of monthdo Productiondo Shipmentsdo	154 331 330	154 341 334	142 294 291	152 356 332	153 329 321	158 359 359	145 363 360	140 311 313	158 347 342	172 352 344	165 368 365	r 153 r 354 r 346	7 146 7 368 7 366	154 335 334		
Canada (incl. Newfoundland): do	561 559 225	558 557 249	527 529 260	568 575 252	552 558 246	618 646 218	609 625 202	506 530 178	518 433 264 190	444 420 287	513 458 342 193	550 554 338	599 634 304 204	539 565 278	551 575 255	
Shipments from millsdo Stocks at mills, end of monthdo	1 174 1 40	180 39	169 40	182 47	179 39	192 35	184 34	176 25	183 32	168 37	187 43	193 34	201 37	177 40	183 31	
Consumption by publishers. do Stocks at and in transit to publishers, end of month?thous. sh. tons	455 620	465 586	423 587	621	479 599	609	508 597	604	376 606	356 604	435 583	490 570	516 585	483 561	421 615	
Importsdo Price, rolls, contract, delivered to principal ports \$ per sh. ton	453 134. 40	456 134, 40	453 134.40	453 134. 40	418 134. 40	543 134. 40	458 134, 40	470 134. 40	359 134.40	371 134. 40	347 134. 40	470 134.40	494 134, 40	448 134. 40	495 → 134.40	
aperboard (National Paperboard Assoc.): Orders, new t	1,398 461 1,392 91	1,488 468 1,486 92	1,370 496 1,293 80	1, 610 476 1, 636 97	1,447 486 1,414 91	1, 624 493 1, 623 96	1, 472 452 1, 484 91	1,346 414 1,384 80	1, 456 455 1, 410 95	1,417 464 1,413 95	1, 596 485 1, 572 97	1, 547 483 1, 535 94	1, 607 471 1, 640 94	1, 524 472 1, 527 95	1,506 601 1,396 84	1, 3
Shipping containers, corrugated and solid fiber, shipments †	9, 547 124. 0	10, 181 124. 1	9, 198 113. 8	11, 402 137. 2	10,317 120.4	11, 533 134. 1	10, 562 129. 0	8, 951 120. 3	10, 169 119. 4	9, 407 112. 8	10,645 126.6	10, 374 124. 1	11, 219 131. 3	10, 401 124. 2	10,108	10,8
		RU	BBEI	RANI	D RU	BBEI	PRO	DDUC	CTS							
RUBBER Consumption thous. lg. tons Stocks, end of month do Imports, incl. latex and guayule do Price, wholesale, smoked sheets (N.Y.)\$ per lb	35. 61 68. 65 32. 58 . 296	38. 56 68. 47 35. 13 • . 285	33.72 69.75 37.09 .273	37. 47 68. 75 35. 40 . 274	36. 18 74. 06 33. 29 . 274	43. 99 64. 22 32. 67 . 288	38. 53 69. 83 42. 24 . 295	36. 55 70. 17 36. 70 . 300	40. 98 69. 29 30. 67 . 290	37. 58 80. 58 48. 75 . 284	40.71 82.92 33.88 .271	40. 66 79. 39 36. 24 , 270	39.29 79.24 34.14 .270	35. 77 77. 76 25. 57 .270	25. 72 . 265	
synthetic rubber: ⊕	117,00 91,85 245,55 24,75	131. 20 104. 66 257. 15 25. 31	125. 12 91. 61 263. 94 24. 77	126. 77 104. 24 256. 65 29. 38	129, 89 101, 10 256, 26 32, 71	134. 28 120, 54 252. 00 15. 94	135. 00 106. 93 254. 32 23. 47	142. 97 99. 96 262. 08 29. 28	138. 55 114. 95 281. 20 7. 72	128. 47 103. 53 274. 32 29. 93	140, 66 112, 94 273, 34 28, 36	139. 33 114. 96 272. 18 27. 38	140.06 115.16 271.36 26.92	132. 99 103. 73 281. 79 20. 04	24.00	
Reclaimed rubber: Production	21. 99 20. 86 32. 15	23. 38 21. 95 29. 77	19. 82 18. 93 29. 29	22. 78 21. 13 28. 67	22. 05 20. 81 28. 93	26. 64 24. 78 28. 95	23. 66 21. 45 30. 22	21. 24 20. 25 30. 42	25. 40 23. 53 29. 67	22. 50 22. 01 28. 52	26, 88 23, 30 29, 67	25. 68 23. 86 29. 68	25.02 23.42 29.82	22. 76 21. 32 29. 65		
TIRES AND TUBES 'neumatic casings:																
Production thous Shipments, total do Original equipment do Replacement equipment do Export do	9, 728 9, 859 2, 838 6, 908 114	11, 156 11, 055 3, 495 7, 430 130	10, 411 11, 941 3, 336 8, 492 113	10, 722 10, 202 1, 531 8, 531 140	10,651 11,208 3,307 7,731 170	12,856 13,043 4,349 8,528 166	10,844 11,041 4,206 6,696 140	8,778 3,698 4,944 136	12,430 11,225 4,113 7,019 93	9, 235 3, 600 5, 509 126	12, 541 11, 136 4, 060 6, 942 134	12,558 13,843 4,244 9,457 142	12, 134 12, 503 4, 261 8, 110 132	11, 195 11, 943 4, 075 7, 737 131		
Stocks, end of monthdo Exports (Bur. of Census)do	26, 128 81	27, 086 89	26, 031 99	26, 533 103	26, 079 111	26, 050 75	26, 039 100	27, 899 103	29,054 24	31, 693 97	33, 193 100	32, 137 102	31, 919 83	31, 226 78	97	
Inner tubes: Production	3, 124 3, 280 9, 146 66	3, 403 3, 442 8, 913 81	3, 116 3, 280 8, 907 86	3, 026 3, 210 8, 772 80	3, 108 2, 974 8, 963 90	3, 881 3, 534 9, 290 62	3, 141 3, 251 9, 280 79	3, 141 2, 640 9, 898 89	3, 954 5, 074 8, 938 11	3, 595 3, 572 8, 974 92	3, 657 3, 475 9, 297 110	3, 529 3, 500 9, 440 85	3, 694 3, 168 10, 111 84	3, 183 2, 933 10, 437 62	90	

