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SURVEY OF CURRENT BUSINESS

National Income Issue



**U.S. DEPARTMENT
OF COMMERCE**

**Social and Economic
Statistics Administration**

**BUREAU OF ECONOMIC
ANALYSIS**

SURVEY OF CURRENT BUSINESS

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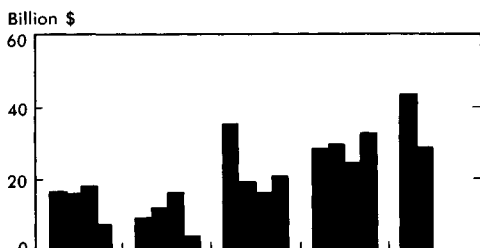
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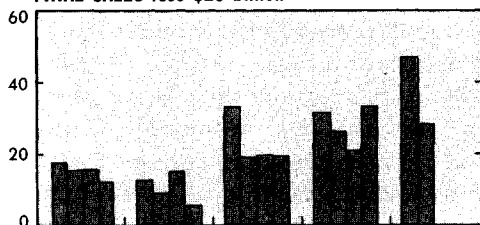
the BUSINESS SITUATION

CHART 1

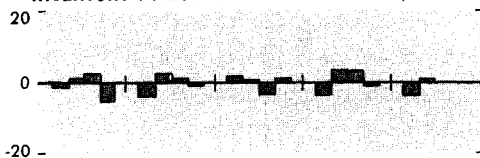
GNP up \$28½ billion in second quarter



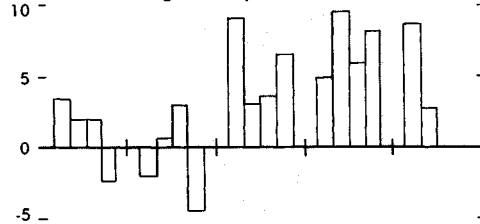
FINAL SALES rose \$28 billion



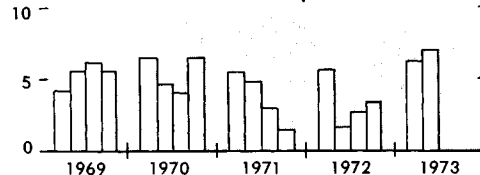
INVENTORY INVESTMENT increased about \$½ billion



REAL OUTPUT grew 2½ percent



GNP DEFLATOR increased 6¼ percent



Change From Previous Quarter
Seasonally Adjusted at Annual Rates

GNP in the second quarter increased \$28½ billion, according to the preliminary estimate, to a seasonally adjusted annual rate of \$1,271 billion. GNP at constant prices grew at an annual rate of only 2.6 percent, while the GNP deflator increased at a rate of 6.8 percent. The price freeze was imposed on June 13, and so had only a marginal impact on the behavior of the second quarter price measures.

Escalating prices of farm output have been an important factor behind the rise in the overall GNP deflator in recent quarters. In the second quarter, on the basis of incomplete data, it is estimated that the implicit deflator for private nonfarm output increased at an annual rate of 5.4 percent while the deflator for total private output increased by 7.0 percent and that for total GNP by 6.8 percent (table 1). Rising farm prices have been boosting the overall rate of price increase at an accelerating rate. Thus, the rate of increase in the deflator for private nonfarm output jumped from 2.6 percent in the fourth quarter of 1972 to 4.3 percent in the first quarter and 5.4 percent in the second, while the rate of increase in the total private deflator accelerated more, from 3.5 percent to 5.7 percent to 7.0 percent. (Total GNP differs from private GNP by the amount

of gross government product—measured as the compensation of general government employees—and the total and private deflators move similarly except when there are noticeable increases in government pay rates. Such an increase occurred in the first quarter, and contributed to the acceleration of the rise in the overall GNP deflator between the fourth and first quarters.)

The regular annual revisions of the national income and product accounts for the latest 3 years are presented beginning on page 14, and summarized in broad outline below. The accounts for the first quarter of 1973 have also been revised, to make them consistent with the revised 1970–72 data. The revisions to the first quarter are modest, and most current dollar GNP components show changes from the fourth quarter to the first that are very similar to the changes previously published. The revisions raised the estimated first quarter real growth rate from 8.0 to 8.7 percent and reduced the increase in the GNP deflator from 6.6 to 6.1 percent.

Second quarter GNP

Consumer spending for goods increased only \$8½ billion in the second quarter, a modest advance as compared with the trend since early 1972 and less than half as large as the huge first quarter increase (table 2). The rise in spending for nondurables was smaller than in the first quarter but roughly in line with the 1972 trend; however, much of the second quarter increase simply reflected rising food prices. The increase in spending for durables was well below the 1972 trend. New car sales, although at a very high rate, were no longer rising in the second quarter, and there was little change in spending

Table 1.—Quarterly Changes in Implicit Price Deflators

	[Percent, seasonally adjusted at annual rate]		
	Total GNP	Private output	Private nonfarm output
1972: I.....	5.7	4.9	4.4
II.....	1.6	1.6	.9
III.....	2.8	2.7	2.0
IV.....	3.3	3.5	2.6
1973: I.....	6.1	5.7	4.3
II.....	6.8	7.0	5.4

for other durables, in contrast to large gains during the past year. Consumer spending for services increased somewhat more than the recent average.

Residential construction outlays increased barely at all in the second quarter, following advances of more than \$2 billion in the preceding two quarters. Housing starts were essentially flat, averaging a seasonally adjusted annual rate of about 2.4 million units per quarter, in most of 1972 and early 1973, but recently there has been a perceptible decline and the rate in the second quarter was down to 2.2 million. As the spending stream starts to reflect the declining starts, outlays are likely to drop. The rise in business fixed investment in the second quarter is also estimated to have been well below recent gains—amounting to \$3½ billion as compared with \$6 billion or more in the fourth and first quarters.

Net exports of goods and services, and government purchases of goods and services, are both estimated to have increased less in the second quarter than in the first but the second quarter gains were well ahead of the 1972 trend. The export and import estimates are tentative, but available data indicate continued rapid growth of merchandise exports in the second quarter, with a deceleration in the growth of merchandise imports, so that the trade deficit continued to shrink.

The rate of business inventory accumulation is tentatively estimated to have increased slightly in the second quarter, following a rather large drop in the first. Available data indicate

Table 3.—Quarterly Changes in Real GNP by Sector of Origin

[Percent, seasonally adjusted at annual rate]

	1972				1973	
	I	II	III	IV	I	II
Real GNP	4.9	9.5	5.8	8.1	8.7	2.6
General government.....	-1.0	- .7	5.0	4.2	1.5	1.0
Private.....	5.4	10.4	5.8	8.4	9.3	2.7
Households & institutions; rest of world.....	-12.8	-3.5	12.1	9.7	11.8	-12.2
Farm.....	-1.6	-6.4	-22.2	10.8	10.1	-33.4
Auto.....	2.2	19.1	40.4	4.2	57.3	-7.1
All other domestic business.....	6.6	11.1	5.0	8.6	6.6	5.5

Note: Changes calculated from unrounded data.

that the book value of business inventories was rising briskly in the second quarter, but the amount of the book value rise that was due simply to the turnover of goods at rising prices is also estimated to have been rising. The GNP inventory accumulation component is meant to measure only the change in the physical volume of inventory valued at average prices during the period, and thus does not necessarily show the same movements as shown by book value accumulation.

Second quarter developments in real GNP were similar to the pattern shown by the current dollar measures. The slowdown of the real growth rate, from 8.7 percent in the first quarter to 2.6 percent in the second, was centered in consumer spending for goods and in business fixed investment. In constant prices, consumer outlays for goods are estimated to have dropped very slightly in the second quarter after having risen at an annual rate of 13½ percent in the first and at a rate averaging close to 8 percent in last year's second half. Business fixed investment was little changed in the second quarter,

following very large gains in the preceding two. Residential investment also shifted, but less radically—from a 3½ percent growth rate in the first quarter to a 3½ percent rate of decline in the second. The other major demand components generally contributed little if at all to the second quarter slowdown of real growth.

The slowdown can alternatively be examined in terms of the estimates of real output by sector of origin (table 3). Gross farm product accounts for only about 3 percent of real GNP, but it dropped at a very steep rate in the second quarter following large gains in the preceding two. Auto product, which had registered an immense gain in the first quarter, also dropped in the second. Income generated in the rest of the world—which consists almost entirely of net earnings by the United States from investment abroad—also dropped. The residual aggregate in table 3, "all other domestic business," accounts for about 80 percent of real GNP; the growth rate of that aggregate slowed from 6.6 percent in the first quarter to 5.5 percent in the second.

Table 2.—Quarterly Changes in GNP

[Billions of dollars, seasonally adjusted at annual rate]

	1972 Avg.	1973	
		I	II
GNP	28.8	43.3	28.5
Personal consumption.....goods.....	10.8	20.8	8.5
Personal consumption.....services.....	6.4	6.0	7.2
Nonresidential fixed investment.....	4.1	6.8	3.5
Residential investment.....	2.4	2.1	.5
Change in business inventories.....	.7	-3.6	.7
Net exports of goods and services.....	- .3	3.5	1.7
Government purchases of goods and services.....	4.6	7.9	6.4
Federal.....	.4	2.8	1.0
State-local.....	4.2	5.0	5.5

National Income and Product Accounts Revisions

BEA has completed the regular annual revision of the national income and product accounts for the latest 3 years. Complete data for 1970-73 are shown beginning on page 10.

There was virtually no revision to total GNP in 1970, and modest upward revisions in both 1971 and 1972 (table 4). As a result of the revisions, the

over-the-year change from 1970 to 1971 was raised somewhat while the change from 1971 to 1972 was reduced slightly. Most of the major components of GNP were revised very little. One exception is inventory investment in 1971, which was revised up from \$3.6 to \$6.1 billion. Personal consumption expenditures were revised up in all 3 years,

most substantially in 1972. Disposable income was also revised up. In 1970 and 1971, the revisions in saving were minor, but in 1972 both the volume of saving and the saving rate (saving as a percent of disposable income) were revised down—the rate from 6.9 to 6.2 percent.

The revisions in real GNP were similar to those in current dollar GNP: virtually no revision in 1970 and modest upward revisions in 1971 and 1972. The real growth rate from 1970 to 1971 was revised from the 2.7 percent previously published to 3.2 percent, while the growth rate from 1971 to 1972 was revised from 6.4 to 6.1 percent. With the revisions in real and in current dollar GNP showing closely similar patterns, revisions in the implicit GNP price deflator were negligible. One component deflator that was revised substantially was that for residential construction; it was raised for both 1971 and 1972 as a result of new Census Bureau data.

Revisions in the quarterly data were also small. The most noticeable were in inventory investment. The revisions, which reflect new data and updating of seasonal adjustment factors, generally shifted inventory investment around among quarters but did not produce any clearly different pattern of investment.

GNP is an estimate of the market value of the Nation's output of goods and services calculated by summing final sales and inventory change. An alternative measure can be calculated on the "income side" as the sum of costs incurred and profits earned in producing the output. The data used for the two

estimates are largely independent, and the estimates can differ in both level and change. The "gross national income" showed an upward revision in 1971 smaller than the upward revision to GNP; in 1972, the upward revision on the income side was slightly larger than the upward revision to GNP (table 4). As a result, the expansion path of national output as estimated by gross national income was revised less than the path as estimated by GNP.

Corporate profits as measured in national income—book profits plus the

inventory valuation adjustment—were revised down slightly in 1970 and up in both 1971 and 1972. Profits are now estimated to have increased \$11 billion in both 1971 and 1972, compared with previous estimates of \$8¼ and \$9¼ billion, respectively. Profits of financial institutions were revised down in all 3 years. Profits of nonfinancial corporations were revised up in all three, with the revision split about evenly between manufacturing and nonmanufacturing corporations—which is in line with their respective shares of nonfinancial corporate profits.

Employment and Hours

EMPLOYMENT on nonfarm payrolls began to show a strong cyclical expansion in early 1972, and has been increasing very rapidly since then. The total in June was 75.5 million, up 1.5 million from December 1972 and more than 4 million from December 1971. The rate of employment growth in most broad industry group seems to have peaked late last year or early in 1973, but the expansion is still rapid. The average workweek in manufacturing, which is sensitive to cyclical influences, also began to expand sharply early in 1972, and early in 1973 reached the highest figure in several years before falling somewhat in the second quarter.

Nonfarm payroll employment grew at an average annual rate of 5 percent in the first quarter of 1973, a very

rapid advance reflecting large gains in January and February, but employment expansion slowed in subsequent months and the growth rate in the second quarter was only 3 percent (table 5). This was the slowest advance since the fourth quarter of 1971, but was nevertheless a little above the average annual increase of 2.7 percent in the 10 years from 1962 to 1972.

Employment grew at an average annual rate of 4 percent over the past 6 quarters, but the pace varied within the period. In the first half of 1972, the increase was at an annual rate of about 4 percent; it slowed to 3 percent in the third quarter and speeded up again to 4 percent in the fourth before rising to 5 percent in the first quarter of 1973. These fluctuations were accounted for mostly by trade, services, and manu-

Table 4.—National Income and Product Accounts: Revisions of Levels

[Billions of dollars]			
	1970	1971	1972
GNP	0.6	5.1	3.3
Personal consumption expenditures.....	.8	2.3	5.5
Fixed investment.....	-.5	-1.2	-2.2
Change in business inventories.....	-.4	2.5	.1
Net exports of goods and services.....	.1	-.4	-.4
Federal Government purchases.....	-.3	.3	-1.4
State-local government purchases.....	.8	1.2	1.7
Gross national income.....	2.4	3.6	4.0
Personal income.....	2.0	2.1	3.3
Disposable personal income.....	2.2	1.6	1.9
Corporate profits and IVA.....	-.7	1.5	2.9

Table 5.—Quarterly Changes in Nonfarm Payroll Employment¹

[Percent, Seasonally adjusted at annual rate]

	1971	1972				1973		Average, 6 quarters ending 1973-II
	IV	I	II	III	IV	I	II	
Total	2.1	4.4	3.8	3.1	4.1	5.0	3.0	3.9
Manufacturing.....	-.7	4.3	5.2	2.9	7.2	5.1	3.7	4.7
Major metal goods ²	-1.7	5.3	7.1	6.3	10.9	7.3	8.2	7.5
Other manufacturing.....	.1	3.5	3.6	.3	4.2	3.3	0	2.5
Mining.....	-4.6	1.3	-8.1	3.4	.7	2.0	1.3	.1
Construction.....	4.6	4.3	3.2	1.2	-10.8	17.9	5.4	3.5
Transportation, public utilities.....	.6	4.6	.4	1.9	4.6	1.9	2.3	2.6
Trade.....	2.7	5.0	4.1	3.0	3.9	5.6	2.2	4.0
Finance, insurance, real estate.....	3.6	3.1	4.4	2.7	3.9	3.3	1.7	3.2
Services.....	3.0	4.1	5.5	2.9	4.4	5.8	3.5	4.4
Federal government.....	-1.4	-.3	-3.5	-.9	2.6	-2.9	-1.1	-1.0
State & local government.....	5.9	5.9	2.8	6.3	3.8	3.4	3.3	4.2

1. Changes are calculated between the final months of successive quarters.
2. Includes primary metals, fabricated metals, electrical and nonelectrical machinery, transportation equipment, and instruments.

facturing. In the first quarter of 1973, the sharpest employment growth was in trade and services, which together rose at an annual rate of 5¼ percent, perhaps reflecting the surge in consumer spending in that quarter. Most of the slackening of employment growth in the second quarter was accounted for by these two industries, whose growth slowed to only about half as fast as in the first quarter. The expansion of manufacturing employment also slowed in the second quarter, but less sharply.

The fastest employment growth during the past 6 quarters has been in manufacturing, as is usual in a cyclical upswing. Manufacturing employment grew at an average annual rate of nearly 5 percent over the period, reaching a peak rate of 7.2 percent in the fourth quarter of 1972. The increases over the period were centered in the most cyclically-sensitive industries—those oriented toward making capital equipment and consumer durables—where growth rates averaged around 8 percent per year; in rubber, closely related to the auto industry, the rate averaged 10 percent. In nondurable goods excluding rubber, on the other hand, the average growth rate was only 1.2 percent. The sharpest rise in this group was in textiles, averaging 3.7 percent—by historical standards, a strong rate of growth for this industry.

The major metal goods industries—primary and fabricated metals, machinery, transportation equipment, and instruments—which had the sharpest employment gains among major manufacturing industries in 1972, have also shown the least amount of slackening recently. Employment growth in these industries, taken together, slowed from 10.9 percent (annual rate) in the fourth quarter of last year to 7.3 percent in the first quarter and 8.2 percent in the second. In other manufacturing industries, taken together, the growth rate dropped from 4.2 percent in the fourth quarter to 3.3 percent in the first quarter and zero in the second.

Hours of work

The average workweek in private nonfarm industry, which in the aggregate is only slightly sensitive to cyclical

developments, was virtually steady at about 37.2 hours during the past 6 quarters. The slow secular decline of the average workweek in trade has continued, reflecting increasing use of part-time workers. This downtrend was balanced by cyclical gains in manufacturing and the transportation-public utilities group. The workweek in construction fluctuated rather sharply but erratically, apparently in response to the vagaries of weather (which may also have affected mining). There was almost no change in finance or services in this period, although the workweek in services over the longer run has shown about the same secular decline as in trade, because of a similar increase in part-time employment.