r Revised. Preliminary. 1 Includes Alaska and Hawaii beginning July 1961.
*New series. Data prior to 1961 will be shown later.
3 As reported by publishers accounting for about 75 percent of total newsprint consumption in 1962. Alaska and Hawaii are represented beginning Jan. 1961.

[‡] Revisions for Jan. 1959-Apr. 1962 will be shown later.

⊕ Revised effective with the June 1962 Survey to include data for stereo and other elastomers (except polyurethane rubbers) as follows: Production and consumption, beginning Jan. 1961; stocks, beginning Dec. 1960.

Juless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Au
	5	STON	E, Cl	LAY,	AND	GLA	SS P	RODU	JCTS							
PORTLAND CEMENT																
Production, finished cementthous. bbl	26, 950	28, 027	33, 388	36, 132	33, 669	33, 926	29, 339	22, 940	18, 289	14,750	21, 525	29, 314	34, 497	34, 992	36, 802	
Percent of capacitythipments, finished cementthous. bbl	26,889	27, 892	35, 611	93 40, 669	33, 120	87 36, 498	78 27, 346	59 16, 753	47 14, 559	42 14, 735	21,490	30, 249	35, 208	35, 431	91 39, 145	
tocks, end of month: Finisheddo Clinkerdo	35, 879	r 36, 720	36, 453	31, 964	32, 521	29,901	32,324	38, 531	42, 282	42, 293	42, 333	41,416	40, 668	r 40, 322	37, 979	
	25,021	24, 083	25, 189	20, 480	17,831	15, 302	14, 931	17, 920	22, 286	28, 093	31,802	31,908	30, 142	^r 27, 332	23, 884	
CLAY CONSTRUCTION PRODUCTS																
Chipments:‡ Brick, unglazed (common and face)	535.6	576. 1	683. 3	720. 1	609, 3	691. 2	586, 8	398, 5	371.3	344. 7	523.0	718, 1	· 746.8	691.0		
mil. standard brick Structural tile, except facingthous. sh. tons	39. 7	35. 2	40.1	38.9	35. 4	40.8	34.6	28.3	24. 4	24.7	31. 2	38.0	35. 9	35. 6		
Sewer pipe and fittings, vitrifieddo Facing tile (hollow), glazed and unglazed	145.8	142.8	170.0	186.3	158.7	166. 1	138. 2	94. 5	89.3	79.0	112.7	167.8	175. 2	170.1		
mil. brick equivalent Floor and wall tile and accessories, glazed and un-	35. 3	34. 4	37.8	43. 4	35. 2	40.7	36. 2	30.6	25.6	20. 9	25. 6	32.5	36.3	36. 4		
glazedmil. sq. ft	19.0	21.1	21.4	24.8	20.9	24.0	21.2	18.4	19.9	18.6	21. 2	22. 4	r 23.6	23. 5		
Price index, brick (common), f.o.b. plant or N.Y. dock1957-59=100_	103.8	104.9	104. 9	104.9	104.9	104.8	104.8	105.0	105. 7	105.8	105.8	106.4	106.4	106.4	106. 4	
GLASS AND GLASS PRODUCTS																
lat glass, mfrs.' shipments (qtrly, total and qtrly, average) thous. \$	165, 113	71, 506			69, 574			77, 470			67, 958			76. 136		
Sheet (window) glass, shipmentsdo	127, 743 37, 370	31, 612 39, 894			32,677			35, 014 42, 456			28, 734 39, 224			33, 313 42, 823		
lass containers:‡ Productionthous.gross	14, 013	14, 655	15, 976	16, 539	14, 637	15, 173	13, 438	12, 924	14, 580	13, 387	15,630	15, 183	15, 963	16, 250	16, 199	
Shipments, domestic, totaldo	13, 668	14, 319	14, 304	17, 495	16, 455	14, 587	13, 147	12, 508	13, 232	12,078	14, 898	14, 531	15, 805	15, 879	15, 568	
	1, 492	1,582	1,607	3, 083	2,845	1,582	1,086	1,057	1,208	1,196	1, 401	1, 419	1, 458	1,395	1,849	
General-use food: Narrow-neck fooddo Wide-mouth food (Incl. packers' tumblers, jelly glasses, and fruit jars)thous. gross	3, 912	4, 110	3, 998	5, 076	4, 547	4, 733	4, 195	3, 601	4, 165	3, 568	3, 933	3, 736	3, 988	4,030	4,045	