The manufacturing workweek, like manufacturing employment, expanded strongly from the fourth quarter of 1971, when it averaged 40.1 hours, through the first quarter of this year. The largest gains occurred in some of the cyclically-sensitive metal goods

industries; workweeks in primary metals, nonelectrical machinery, and transportation equipment all showed increases of 1¼ hours—nearly double the average increase for all manufacturing—to reach above 42 hours in February and March.

The manufacturing workweek averaged 40.8 hours in the second quarter, down somewhat from 41.0 hours in February and March—the highest 2-month level since late 1966. (Hours in January were reduced by severe weather in the week of the employment survey, so that the average of February and March is more representative of the economic situation in the first quarter.) Despite the decline, the workweek in the second quarter was slightly longer than in any quarter of last year. Although reductions occurred in about half of the 21 major manufacturing industries in the second quarter, there was little or no decline in most of the major industries producing capital equipment and construction materials.

Sales of Trucks and Buses

THE strongest boom in truck and bus sales in over a decade has been going on for about 2 years now. Sales had risen quite rapidly in the first half of the 1960's but in the second half of the decade had shown very little expansion. Truck and bus sales continued to show little growth through the summer of 1970 and dipped sharply late in the year, largely due to the strike at General Motors. By the spring of 1971 sales were back to about the pre-strike rate of roughly 450,000 units per quarter (seasonally adjusted). Since that time sales have boomed; the total for calendar year 1972 was a record 2.3 million units. In the first quarter of this year, sales reached 690,000 units (seasonally adjusted), the highest quarterly rate on record, and that rate evidently continued into the second quarter.

Chart 2 shows factory sales of trucks and buses by gross vehicle weight. Gross vehicle weight (G.V.W.) is a manufacturer's rating that includes

cargo weight, the weight of the truck chassis, and the weight of the body mounted on the chassis. (However the G.V.W. of a motorized vehicle designed to pull a trailer, i.e., a truck tractor, is the weight of the tractor and not the weight of the tractor and trailer carrying cargo.)

The sales data on chart 2 only include factory sales of trucks and buses manufactured in U.S. plants and shipped to U.S. markets; units made in Canadian or other foreign plants are excluded. Foreign-made vehicles are not a large factor in the total supply of new trucks, but in the light-duty weight class their role has been increasing rapidly. In 1972, imports (excluding those from Canada) totaled about 110,000 units, of which about 105,000 were trucks from Japan, which are primarily light-duty. Farm machinery is excluded from chart 2, but trucks used for transport on the farm

and to markets are included. In the case of the military market, tactical vehicles are excluded but regular transport-type trucks are included.

Truck and bus sales are disaggregated into three gross vehicle weight classes in chart 2. Light-duty trucks have a G.V.W. of less than 10,000 pounds and include the familiar pickup trucks and light delivery vans. Perhaps

the heaviest truck in this classification is the "one-ton" pickup, which typically carries a G.V.W. of 7,500-9,500 pounds. Medium-duty trucks have a G.V.W. of 10,000-19,500 pounds and include the armored car and the typical school bus. In recent years the motor home, consisting of a power unit with a complete body mounted on it, has become an important type of truck in this group. These vehicles with self-contained power units are distinguished from mobile homes by virtue of the fact that a mobile home does not have its own power unit and is designed to be pulled by another vehicle. Heavy-duty trucks and buses have a G.V.W. of more than 19,500 pounds. Typical examples at the lower end of this weight class are the utility company line repair truck and the larger parcel pickup and delivery vehicles in the bigger cities. Among the largest trucks in this class is the 100,000 pound concrete mixer.

Sales of heavy-duty vehicles are quite cyclically sensitive, and as the recovery in overall economic activity began in early 1971 sales began to climb rapidly. Sales growth was further boosted by the mid-1971 liberalization of tax depreciation rules and the late-1971 restoration of the investment tax credit for machinery and equipment. Another factor in the rapid sales growth of trucks and buses in this weight class has been the shift away from medium-duty trucks to heavy-duty trucks for pickup and delivery service. In order to reduce costs, users increasingly prefer to load and unload a bigger truck at several stops rather than to carry one smaller load on a smaller truck on several trips.

The boom in truck and bus sales since the spring of 1971 has centered in

Table 7.—Selected Optional Equipment Factory-Installed in Light-Duty Trucks, by Model Year

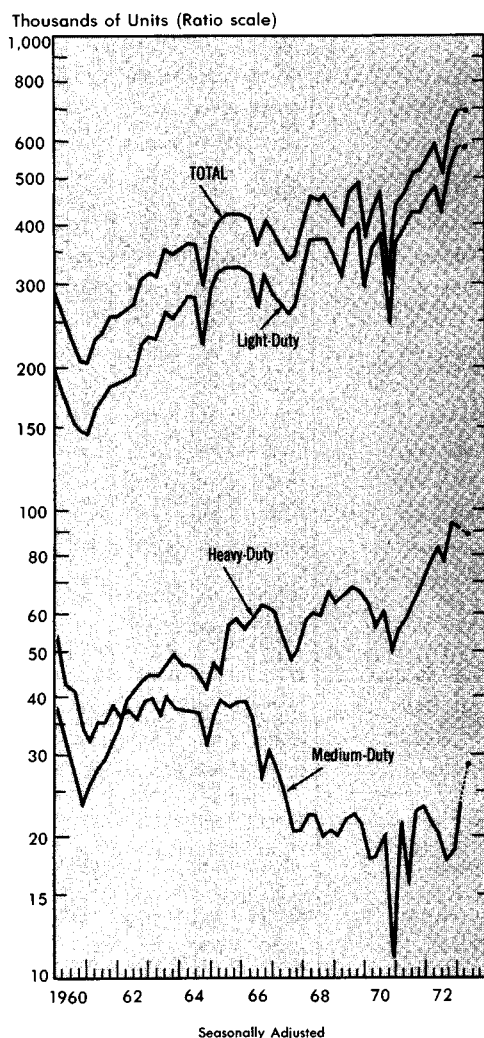
[Percent of trucks]					
Model year	Power steering	Air conditioning	Tinted glass	AM radio	AM/FM radio
1971...	37.5	14.2	27.0	50.6	1.1
1972...	53.2	20.0	33.1	55.3	2.1
1973 ¹ ...	65.6	25.0	40.3	66.7	3.7

1. Through Dec. 31, 1972.
Source: Ward's Automotive Reports.

the light-duty and heavy-duty classes; sales of medium-duty trucks have shown little growth for over 7 years now. Sales of light-duty trucks, which account for about 85 percent of the total, have accelerated sharply since the spring of 1971. In part, this upswing was stimulated by actions under the Economic Stabilization Program including repeal of the excise tax on light-duty trucks and autos. The excise tax levied on heavier trucks was not repealed. The strong growth in the recreational vehicle market in the last 2 years has also been an important factor in the growth of light-duty truck sales. There is no direct measure of the number of new pickup and other light-duty trucks being used at least partly for recreational purposes. However, evidence of the growth of this market is provided by the data in table 6 on production of various types of equipment designed to be attachable to or pulled by light-duty trucks. The trailers referred to in table 6 are designed to be pulled by light-duty trucks, but it should be noted that some of these trailers can also be pulled by autos. As can be seen from the table, after several years of little change, production of such equipment accelerated sharply in 1971 and 1972.

Another important factor in the expansion of sales of light-duty trucks has been the proliferation of optional extras that used to be commonly found only on passenger cars. This has made the light-duty truck more appealing as a "second car." Table 7 shows recent data on the percentage of units shipped from U.S. plants that have certain factory-installed extras.

CHART 2
U.S. Factory Shipments of Trucks and Buses to U.S. Markets, by Gross Vehicle Weight



NOTE.—Truck and bus shipments are classified by gross vehicle weight as follows: light-duty—less than 10,000 pounds; medium-duty—10,000-19,500 pounds; heavy-duty—over 19,500 pounds.
*2nd Quarter reflects data of Apr. & May
Data: Motor Vehicle Manufacturers Association of the U.S., Inc.; seasonal adjustment by the Bureau of Economic Analysis.

Table 6.—Production of Recreational-Vehicle Equipment

[Thousands of units]				
	Travel trailers	Camping trailers	Truck campers	Pickup covers
1968.....	115.2	125.2	79.5	150.0
1969.....	144.0	141.0	92.5	113.5
1970.....	138.0	116.1	95.9	91.7
1971.....	190.8	95.8	107.2	98.4
1972.....	250.8	110.2	110.0	152.4

Source: Recreational Vehicle Institute.

The Census Bureau has published benchmark and seasonal factor revisions of the data on manufacturers' shipments, inventories, and orders beginning with January 1967. The revised data are published in *Manufacturers' Shipments, Inventories, and Orders: 1967-73 (Revised)* Series M3-1.5. For sale by the Publication Distribution Section, Social and Economic Statistics Administration, Washington, D.C. 20233, or any District Office of the U.S. Department of Commerce. Price \$1.25. Shown here are the resulting revisions in aggregate manufacturing and trade sales and inventories, regularly published on page S-5 of the SURVEY. Data for 1973 are on page S-5.