Beveragedo	1,007	1, 187	1, 423	1, 118	762	823	983	1, 235	835	843	1, 413	1, 540	1,903	2, 141	1,969	
Beer bottlesdo Liquor and winedo	1,831 1,291	2, 183 1, 269	2, 826 996	2, 516 1, 297	2, 908 1, 330	1, 569 1, 577	1, 636 1, 437	1, 876 1, 143	1,653 1,206	1, 570 1, 116	2, 502 1, 328	2, 758 1, 283	2, 977 1, 346	3, 215 1, 345	3, 264 1, 049	
Medicinal and toiletdodododododo	2, 985 1, 007	3,066 786	2, 618 725	3, 357 880	3, 123 770	3, 345 807	2, 997 667	2, 789 664	3, 290 745	2, 934 750	3, 390 824	2, 889 800	3, 213 804	2,876 769	2,588 681	
Dairy productsdo	142 21, 833	134 22, 921	111 25, 076	168 23, 847	170 21, 640	151 21, 837	146 21, 964	143 21, 128	130 22, 931	101 24, 504	107 25, 450	26, 034	116 26, 147	108	123	
Stocks, end of monthdodo	21,000	22, 921	20,076	23, 341	21, 040	21,007	21, 904	21, 120	22, 931	24, 504	20, 400	20, 034	20, 147	26, 210	26, 459	
	İ															
Trude gypsum, qtrly. avg. or total: Importsthous. sh. tonstodo	1, 242 2, 375	1,355 2,492			1, 542 2, 743			1, 495 2, 516			1, 016 2, 139					.
Calcined, production, qtrly, avg. or totaldo	2,062	2, 205			2, 429			2, 163			2, 035					1
Typsum products sold or used, atrly, avg. or total:	,	_,			_,			_,			_,-,					
Uncalcined uses thous, sh. tons. Industrial uses do Building uses:	1,000 65	1, 012 67			1, 144 67			1, 072 68			685 68					
Plasters: Base-coatdo All other (incl. Keene's cement)do	256	256			287	ļ	Ì	239			237					
	264	257			297	}		254			201					1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	411. 6 1, 483. 9	396. 2 1, 657. 9					-	374. 7 1, 670. 7			345. 8 1, 552. 4					
All othersdo	56.6	58.9			66. 6			99. 0			49. 4	<u> </u>				-[
			r	EXT	ILE F	PROD	UCTS	8								
APPAREL																
Hosiery, shipmentsthous. doz. pairs_ Men's apparel, cuttings:o Tailored garments:	14, 008	14, 343	12, 420	17, 210	14, 040	16, 463	14, 521	11, 528	14, 834	14, 459	15, 452	13, 760	14, 839	14,721	14, 392	
Suits thous units Overcoats and topcoats do	1,572 389	1,789 366	1, 200 354	2,002 533	1,750 442	2, 126 452	1,878 360	1,712 210	2, 167 220	1,834 247	1, 965 268	2, 026 388	1,896 501	1,666 r 473	1, 131 314	
Coats (separate), dress and sportdo Trousers (separate), dress and sportdo	815	1,064 8,535	672	1, 191 10, 028	960	1,160	1,080	1,096	1, 128	1,068	1, 181	1,262	1,179	r 992	737	
Shirts (woven fabrics), dress and sport_thous, doz_	8,641 1,878	2,084	7, 559 1, 563	2,208	8, 247 2, 021	8, 915 2, 216	7, 527 2, 287	6, 406 1, 872	8, 942 2, 191	8, 349 2, 156	9, 229 2, 235	9,659 $2,237$	10, 486 2, 208		8, 889 1, 552	
Work clothing: Dungarees and waistband overallsdo	264	311	303	387	302	321	285	271	318	321	342	342	363	r 325	380	
Shirtsdo	304	310	256	334	289	341	312	250	293	314	327	338	351	r 340	283	
Vomen's, misses', juniors' outerwear, cuttings:♂ Coatsthous, units-	2,006	2, 124	2,274	2,688	2, 318	2,692	2, 545	1, 393	1,948	2, 353	2, 155	826	1, 191	2, 161	 	1
Dresses do Suits do	20,855	21, 178	17,782 726	21, 804 728	18, 135 535	20, 624 624	18, 806 689	14,679	21, 031 1, 080	21, 902 1, 123	27, 320 1, 041	30, 486 682	25, 036 595	20, 721		
	1 .01	102	1 '2"			ļ	009	007	1,000	1,123	1,041	002	999	104		-
Waists, blouses, and shirtsthous. doz	1,245	1, 365	1,226	1,372	1, 159	1,520	1, 369	916	1, 332	1,400	1,538	1,617	1, 359	1, 180		