Manufacturing and Trade Sales, Inventories, and Inventory/Sales Ratios

[Millions of dollars]

Unadjusted		Seasonally adjusted			Unadjusted		Seasonally adjusted				
Inventories	Sales	Inventories	Sales	Inventory/ sales ratios	Inventories	Sales	Inventories	Sales	Inventory/ sales ratios		
1967					1970						
January.....	137, 187	80, 933	138, 021	88, 416	1.56	January.....	165, 835	96, 313	167, 076	104, 003	1.61
February.....	138, 785	82, 016	138, 606	87, 833	1.58	February.....	167, 956	98, 592	168, 264	104, 606	1.61
March.....	140, 437	90, 715	139, 315	88, 350	1.58	March.....	169, 694	104, 861	168, 656	104, 073	1.62
April.....	141, 515	88, 015	139, 984	88, 559	1.58	April.....	171, 639	103, 989	169, 738	103, 255	1.64
May.....	141, 633	90, 492	140, 226	88, 690	1.58	May.....	171, 230	106, 226	169, 647	104, 956	1.62
June.....	140, 797	93, 726	140, 449	89, 674	1.57	June.....	171, 104	110, 449	170, 711	105, 416	1.62
July.....	140, 228	84, 852	141, 024	89, 327	1.58	July.....	171, 090	102, 837	172, 014	105, 904	1.62
August.....	140, 451	90, 031	142, 023	90, 485	1.57	August.....	170, 734	103, 991	172, 668	105, 868	1.63
September.....	141, 072	91, 745	142, 273	90, 924	1.56	September.....	171, 567	107, 679	173, 207	106, 871	1.64
October.....	142, 869	92, 027	142, 560	89, 666	1.59	October.....	173, 822	108, 059	173, 397	104, 243	1.66
November.....	145, 107	93, 125	143, 696	91, 688	1.57	November.....	175, 921	102, 566	174, 367	102, 824	1.70
December.....	143, 968	97, 802	145, 164	93, 456	1.55	December.....	173, 349	110, 999	174, 875	105, 621	1.66
1968					1971						
January.....	145, 018	86, 999	145, 864	94, 151	1.55	January.....	174, 556	97, 912	175, 741	107, 132	1.64
February.....	146, 602	90, 590	146, 588	94, 419	1.55	February.....	176, 406	102, 340	176, 598	108, 649	1.63
March.....	148, 126	95, 812	146, 987	95, 204	1.54	March.....	178, 764	111, 792	177, 377	109, 949	1.61
April.....	149, 854	96, 021	148, 293	95, 166	1.56	April.....	180, 265	112, 182	178, 361	110, 632	1.61
May.....	150, 888	98, 637	149, 552	96, 198	1.55	May.....	180, 890	112, 791	179, 230	111, 732	1.60
June.....	150, 556	100, 143	150, 359	96, 967	1.55	June.....	179, 999	118, 774	179, 569	112, 938	1.59
July.....	149, 896	94, 486	150, 785	98, 265	1.53	July.....	179, 341	108, 710	180, 193	112, 234	1.61
August.....	150, 129	96, 106	151, 791	96, 178	1.58	August.....	178, 811	111, 484	180, 835	113, 816	1.59
September.....	150, 850	98, 509	152, 474	98, 528	1.55	September.....	180, 309	116, 026	181, 995	113, 855	1.60
October.....	153, 949	103, 480	153, 696	99, 561	1.54	October.....	182, 815	116, 704	182, 419	113, 781	1.60
November.....	155, 696	101, 339	154, 390	100, 014	1.54	November.....	184, 150	116, 864	182, 591	116, 007	1.57
December.....	153, 956	103, 026	155, 376	99, 124	1.57	December.....	181, 847	121, 630	183, 622	116, 095	1.58
1969					1972						
January.....	155, 066	93, 011	155, 857	100, 108	1.56	January.....	182, 733	107, 405	184, 068	118, 299	1.56
February.....	157, 164	95, 346	157, 107	101, 095	1.55	February.....	184, 353	112, 945	184, 571	117, 998	1.56
March.....	159, 315	102, 154	158, 108	101, 565	1.56	March.....	186, 313	123, 601	184, 856	120, 239	1.54
April.....	160, 877	102, 872	159, 117	102, 144	1.56	April.....	187, 732	120, 535	185, 655	121, 352	1.53
May.....	161, 537	104, 818	160, 099	102, 547	1.56	May.....	188, 600	125, 641	186, 816	122, 673	1.52
June.....	161, 254	106, 613	160, 997	102, 862	1.57	June.....	187, 841	129, 379	187, 194	122, 347	1.53
July.....	161, 058	99, 197	161, 964	102, 861	1.57	July.....	186, 943	116, 846	187, 681	122, 783	1.53
August.....	161, 004	102, 362	162, 791	103, 976	1.57	August.....	187, 113	126, 226	189, 093	126, 792	1.49
September.....	162, 507	106, 530	163, 889	104, 943	1.56	September.....	188, 865	130, 245	190, 486	127, 656	1.49
October.....	165, 224	110, 474	165, 039	106, 052	1.56	October.....	192, 435	133, 059	191, 583	130, 336	1.47
November.....	167, 010	104, 515	165, 656	104, 877	1.58	November.....	195, 104	133, 511	192, 921	131, 918	1.46
December.....	165, 302	109, 422	166, 813	104, 507	1.60	December.....	192, 593	136, 768	194, 151	133, 483	1.45

Starts and Carryover of Investment Projects: Revised Data

IN connection with its quarterly survey of business investment expectations, BEA prepares estimates of starts and carryover of new investment projects of manufacturing and public utility companies. As stated in the quarterly report in the June issue of the SURVEY, the seasonally adjusted data on starts and carryover have been revised for all periods. The unadjusted data have not been revised.

Each commitment to purchase new plant and equipment initiates an investment project, whose time to completion can range from days to many years. Manufacturing companies and public utilities are asked in the BEA quarterly survey to report end-of-quarter carryover, i.e., the amount of expenditures yet to be made for in-

vestment projects underway but not completed. Figures on the value of new investment projects started during the quarter are not collected directly, but rather are calculated by adding reported expenditures in a given period to the change in carryover during the period.

Estimates of starts and carryover and a description of the procedures used in deriving the estimates were presented in the January 1970 issue of the SURVEY (pages 34, 35, 38). The procedure for deriving the unadjusted estimates has not been changed, but the procedure for obtaining seasonally adjusted estimates has been changed; that change, together with the additional quarters of data that have become available since 1970, underlies

the revised seasonally adjusted estimates presented here.

The revised estimates have been calculated by seasonally adjusting the carryover data (by the Bureau of the Census X-11 program) and deriving seasonally adjusted starts by adding seasonally adjusted expenditures to the change in seasonally adjusted carryover. Formerly, starts were seasonally adjusted directly, and seasonally adjusted changes in carryover were derived by subtracting seasonally adjusted expenditures from seasonally adjusted starts.

The estimates for total manufacturing and public utilities were not significantly changed by the revision; however, the carryover estimates for several manufacturing industries were significantly affected.

Table 1.—Starts and Carryover of Plant and Equipment Projects; Manufacturing and Public Utilities, 1962-73

[Billions of dollars, adjusted for seasonal variation]

Year and quarter	Manufacturing												Public utilities	
	Total ¹	Durable goods						Nondurable goods						
		Total ¹	Primary metals	Electrical machinery	Machinery except electrical	Transportation equipment	Stone, clay, and glass	Total ¹	Food including beverage	Textile	Paper	Chemical		Petroleum
Starts														
1963: I.....	4.73	2.35	0.58	0.21	0.49	0.64	0.14	2.38	0.49	.09	0.27	0.36	0.92	1.26
II.....	4.42	2.21	.40	.20	.42	.56	.18	2.21	.35	.11	.24	.38	.85	1.66
III.....	4.62	2.24	.65	.20	.36	.45	.17	2.38	.38	.08	.31	.50	.82	1.12
IV.....	4.55	2.04	.37	.19	.36	.54	.16	2.52	.51	.17	.25	.43	.90	1.32
1964: I.....	5.39	2.47	.49	.22	.46	.50	.25	2.93	.40	.15	.09	.75	1.21	1.42
II.....	5.76	2.56	.68	.27	.47	.55	.24	3.19	.44	.14	.46	.62	1.14	1.49
III.....	6.01	3.05	.72	.32	.45	.89	.20	2.96	.44	.14	.22	.75	1.10	1.57
IV.....	5.94	2.76	.70	.25	.62	.57	.25	3.17	.46	.15	.31	.75	1.16	1.16
1965: I.....	6.88	3.50	.78	.32	.74	.81	.32	3.38	.48	.20	.42	.82	.99	2.23
II.....	6.70	3.48	.79	.36	.61	.91	.27	3.22	.55	.22	.33	.72	1.08	1.74
III.....	7.36	3.68	.83	.34	.80	.71	.47	3.68	.75	.22	.33	.74	1.23	1.81
IV.....	7.83	4.09	.88	.41	.71	.95	.45	3.74	.53	.21	.50	.86	1.19	2.64
1966: I.....	7.27	3.96	.86	.65	.91	.83	.07	3.31	.62	.24	.26	.79	1.03	2.16
II.....	7.20	3.88	.94	.39	.74	.76	.34	3.32	.44	.18	.21	.96	1.04	2.24
III.....	7.60	3.80	.95	.47	.63	.85	.20	3.81	.46	.19	.42	1.05	1.08	2.71
IV.....	7.88	4.23	1.40	.57	.86	.57	.20	3.65	.52	.19	.33	1.00	1.04	2.52
1967: I.....	6.02	2.74	.78	.39	.45	.52	.11	3.28	.47	.12	.22	.66	1.36	3.35
II.....	7.86	3.57	.95	.35	.77	.59	.22	4.29	.50	.13	.68	.95	1.54	3.56
III.....	6.49	3.02	.50	.41	.82	.52	.15	3.46	.57	.12	.39	.50	1.34	3.38
IV.....	6.13	2.97	.60	.37	.54	.61	.17	3.16	.46	.16	.24	.36	1.35	2.65
1968: I.....	6.69	3.19	.82	.39	.47	.63	.20	3.49	.53	.11	.40	.66	1.23	2.71
II.....	7.15	3.58	.64	.55	.69	.70	.27	3.58	.55	.14	.44	.70	1.21	3.42
III.....	8.05	4.06	1.08	.38	.73	.84	.26	3.99	.54	.19	.21	.60	1.92	3.02
IV.....	7.87	3.80	.69	.48	.75	.77	.33	4.07	.70	.16	.38	1.03	1.21	3.77
1969: I.....	8.24	4.07	.74	.57	.84	.74	.32	4.17	.63	.14	.35	.82	1.65	3.76
II.....	8.74	4.36	.73	.72	1.01	.78	.26	4.38	.85	.17	.37	.97	1.43	3.85
III.....	8.66	4.40	.79	.82	.92	.67	.31	4.26	.68	.15	.48	1.10	1.30	4.81
IV.....	8.45	4.05	.75	.72	.80	.48	.19	4.39	.81	.15	.37	.74	1.78	3.65
1970: I.....	8.30	4.21	.59	.72	.84	.77	.28	4.09	.72	.17	.48	.85	1.37	3.79
II.....	7.05	3.51	.60	.50	.89	.52	.16	3.54	.59	.13	.35	.66	1.35	4.74
III.....	7.09	3.45	.93	.43	.80	.35	.21	3.64	.58	.10	.22	.76	1.46	4.38
IV.....	6.63	2.83	.41	.52	.76	.40	.17	3.80	.60	.09	.48	.77	1.43	4.32
1971: I.....	6.78	3.36	.73	.43	.60	.63	.22	3.42	.56	.18	.14	.77	1.29	5.00
II.....	6.67	2.94	.62	.37	.65	.28	.19	3.73	.66	.18	.19	.81	1.38	5.06
III.....	7.15	3.44	.37	.47	.62	.78	.24	3.71	.65	.18	.33	.73	1.34	6.24
IV.....	7.40	3.85	.75	.52	.72	.66	.30	3.55	.61	.19	.31	.92	1.14	6.13
1972: I.....	7.81	3.63	.80	.37	.68	.54	.30	4.18	.70	.18	.31	.87	1.40	6.40
II.....	8.43	4.09	.68	.67	.73	.55	.42	4.35	.64	.16	.41	.86	1.62	6.16
III.....	9.28	4.53	.91	.63	.85	.72	.35	4.74	.84	.15	.35	1.12	1.59	7.59
IV.....	9.73	4.84	.84	.65	.84	.85	.40	4.89	.80	.14	.53	1.08	1.54	8.92
1973: I.....	10.89	5.19	.99	.69	.94	.87	.30	5.70	.79	.31	.54	1.46	1.72	7.94

See footnotes at end of table.

(Continued from page 6)

change in the component and of its importance in the income structure.

Major changes in the regions

In both the Rocky Mountain and Southwest regions, which had the largest gains in total personal income, farm income rose sharply. This reflected increased cash receipts from crops and livestock mainly due to higher prices. In the Rocky Mountain region, there were also large gains in construction, manufacturing, and Federal Government payrolls. In the Southwest there were large advances in construction and in most service-type activities.

The gain in total personal income in the Far West was moderately above the national average. Manufacturing payrolls increased 4¼ percent, the largest gain among the eight regions, construction payrolls were also unusually strong, and the advance in most service-type industries was above the national average. However, the gain in both Federal and State and local government payrolls was well below the national average.

In the Plains region, above-average gains in both farming and manufacturing were partly offset by weakness in Federal payrolls and in construction. Gains in most service-type activities were close to the national average.

At the other end of the scale, the small advance in total personal income in the Great Lakes reflected substantially below-average gains in nearly all major income sources, with two exceptions—manufacturing payrolls and farm income, both of which rose about as much in the region as in the Nation.

In the Southeast—where personal income rose somewhat less than the national average—farm income was off substantially as production expenses rose at a rapid pace while cash receipts were little changed. Nonfarm income in the Southeast rose about in line with the national average. In the

Table 1.—Starts and Carryover of Plant and Equipment Projects; Manufacturing and Public Utilities, 1962-73—Continued

[Billions of dollars, adjusted for seasonal variation]

Year and quarter	Manufacturing													Public utilities
	Total ¹	Durable goods						Nondurable goods						
		Total ¹	Primary metals	Electrical machinery	Machinery except electrical	Transportation equipment	Stone, clay, and glass	Total ¹	Food including beverage	Textile	Paper	Chemical	Petroleum	
Carryover														
1962: December.....	7.96	4.03	1.72	0.44	0.29	0.75	0.32	3.93	0.52	0.17	0.46	1.26	1.08	4.82
1963: March.....	8.89	4.64	1.97	.44	.46	1.02	.28	4.25	.66	.15	.57	1.19	1.26	4.91
June.....	9.36	5.00	2.01	.44	.54	1.19	.30	4.37	.65	.15	.63	1.14	1.34	5.34
September.....	9.79	5.31	2.25	.44	.55	1.25	.30	4.48	.62	.12	.75	1.21	1.36	5.17
December.....	10.12	5.38	2.22	.44	.54	1.37	.30	4.74	.73	.19	.82	1.20	1.43	5.21
1964: March.....	10.99	5.70	2.20	.45	.60	1.43	.36	5.30	.69	.22	.70	1.52	1.78	5.32
June.....	12.04	6.00	2.37	.51	.63	1.52	.41	6.04	.71	.24	.94	1.65	2.01	5.44
September.....	13.21	6.72	2.54	.61	.62	1.90	.44	6.48	.70	.25	.92	1.86	2.22	5.63
December.....	13.96	7.00	2.65	.64	.76	1.91	.49	6.96	.74	.24	.93	2.01	2.45	5.37
1965: March.....	15.44	7.90	2.85	.73	1.00	2.11	.61	7.54	.81	.29	1.06	2.19	2.50	6.14
June.....	16.51	8.64	3.05	.83	1.08	2.40	.65	7.87	.90	.37	1.10	2.24	2.61	6.40
September.....	17.88	9.37	3.24	.88	1.28	2.45	.88	8.51	1.20	.42	1.12	2.29	2.81	6.68
December.....	19.40	10.34	3.42	.97	1.33	2.76	1.09	9.07	1.23	.43	1.30	2.42	2.93	7.68
1966: March.....	20.06	10.98	3.59	1.26	1.55	2.90	.88	9.09	1.33	.47	1.24	2.48	2.83	8.07
June.....	20.29	11.36	3.76	1.26	1.59	2.91	.96	8.93	1.25	.42	1.10	2.42	2.71	8.52
September.....	20.71	11.62	3.97	1.32	1.49	3.01	.88	9.09	1.17	.41	1.16	2.84	2.61	9.29
December.....	21.25	12.20	4.60	1.45	1.60	2.82	.76	9.05	1.17	.40	1.10	2.96	2.43	9.90
1967: March.....	19.82	11.32	4.57	1.41	1.27	2.62	.59	8.50	1.08	.33	.89	2.74	2.53	11.25
June.....	20.39	11.33	4.69	1.34	1.26	2.52	.57	9.06	1.04	.28	1.16	2.89	2.76	12.48
September.....	19.92	10.88	4.38	1.33	1.34	2.39	.48	9.04	1.12	.24	1.16	2.65	2.89	13.64
December.....	19.17	10.42	4.18	1.28	1.23	2.33	.44	8.75	1.07	.25	1.06	2.34	2.94	13.93
1968: March.....	18.85	10.09	4.18	1.23	.96	2.32	.44	8.77	1.10	.22	1.16	2.28	2.88	14.12
June.....	19.04	10.28	4.02	1.33	1.01	2.43	.49	8.76	1.12	.22	1.24	2.24	2.80	14.98
September.....	19.88	10.72	4.22	1.27	1.03	2.63	.53	9.16	1.05	.28	1.14	2.15	3.40	15.55
December.....	20.58	10.93	4.06	1.30	1.04	2.80	.65	9.65	1.19	.31	1.17	2.50	3.27	16.66
1969: March.....	21.32	11.13	3.96	1.41	1.08	2.85	.71	10.19	1.21	.31	1.17	2.57	3.67	17.54
June.....	22.27	11.50	3.86	1.62	1.25	2.94	.69	10.77	1.46	.32	1.14	2.80	3.75	17.67
September.....	22.68	11.77	3.85	1.93	1.25	2.86	.72	10.91	1.47	.29	1.23	3.10	3.56	19.61
December.....	23.02	11.85	3.82	2.10	1.18	2.69	.66	11.18	1.57	.29	1.17	3.04	3.85	20.31
1970: March.....	23.21	11.96	3.59	2.26	1.12	2.77	.67	11.26	1.54	.31	1.23	3.06	3.93	21.06
June.....	22.16	11.38	3.40	2.19	1.08	2.62	.56	10.78	1.42	.30	1.16	2.86	3.86	22.62
September.....	21.21	10.90	3.53	2.05	1.00	2.40	.54	10.31	1.31	.26	.96	2.70	3.90	23.54
December.....	20.09	9.99	3.11	2.01	.98	2.29	.48	10.10	1.21	.22	1.04	2.64	3.86	24.44
1971: March.....	19.25	9.80	3.08	1.96	.86	2.38	.48	9.46	1.08	.26	.85	2.56	3.63	25.78
June.....	18.39	9.22	2.97	1.79	.78	2.17	.48	9.17	1.03	.29	.74	2.52	3.50	27.12
September.....	18.25	9.22	2.70	1.72	.75	2.44	.50	9.02	1.05	.32	.77	2.40	3.36	29.39
December.....	18.06	9.42	2.79	1.67	.76	2.50	.58	8.64	1.00	.33	.76	2.44	3.14	31.58
1972: March.....	18.35	9.28	2.88	1.51	.78	2.42	.59	9.07	1.08	.31	.75	2.49	3.29	33.75
June.....	19.19	9.67	2.90	1.62	.83	2.36	.74	9.52	1.12	.28	.82	2.52	3.53	35.76
September.....	20.72	10.29	3.12	1.64	.93	2.47	.79	10.43	1.28	.26	.85	2.80	3.87	39.10
December.....	22.04	10.91	3.26	1.62	.97	2.63	.85	11.12	1.44	.23	.99	2.93	4.05	43.64
1973: March.....	24.05	11.64	3.49	1.64	1.10	2.80	.81	12.41	1.51	.35	1.10	3.42	4.47	46.99