1 Revisions for 1960 are shown in the Apr. 1962 Survey.
1 Revisions for Jan.-Mar. 1961 and Jan.-Apr. 1962 for clay products, and for Jan. 1961-Feb. 1962 for glass containers will be shown later.

¶Revisions for 1st quarter 1962 for gypsum and products (thous, sh. tons): Production, 2,066; uncalcined uses, 664.
§Comprises sheathing, formboard, and laminated board.
♂Revisions for Jan. 1959-Oct. 1961 are available upon request.

Unless otherwise stated, statistics through 1960 and descriptive notes are shown in the 1961	1961	1962		<u> </u>	19	62	I		 			19	63			
edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.
		T	EXTI	LE P	RODU	JCTS-	-Con	tinue	ed							
COTTON			Ī		1		1									
Cotton (exclusive of linters): Production: Ginningssthous. running bales_ Crop estimate, equivalent 500-lb, bales thous. bales_	h .	}	287	1, 498	4, 677	9, 143	12,046	212,957	³ 14,606						245	1, 32
Consumption 1. do Stocks in the United States, end of mo., total . do Domestic cotton, total do On farms and in transit do Public storage and compresses do Consuming establishments do Foreign cotton, total do	710 13, 447 13, 373 3, 770 7, 794 1, 809 75	727 14, 612 14, 526 3, 402 9, 470 1, 654 86	7, 831 7, 789 190 6, 095 1, 504 42	693 21, 521 21, 404 13, 574 6, 597 1, 233 117	20, 724 20, 600 10, 840 8, 631 1, 129 124	19, 752 19, 628 6, 759 11, 655 1, 214 124	18, 792 18, 675 4, 299 12, 997 1, 379 116	590 17, 823 17, 717 1, 951 14, 304 1, 462 106	16.815 16.693 1,012 14,142 1,539	659 15, 918 15,796 914 13, 261 1, 621 122	666 14, 791 14, 676 672 12, 347 1, 657 115	13, 545 13, 438 457 11, 333 1, 648 107	693 12, 626 12, 525 299 10, 696 1, 530 101	660 11, 743 11, 648 330 9, 992 1, 326 95	11, 180 11, 091 280 9, 615 1, 196 88	
Exportsdo	533 14 8 32. 8 8 33. 7	321 12 p 9 32. 2 p 9 33. 3	464 1 33. 4 34. 0	139 89 32, 6 33, 4	163 24 33. 2 33. 0	157 3 32. 6 33. 0	299 3 31. 8 33. 0	383 1 31. 0 33. 1	211 (7) 30. 1 33. 4	522 2 29. 7 33. 8	440 5 31.9 34.0	299 2 33.0 34.1	310 2 32. 6 34. 1	244 5 32.8 33.9	183 3 31. 9 33. 4	32. 33.
Cotton linters: Consumption thous, bales. Production	109 130 543	108 141 633	4 85 51 576	105 69 524	101 157 539	4 125 223 614	101 222 696	99 180 729	4 114 194 811	106 171 826	106 150 831	4 127 113 786	110 79 715	112 48 617	4 106 38 554	
COTTON MANUFACTURES Spindle activity (cotton system spindles) ¶1 Active spindles, last working day, total_thous Consuming 100 percent cottondo Spindle hours operated, all fibers, totalmil. Average per working daydo Consuming 100 percent cottondo	19,019 17,308 9,749 449 8,870	18,797 16,754 9,911 458 8,801	18,764 16,774 49,582 383 48,512	18, 798 16, 731 9, 432 472 8, 382	18, 689 16, 543 9, 131 457 8, 034	18,712 16,495 411,565 463 410,134	18, 730 16, 395 9, 253 463 8, 035	18,750 16,374 8,450 422 7,317	18, 611 16, 222 411, 206 448 49, 705	18, 541 16, 029 9, 316 466 8, 044	18, 630 15, 995 9, 394 470 8, 043	18, 586 15, 890 411, 482 459 4 9, 771	18, 509 15, 737 9, 277 464 7, 856	18, 609 15, 767 9, 280 464 7, 833	18, 638 15, 692 4 9, 819 393 4 8, 162	
Cotton yarn, natural stock, on cones or tubes: Prices, f.o.b. mill: 20/2, carded, weaving	. 647 . 926	. 660 . 938	. 656 . 936	. 656 . 931	. 654 . 931	. 651 . 926	. 651 . 924	. 651 . 924	. 646 . 910	. 643 . 910	. 643 . 909	. 643 . 910	.643 .910	. 640 . 911	». 640 ». 911	
Cotton cloth: Cotton broadwoven goods over 12" in width: Production, qtrly, avg. or totalmil. lin, yd. Orders, unfilled, end of mo., as compared with avg. weekly productionNo. weeks' prod. Inventories, end of mo., as compared with avg. weekly productionNo. weeks' prod. Ratio of stocks to unfilled orders (at cotton mills), end of mo., seasonally adjusted O	2, 292 11. 8 5. 5	2, 317 10. 8 5. 4 . 51	12. 2 6. 5	9. 2 5. 4 . 56	2, 180 9. 4 5. 6 . 56	10. 1 5. 7	10. 3 5. 8	2, 226 11. 1 6. 2 . 56	9. 8 5. 9 . 60	9. 4 5. 5 . 62	2, 252 9. 7 5. 4 . 58	9. 4 5. 4	9.3 5.4 .60	9. 6 5. 4 . 56	12. 6 6. 4 . 52	
Exportstthous. sq. yd Importstdo	39, 117 21, 254	34, 691 38, 671	34, 061 28, 562	31, 823 30, 960	29, 797 37, 819	29, 561 46, 474	31, 094 27, 388	32, 684 38, 019	16, 219 30, 662	37, 099 52, 933	34, 358 56, 323	33, 817 52, 501	32, 139 35, 783	26, 918 32, 832	33, 746 39, 150	
Mill margins† cents per lb_ Prices, wholesale: Denim, mill finished cents per yd_ Print cloth, 39 inch, 68 x 72 do Sheeting, class B, 40-inch, 48 x 44-48 do	24. 49 38. 3 15. 1 16. 3	25. 24 39. 6 15. 4 17. 0	25. 10 40. 3 15. 5 17. 0	25. 23 40. 3 15. 4 17. 0	25.70 40.3 15.3 17.0	25. 63 40. 3 15. 3 17. 0	25. 58 38. 3 15. 3 17. 0	25. 37 38. 3 15. 4 17. 0	25. 10 38. 3 15. 4 17. 0	24. 81 38. 3 15. 5 17. 0	24. 54 38. 3 15. 6 17. 0	24. 18 38. 3 15. 6 17. 0	23. 84 38.3 15.7 17.0	24. 25 38. 3 15. 7 17. 0	24.71 » 38.3 » 15.7 » 17.0	25.
MANMADE FIBERS AND MANUFACTURES	}				}										:	
Piber production, qtrly, avg. or totalmil. lb. Filament yarn (rayon and acetate)do. Staple, incl. tow (rayon)do. Noncellulosic (nylon, acrylic, protein, etc.).do. Textile glass fiberdo	485. 6 160. 4 100. 2 187. 7 37. 3	596, 5 181, 5 125, 0 242, 6 47, 4			590. 0 180. 6 119. 9 245. 9 43. 6			621. 3 181. 8 137. 9 259. 8 41. 8			7 615. 0 169. 6 139. 3 7 260. 2 7 45. 9			640. 4 174. 2 141. 2 277. 2 47. 8	5 57. 7 5 48. 9	
Exports: Yarns and monofilaments thous. Ib. Staple, tow, and tops	7, 018 3, 834 541 3, 374	9, 177 4, 281 809 5, 463	6, 544 3, 024 1, 106 5, 738	11, 549 4, 215 859 6, 030	10, 484 5, 414 1, 070 5, 252	7, 840 3, 881 930 3, 516	9, 020 5, 200 902 4, 801	11,776 5,419 861 6,673	2, 808 1, 818 569 4, 542	7, 747 4, 467 747 9, 988	8, 421 3, 046 700 8, 232	8, 300 4, 056 733 10, 899	9, 874 4, 346 645 7, 616	10, 889 3, 139 512 10, 294	7, 980 4, 715 723 12, 262	
tocks, producers', end of mo.: Filament yarn (rayon and acetate)mil.lb_ Staple, incl. tow (rayon)do do Noncellulosic fiber*do do Textile glass fiber*do	56. 4 53. 5 6 70. 9 6 22. 1	53. 2 48. 4 6 78. 2 6 26. 8	51. 1 54. 5	54. 0 54. 4	57. 1 52. 9 82. 4 30. 2	58, 4 48, 4	59. 6 41. 8	62.7 40.0 99.3 27.5	62. 1 41. 9	62. 2 39. 8	60. 2 36. 8 99. 7 7 28. 5	59. 1 36. 2	57. 2 31. 9	7 56. 5 29. 4 92. 5 27. 9	58. 5 32. 1	
rices, rayon (viscose): Yarn, filament, 150 denler\$ per lb Staple, 1.5 denlerdo	. 82	. 82 . 26	. 82 . 27	. 82 . 27	. 82 . 27	. 82 . 26	. 82 . 26	.82	. 82 . 26	. 82 . 26	. 82 . 26	. 82 . 26	.82 .27	. 82 . 27	p, 82 p. 27	
Ianmade fiber broadwoven fabries: Production, qtrly, avg. or totalt?mil. lin. yd Rayon and acetate (excl. tire fabrie)do Nylon and chiefly nylon mixturesdo Polyester and chiefly polyester blends* _do	596. 2 366. 3 64. 1 111. 6	665. 2 390. 5 73. 2 140. 8			642. 4 374. 4 69. 6 141. 4			697. 6 401. 3 72. 6 164. 5			736.8 411.6 76.2 187.0					
Exports, piece goods‡thous. sq. yd	11, 559 557 5. 20	11, 633 539 6. 03	9, 422 473 6, 20	785 6.36	11, 784 525 5. 98	10, 353 741 6. 42	11, 087 655 6, 49	328 7. 22	4, 995 582 7. 63	16, 398 267 7. 67	341 7.86	13, 024 301 7. 87	13, 334 487 7.48	13, 676 492 7 7. 70	10, 492 427 \$\nu 6.80	