1. Includes data not shown separately.

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

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

Mideast—the other region with a moderately below-average gain—income from most major sources rose at rates about equal to or a little below the national averages. Shortfalls from the national average were particularly pronounced in contract construction, the finance-insurance-real estate group, and manufacturing.

Changes in the States

Personal income rose between 6 and 10 percent in Alaska, Wyoming, New Mexico, Oregon, and Iowa (see table A). Farm income was up substantially

in each of these States and, except in Alaska, this played a key role in the unusually large total income advances. Manufacturing payrolls rose significantly in Oregon, New Mexico, and Wyoming, with the gain particularly strong in Oregon. In Alaska, the unusually large total personal income gain is traceable to sizable increases in Federal and State and local government payrolls. Reflecting this, there were large gains in nearly all major service-type activities in Alaska.

At the other end of the scale, income was off a little in Arkansas and Kansas

and up barely at all in West Virginia, Michigan, Illinois, and Vermont. Farm income was off substantially in five of these six States (the exception was Illinois) and played a key role in the below-average income change in Arkansas, Kansas, and Vermont. In West Virginia, there was only a minor change in the large mining industry, in construction, and in many service industries; in Michigan and Illinois, there were weaknesses in government payrolls, contract construction, and in a variety of service industries.

U.S. National Income and Product Accounts, 1969-72

THE complete set of national income and product tables for 1969-72 is presented on pages 18 to 52 of this issue of the SURVEY. As is the practice each July, estimates for the 3 most recent years have been revised on the basis of new information. The estimates for 1969 and earlier years have not changed.

On balance, the effect of the revision is an increase in the major aggregates—GNP, national income, and personal income—for each year, as shown in the table below. Revisions in most component series were relatively small, and the broad economic patterns indicated by the new figures are essentially the same as those indicated by the data published earlier.

The statistics published here update the previous estimates for 1970-72 by incorporating a wide range of new and revised data from various government and private sources. The most important of the new data are: Internal Revenue Service business tax return statistics, which are the major basis for estimating profits, business and professional income, interest, inventories outside of mining and trade, and capital consumption allowances for 1970 and 1971; State unemployment insurance payroll statistics, which provide information for the wage and salary estimates for 1972; 1971 data from the Health, Education, and Welfare Department on contributions to health insurance, which enter into the computation of "other labor income;" 1971 Annual Survey of Manufactures data, which contribute to the estimation of producers' durable equipment and manufacturers' inventories; 1971 Annual Retail Trade Survey data, which enter into the estimation of retail inventories; revised wholesale price indexes for 1970, 1971, and 1972, which affected the inventory valuation adjustment; revised Census statistics on private and government construction expenditures and on construction price and cost indexes for 1970-72; the Federal budget for fiscal year 1974 and other Government financial reports, which are used to update the Federal Government components; and Census statistics on the finances of local governments for fiscal year 1971 and selected State government data for fiscal year 1972. The quarterly estimates incorporate, in addition to the new or revised source data, seasonal adjustment updating.

Back data

Table numbers and titles in this report are the same as in prior July SURVEYS. The national account tables for years through 1963 are in *The National Income and Product Accounts of the United States, 1929-1965, Statistical Tables*. (The 1964-65 data were revised subsequent to publication of that volume.) Fully revised data for subsequent years are in July issues of the SURVEY, as follows: 1964-65, July 1968; 1965-66, July 1969; 1966-67, July 1970; 1967-68, July 1971; 1968-69, July 1972. On request, BEA will provide users with a special reprint containing the data for 1964-69 as well as selected historical data printed in various SURVEYS as listed below.

The following series were first published in the issues of the SURVEY listed: table 1.14, gross product of non-financial corporations in 1958 dollars, May 1967; tables 1.21 and 1.22, gross product by industry, April 1967; table 2.1 addenda, disposable personal income per capita, September 1967, and personal saving rate, December 1970; table 3.3 addenda, detail on state-local government surplus, August 1972; table 3.14, government purchases of goods and services by type, August 1972; table 5.8 private purchases of mobile homes, July 1972; table 6.12, detail on financial institution profits, July 1972 (as table 7.8); table 8.2, implicit price

deflator for final sales, December 1970; table 8.4, implicit deflators by sector, September 1967.

New series introduced in this report

Detailed series, previously not shown separately, are published in this report as follows:

1. Current and constant price output and price deflators for general government are now shown separately for Federal and for State and local governments in tables 1.7, 1.8, and 8.4. Historical data will be published in a later issue of the SURVEY.

2. Subsidies are shown separately from surplus of government enterprises in tables 3.1, 3.2, 3.3, 3.4, 3.5, and 3.6. Historical data will be published in a later issue of the SURVEY.

3. A detailed table, No. 3.15, showing subsidies and current surplus of government enterprises by type has been added. Historical data will appear in a later issue of the SURVEY.

4. A more detailed classification of transfer payments has been introduced in table 3.9. Historical data will appear in a later issue of the SURVEY.

5. A table has been added on government capital formation (table 3.16). Historical data are on page 37 of this issue. See the February 1973 SURVEY, pages 7-9, for discussion of these data, and historical data back to 1929.