r Revised. P Preliminary. 1 Total crop for year. 2 Ginnings to Dec. 13. 3 Ginnings to Jan. 16. 4 Data cover a 5-week period. 5 Data are for month shown. 6 Qtrly. avg. 7 Less than 500 bales. 5 Season average. 6 Season average to Apr. 1, 1963. 10 Sept. 1 estimate of 1963 crop. 5 Total ginnings to end of month indicated, except as noted. ¶Data for July and Oct. 1962 and Jan., Apr., and July 1963 cover 5-week periods; other months, 4 weeks.

⊙ New series from U.S. Dept. of Agriculture and American Textile Mfrs. Inst., Inc.; data for 1946-61 are available upon request.

[‡]Scattered revisions for 1959–1962 are available upon request.
†Revised series. See note in the Sept. 1961 Survey; data for Aug. 1957–June 1960 are available upon request

§ Includes data not shown separately. *New series; data for 1954–60 are available upon request.

Ø Beginning Aug. 1962, includes Phoenix, Ariz. (15 markets).

⊕ Beginning Feb. 1963, price in skeins, AAA grade; comparable Jan. 1963 price, \$7.67 per pound.

Unless otherwise stated, statistics through 1960	1961	1962			19	62						19	63			
and descriptive notes are shown in the 1961 edition of BUSINESS STATISTICS	Mon ave		July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Мау	June	July	Aug
		TI	EXTII	LE PI	RODU	CTS-	Con	tinue	d							
WOOL																
Vool consumption, mill (clean basis):¶‡ Apparel class	21, 923 12, 421 21, 079 10, 011	7 23, 354 7 12, 404 23, 088 15, 207	^{r1} 23, 256 ^{r1} 10, 170 16, 828 11, 210	r 22, 336 r 13, 353 24, 433 14, 849	r 21, 391 r 13, 068 21, 001 12, 562	r1 26, 480 r1 16, 355 25, 102 14, 514	7 20, 387 7 12, 561 25, 837 17, 825	7 19, 546 7 11, 063 27, 644 17, 716	125, 017 114, 957 18, 343 14, 477	22, 634 13, 448 37, 222 25, 424	22, 193 14, 330 32, 143 21, 907	1 25, 218 1 16, 163 24, 983 17, 239	21, 198 13, 813 24, 747 15, 122	721, 510 711, 127 20, 043 13, 019	121, 125 112, 169 29, 637 17, 716	
Graded frence combing and staple: Graded fleece, 36 blood	1. 184 1. 032 1. 110	1. 247 1. 090 1. 155	1. 252 1. 075 1. 175	1. 275 1. 075 1. 175	1. 275 1. 085 1. 175	1. 275 1. 111 1. 175	1. 281 1. 145 1. 175	1. 300 1. 145 1. 175	1. 310 1. 145 1. 215	1. 325 1. 154 1. 275	1. 325 1. 160 1. 275	1. 325 1. 151 1. 275	1. 275 1. 125 1. 275	1.300 1.140 1.275	1. 325 1. 175 1. 275	1.3 1.1 1.2
Critting yarn, worsted, 2/20s-50s/56s, Bradford system, wholesale price	96. 7	100. 6	100. 5	100. 5	101. 7	101. 7	102. 9	102. 9	105. 4	105. 4	105. 4	105. 4	104. 6	105. 4	104. 2	
Production, qtrly, avg. or totalthous. lin. yd. Apparel fabrics, totaldodo Women's and children'sdodo	71, 721 70, 035 43, 228	76, 504 74, 262 44, 449			77, 867 75, 805 48, 059			70, 182 66, 998 39, 309			76, 988 73, 640 41, 654			78, 166 75, 246 46, 837		
Flannel, men's and boy's1957-59=100_ Gabardine, women's and children'sdo	93. 8 95. 2	94. 9 96. 3	95. 0 96. 9	95. 0 96. 9	95. 0 96. 9	95. 0 96. 9	95. 4 96. 9	95. 8 96. 9	95. 8 96. 9	95. 8	95. 8	95. 8	95. 8	95.1	95, 1	