Gross National Product, National Income, and Personal Income

	GNP in current prices			GNP in 1958 prices			National income			Personal income		
	1973 Revision	Pre-vious	Dif-ference	1973 Revision	Pre-vious	Dif-ference	1973 Revision	Pre-vious	Dif-ference	1973 Revision	Pre-vious	Dif-ference
	Billions of dollars											
1970.....	977.1	976.4	0.6	722.5	722.1	0.4	800.5	798.6	1.8	808.3	806.3	2.0
1971.....	1,055.5	1,050.4	5.1	745.4	741.7	3.7	859.4	855.7	3.7	863.5	861.4	2.1
1972.....	1,155.2	1,151.8	3.3	790.7	789.5	1.1	941.8	935.6	6.2	939.2	935.9	3.3
	Year-to-year change, billions of dollars											
1970.....	46.8	46.2	0.6	-3.1	-3.5	0.4	34.4	32.6	1.8	57.4	55.3	2.0
1971.....	78.4	73.9	4.5	22.9	19.6	3.3	59.0	57.1	1.9	55.2	55.1	.1
1972.....	99.7	101.5	-1.8	45.3	47.8	-2.6	82.3	79.9	2.5	75.6	74.5	1.1
	Year-to-year change, percent											
1970.....	5.0	5.0	0.0	-0.4	-0.5	0.1	4.5	4.3	0.2	7.6	7.4	0.2
1971.....	8.0	7.6	.4	3.2	2.7	.5	7.4	7.2	.2	6.8	6.8	.0
1972.....	9.4	9.7	-.3	6.1	6.4	-.3	9.6	9.3	.3	8.8	8.7	.1

THE NATIONAL INCOME AND PRODUCT ACCOUNTS – 1972

Relation of the Four Major Measures of Production and Income Flows

- GROSS NATIONAL PRODUCT is the market value of the output of goods and services produced by the Nation's economy
- NATIONAL INCOME is the total earnings of labor and property from the production of goods and services
- PERSONAL INCOME is the total income received by persons from all sources
- DISPOSABLE PERSONAL INCOME is the income remaining to persons after payment of personal taxes

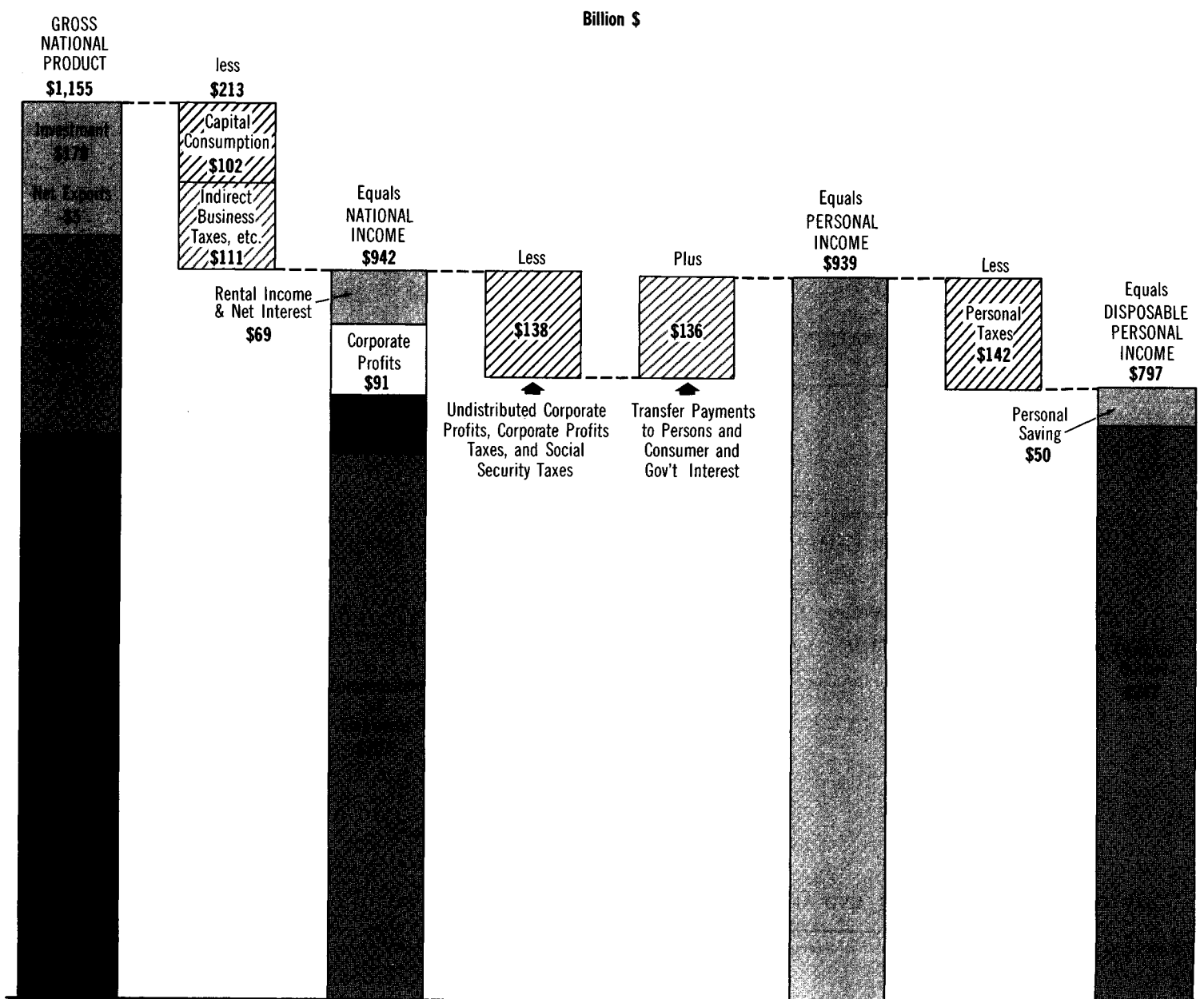


Table A.—Summary National Income and Product Accounts, 1972

[Billions of dollars]

1.—National Income and Product Account

Line			Line		
1	Compensation of employees.....	707.1	24	Personal consumption expenditures (2-3).....	726.5
2	Wages and salaries.....	627.3	25	Durable goods.....	117.4
3	Disbursements (2-7).....	627.8	26	Nondurable goods.....	299.9
4	Wage accruals less disbursements (3-7+5-4).....	- .5	27	Services.....	309.2
5	Supplements to wages and salaries.....	79.7	28	Gross private domestic investment (5-1).....	178.3
6	Employer contributions for social insurance (3-15).....	39.0	29	Fixed investment.....	172.3
7	Other labor income (2-8).....	40.7	30	Nonresidential.....	118.2
8	Proprietors' income (2-9).....	74.2	31	Structures.....	41.7
9	Rental income of persons (2-10).....	24.1	32	Producers' durable equipment.....	76.5
10	Corporate profits and inventory valuation adjustment.....	91.1	33	Residential structures.....	54.0
11	Profits before tax.....	98.0	34	Change in business inventories.....	6.0
12	Profits tax liability (3-12).....	42.7	35	Net exports of goods and services.....	-4.6
13	Profits after tax.....	55.4	36	Exports (4-1).....	73.5
14	Dividends (2-11).....	26.0	37	Imports (4-3).....	78.1
15	Undistributed profits (5-5).....	29.3	38	Government purchases of goods and services (3-1).....	255.0
16	Inventory valuation adjustment (5-6).....	-6.9	39	Federal.....	104.4
17	Net interest (2-13).....	45.2	40	National defense.....	74.4
18	NATIONAL INCOME	941.8	41	Other.....	30.1
19	Business transfer payments (2-17).....	4.6	42	State and local.....	150.5
20	Indirect business tax and nontax liability (3-13).....	109.5			
21	Less: Subsidies less current surplus of government enterprises (3-6).....	1.7			
22	Capital consumption allowances (5-7).....	102.4			
23	Statistical discrepancy (5-10).....	-1.5			
	CHARGES AGAINST GROSS NATIONAL PRODUCT	1,155.2		GROSS NATIONAL PRODUCT	1,155.2

2.—Personal Income and Outlay Account

1	Personal tax and nontax payments (3-11).....	142.2	7	Wage and salary disbursements (1-3).....	627.8
2	Personal outlays.....	747.2	8	Other labor income (1-7).....	40.7
3	Personal consumption expenditures (1-24).....	726.5	9	Proprietors' income (1-8).....	74.2
4	Interest paid by consumers (2-15).....	19.7	10	Rental income of persons (1-9).....	24.1
5	Personal transfer payments to foreigners (net) (4-5).....	1.0	11	Dividends (1-14).....	26.0
6	Personal saving (5-3).....	49.7	12	Personal interest income.....	78.0
			13	Net interest (1-17).....	45.2
			14	Net interest paid by government (3-5).....	13.0
			15	Interest paid by consumers (2-4).....	19.7
			16	Transfer payments to persons.....	103.0
			17	From business (1-19).....	4.6
			18	From government (3-3).....	98.3
			19	Less: Personal contributions for social insurance (3-16).....	34.7
	PERSONAL TAXES, OUTLAYS, AND SAVINGS	939.2		PERSONAL INCOME	939.2