		T	RANS	POR	ratio	ON E	QUIP	MEN	T							,
AEROSPACE VEHICLES△ Orders, new (net), qtrly. avg. or total†mil. \$ U.S. Governmentdodo	3, 354 2, 611 3, 030	3,740 2,996			4, 067 3, 347			4, 121 3, 378			4, 688 4, 004				<u></u>	
Prime contractdo_ ales (net), receipts or billings, qtrly, avg. or total† mil. \$ U.S. Governmentdo	3, 737 2, 942	3, 329 3, 993 3, 139			3, 674 3, 906 3, 082			3, 713 4, 095 3, 327			4, 373 3, 915 3, 117					
tacklog of orders, end of year or qtr. Q	13, 922 11, 018 5, 646 1, 546	12, 521 9, 981 4, 755 1, 516			13, 111 10, 516 5, 037 1, 455			12, 521 9, 981 4, 755 1, 516			13, 294 10, 868 5, 239 1, 405				! 	
pulsion units, and parts	3, 836 1, 781	3, 314 1, 025			4, 218 1, 367			3, 314 1, 025			4, 346 r 1, 263					
Aircraft (civilian): Shipments ⊕do	82. 1 1, 824 28. 0	81. 8 1, 682 27. 3	77. 9 1, 395 17. 1	88. 3 1, 400 10. 4	49. 2 1, 032 17. 1	44. 0 1, 216 21. 8	65, 6 1, 419 26, 1	57. 4 1, 437 12. 3	47. 3 1, 321 21. 8	62. 2 1, 428 37. 6	60. 2 1, 553 33. 7	49. 0 1, 226 33. 2	51. 4 1, 256 15. 8	7 57.4 1, 250 7.0	47. 1 1, 023 9. 3	
MOTOR VEHICLES																
Factory sales, total thous Domestic do Passenger cars, total do Domestic do Trucks and buses, total do Domestic do	556. 4 527. 3 461. 9 450. 2 94. 5 77. 1	681. 1 654. 6 577. 8 562. 8 103. 3 91. 9	687. 7 663. 9 587. 1 575. 4 100. 7 88. 5	299. 2 282. 0 218. 6 213. 2 80. 6 68. 8	519. 9 501. 9 442. 5 432. 5 77. 4 69. 4	851. 0 817. 7 726. 9 705. 7 124. 1 112. 0	802.0 769.4 689.5 669.6 112.5 99.8	776. 1 751. 5 661. 4 647. 4 114. 7 104. 1	791. 0 768. 6 670. 2 658. 0 120. 8 110. 6	723. 7 698. 8 607. 9 592. 8 115. 8 106. 0	782. 5 753. 4 654. 1 637. 1 128. 5 116. 3	818.0 789.3 689.2 671.8 128.8 117.4	840. 2 812. 4 711. 8 695. 1 128. 3 117. 2	804. 1 778. 1 687. 5 672. 9 116. 6 105. 2	790. 0 763. 7 660. 9 649. 4 129. 1 114. 2	2 15
Exports, total‡number Passenger cars (new and used)do Trucks and busesdo	23, 447 10, 086 13, 361	20, 100 11, 246 8, 855	16, 669 7, 803 8, 866	15, 765 5, 940 9, 825	18, 405 11, 815 6, 590	17, 749 10, 934 6, 815	23, 383 14, 002 9, 381	20, 567 11, 807 8, 760	6, 591 3, 370 3, 221	25, 916 12, 849 13, 067	22, 729 12, 652 10, 077	21, 189 11, 623 9, 566	22, 437 12, 056 10, 381	23, 667 14, 151 9, 516	17, 596 6, 846 10, 750	
mports (ears, trucks, buses), total \(\sigma^2 \);	24, 076 4, 263	33, 080 32, 063 5, 650 3, 730	27, 754 27, 198 5, 001 3, 014	19, 394 18, 977 5, 461 3, 313	29, 442 28, 686 5, 100 3, 190	35, 087 34, 081 5, 938 3, 920	37, 272 36, 195 5, 717 3, 951	45, 678 44, 220 5, 295 3, 689	32, 904 32, 020 7 5, 726 3, 906	37, 472 36, 567 7 5, 356 3, 604	43, 197 41, 040 7 6, 147 3, 964	43, 351 41, 974 7 5, 922 3, 574	37, 644 36, 197 7 6, 389 3, 851	31, 049 29, 814 5, 888 3, 643	39, 804 38, 663 5, 927 3, 515	
Vans	487. 9 31. 6	996 578. 2 28. 3	938 613. 6 30. 5	1, 351 540. 2 27. 6	373. 9 25. 6	2, 206 677. 7 29. 5	1, 835 637. 5 26. 6	756 644. 4 29. 8	553. 9 27. 0	790 498. 0 27. 6	1,039 624.2 32.5	758.8 42.7	71, 296 714, 7 39, 4	649 691. 6 35. 9	706. 0 34. 5	
New commercial carsdodo	76.6	89. 1	90. 8	94.9	74.8	102. 3	92.4	101.3	90. 5	82. 4	99. 2	120.0	107. 6	102.8	111.3	
Preight cars (ARCI): Shipmentsnumber	2, 655 1, 572 1, 083	3, 046 1, 962 1, 085	3, 181 2, 289 892	3, 541 2, 205 1, 336	2, 946 1, 984 962	2,799 2,162 637	2, 205 1, 660 545	1,899 1,336 563	2, 445 1, 330 1, 115	3,074 1,820 1,254	4, 026 2, 639 1, 387	3,755 2,812 943	2, 405 1, 719 686	3,701 2,685 1,016	4, 017 3, 016 1, 001	
New orders do Gordon Equipment manufacturers, total do Railroad shops, domestic do Gordon Hallroad shops, do Gordon Hallroad shop	2,564 1,597 967	3, 076 1, 979 1, 097	3, 088 1, 630 1, 458	2, 781 1, 710 1, 071	1, 551 1, 218 333	4, 329 2, 673 1, 656	3, 565 2, 956 609	4, 267 1, 686 2, 581	3, 816 2, 965 851	5, 375 3, 385 1, 990	7 5, 784 7 3, 162 2, 622	2, 571 2, 111 460	6, 023 5, 394 629	2,349 1,908 441	4, 356 2, 085 2, 271	
Unfilled orders, end of mo	13, 462 4, 616 8, 846	14, 315 6, 788 7, 527	13, 192 6, 516 6, 676	12, 429 6, 003 6, 426	11,064 5,264 5,800	12, 159 5, 737 6, 422	13, 502 7, 039 6, 463	16, 122 7, 446 8, 676	17, 565 9, 177 8, 388	19, 952 10, 785 9, 167	21, 307 11, 155 10, 152	19, 872 10, 401 9, 471	23, 364 14, 011 9, 353	21, 959 13, 233 8, 726	21, 925 12, 279 9, 646	
Passenger ears: Shipmentsdo Unfilled orders, end of modo	17 202	23 174	45 120	25 134	12 122	14 108	13 119	18 126	0 126	0 136	0 153	0 203	0 213	9 204	26 178	
Freight cars, class 1 (AAR): § Number owned, end of year or mothous_ Held for repairs, % of total owned	1,607 8.8	1, 552 8. 0	1, 577 8. 4	1, 573 8. 6	1, 567 8. 4	1, 563 8. 4	1, 559 8. 3	1, 552 8. 0	1,547 8,2	1, 545 8. 3	1, 543 8. 3	1,537 8.1	1, 531 7. 7	1,530 7.6	1, 531 7.9	

^{*}Revised. ¹Data cover 5 weeks. ² Preliminary estimate of production.

¶See corresponding note, p. 8-39.

Revisions for Jan. 1959-June 1962 are available upon request.

△Effective with the Jan. 1962 SUNVEY, the qtrly. data reflect an expanded survey and include companies developing, producing, assembling, etc., complete missiles and space vehicles (and engines or propulsion units). Comparable data prior to Dec. 31, 1960, are not available.

[†]Revisions for 1960-Mar. 1962 are available upon request.

†Probata includes backlog for nonrelated products and services and basic research.

†Probata include military-type planes shipped to foreign governments.

†Probata cover complete units, chassis, and bodies.

†Courtesy of R. L. Polk & Co.; republication prohibited.

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

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