1. Numbers in parentheses indicate accounts and items of counter-entry in the accounts.

3.—Government Receipts and Expenditures Account

Line			Line		
1	Purchases of goods and services (1-38).....	255.0	11	Personal tax and nontax payments (2-1).....	142.2
2	Transfer payments.....	101.1	12	Corporate profits tax liability (1-12).....	42.7
3	To persons (2-18).....	98.3	13	Indirect business tax and nontax liability (1-20).....	109.5
4	To foreigners (net) (4-4).....	2.7	14	Contributions for social insurance.....	73.7
5	Net interest paid (2-14).....	13.0	15	Employer (1-6).....	39.0
6	Subsidies less current surplus of government enterprises (1-21).....	1.7	16	Personal (2-19).....	34.7
7	Less: Wage accruals less disbursements (1-4).....	- .2			
8	Surplus or deficit (—), national income and product accounts (5-8).....	-2.8			
9	Federal.....	-15.9			
10	State and local.....	13.1			
	GOVERNMENT EXPENDITURES AND SURPLUS	368.2		GOVERNMENT RECEIPTS	368.2

4.—Foreign Transactions Account

1	Exports of goods and services (1-36).....	73.5	3	Imports of goods and services (1-37).....	78.1
2	Capital grants received by the United States (5-9).....	.7	4	Transfer payments from U.S. Government to foreigners (net) (3-4).....	2.7
			5	Personal transfer payments to foreigners (net) (2-5).....	1.0
			6	Net foreign investment (5-2).....	-7.6
	RECEIPTS FROM FOREIGNERS	74.2		PAYMENTS TO FOREIGNERS	74.2

5.—Gross Saving and Investment Account

1	Gross private domestic investment (1-28).....	178.3	3	Personal saving (2-6).....	49.7
2	Net foreign investment (4-6).....	-7.6	4	Wage accruals less disbursements (1-4).....	- .3
			5	Undistributed corporate profits (1-15).....	29.3
			6	Corporate inventory valuation adjustment (1-16).....	-6.9
			7	Capital consumption allowances (1-22).....	102.4
			8	Government surplus or deficit (—), national income and product accounts (3-8).....	-2.8
			9	Capital grants received by the United States (4-2).....	.7
			10	Statistical discrepancy (1-23).....	-1.5
	GROSS INVESTMENT	170.6		GROSS SAVING AND STATISTICAL DISCREP- ANCY	170.6

1. Numbers in parentheses indicate accounts and items of counter-entry in the accounts.

Table 1.15.—Gross Auto Product

[Billions of dollars]

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Seasonally adjusted at annual rates															
Gross auto product ¹	36.6	30.7	40.9	43.6	38.5	34.8	38.1	35.0	30.9	35.1	34.0	22.7	42.5	40.0	42.2	39.0	40.1	42.1	46.5	45.6
Personal consumption expenditures.....	31.7	28.0	35.4	39.4	31.8	31.4	31.8	31.9	28.8	30.1	29.5	23.6	34.3	34.6	36.8	36.1	36.6	38.1	41.8	41.2
Producers' durable equipment.....	5.6	4.9	6.3	7.0	5.6	5.5	5.6	5.6	5.1	5.3	5.2	4.2	6.0	6.1	6.5	6.4	6.5	6.7	7.4	7.3
Change in dealers' inventories.....	.1	-.9	1.4	-.5	1.1	-1.2	1.7	-1.4	-1.5	.8	.5	-3.4	4.1	1.2	1.3	-1.1	-.4	-.4	-.8	-.4
Net exports.....	-1.1	-1.7	-2.6	-2.7	-.4	-1.3	-1.3	-1.4	-1.8	-1.5	-1.5	-2.1	-2.2	-2.3	-2.9	-2.8	-2.9	-2.8	-2.3	-2.9
Exports.....	2.2	2.0	2.5	3.0	2.2	2.2	2.3	2.2	1.8	2.4	2.2	1.6	2.5	2.6	2.7	2.4	2.7	2.8	3.2	3.3
Imports.....	3.4	3.7	5.1	5.7	2.6	3.5	3.7	3.6	3.6	3.8	3.7	3.7	4.7	4.9	5.6	5.2	5.6	5.6	5.4	6.2
Addenda: New cars, domestic ²	32.2	26.0	35.7	37.9	33.9	30.6	34.2	29.9	26.5	30.3	29.7	17.7	37.2	34.5	36.7	34.4	34.9	36.9	40.3	39.5
New cars, foreign.....	5.6	6.3	7.8	8.6	5.0	5.6	5.4	6.6	6.2	6.5	6.0	6.4	7.6	7.8	8.7	7.3	8.2	8.2	8.8	9.4

1. The gross auto product total includes government purchases, which amounted to \$¼ billion annually during the periods shown.

2 Differs from the gross auto product total by the markup on both used cars and foreign cars.

Table 1.16.—Gross Auto Product in Constant Dollars

[Billions of 1958 dollars]

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Seasonally adjusted at annual rates															
Gross auto product ¹	35.0	28.5	36.4	39.0	37.2	33.3	36.3	33.2	29.3	33.0	31.6	20.0	37.2	34.8	37.7	35.9	36.1	37.7	41.0	41.4
Personal consumption expenditures.....	30.3	25.9	31.4	35.2	30.7	30.1	30.2	30.3	27.3	28.2	27.3	21.0	29.8	30.1	32.9	33.1	32.8	34.0	36.7	37.3
Producers' durable equipment.....	5.4	4.6	5.6	6.3	5.5	5.4	5.4	5.4	4.9	5.0	4.9	3.7	5.3	5.4	5.8	5.9	5.8	6.1	6.5	6.7
Change in dealers' auto inventories.....	.1	-.8	1.2	-.4	1.1	-1.1	1.7	-1.4	-1.5	.8	.4	-3.1	3.7	1.1	1.2	-1.0	-.4	-.3	-.7	-.3
Net exports.....	-1.1	-1.6	-2.3	-2.4	-.4	-1.3	-1.3	-1.4	-1.7	-1.4	-1.4	-1.9	-2.0	-2.0	-2.5	-2.5	-2.6	-2.4	-1.9	-2.6
Exports.....	2.2	1.9	2.3	2.6	2.2	2.1	2.3	2.2	1.8	2.2	2.1	1.4	2.2	2.3	2.4	2.1	2.3	2.4	2.7	3.0
Imports.....	3.3	3.5	4.5	5.0	2.6	3.5	3.6	3.5	3.5	3.6	3.5	3.3	4.2	4.4	4.9	4.7	4.9	4.8	4.7	5.5
Addenda: New cars, domestic ²	31.4	24.7	32.4	34.6	33.4	30.0	33.3	29.0	25.5	29.0	28.1	16.2	33.2	30.8	33.3	32.2	32.0	33.5	36.2	36.7
New cars, foreign.....	5.5	6.0	7.2	7.9	4.9	5.4	5.2	6.4	6.0	6.3	5.7	5.9	6.8	7.0	8.0	6.9	7.5	7.5	8.0	8.8

1. The gross auto product total includes government purchases, which amounted to \$¼ billion annually during the periods shown.

2 Differs from the gross auto product total by the markup on both used cars and foreign cars.

Table 1.17.—Gross Farm Product

[Millions of dollars]

	1969	1970	1971	1972
Total value of farm output	51,821	54,226	58,310	65,550
Cash receipts from farm marketings and CCC loans....	48,105	50,352	52,921	60,922
Farm products consumed directly in farm households..	750	745	712	777
Change in farm inventories.....	103	222	1,581	420
Gross rental value of farm homes.....	2,863	2,907	3,096	3,431
Less: Value of intermediate products consumed, total....	23,668	24,906	27,572	30,854
Intermediate products consumed, other than rents.....	21,458	22,618	25,148	28,266
Gross rents paid to nonfarm landlords (excluding operating expenses).....	2,210	2,288	2,424	2,588
Plus: Other items.....	-275	-305	-290	-321
Equals: Gross farm product	27,878	29,015	30,448	34,375
Less: Capital consumption allowances.....	6,162	6,349	6,782	7,370
Indirect business taxes.....	2,215	2,376	2,467	2,597
Plus: Government payments to farm landlords.....	3,417	3,349	2,829	3,559
Equals: National income originating in farming	22,918	23,639	24,028	27,967

Table 1.18.—Gross Farm Product in Constant Dollars

[Billions of 1958 dollars]

	1969	1970	1971	1972
Total value of farm output	46.4	47.5	50.1	50.1
Cash receipts from farm marketings and CCC loans....	44.0	45.1	46.4	47.6
Farm products consumed directly in farm households....	.6	.6	.6	.6
Change in farm inventories.....	.0	.1	1.4	.1
Gross rental value of farm homes.....	1.8	1.7	1.7	1.7
Less: Value of intermediate products consumed, total....	22.1	22.5	23.9	25.2
Intermediate products consumed, other than rents.....	20.0	20.3	21.7	23.0
Gross rents paid to nonfarm landlords (excluding operating expenses).....	2.2	2.2	2.2	2.1
Plus: Other items.....	-.2	-.3	-.2	-.2
Equals: Gross farm product	24.1	24.8	26.0	24.6

Table 2.6.—Personal Consumption Expenditures by Type of Product in Constant Dollars

[Billions of 1968 Dollars]

	1969	1970	1971	1972		1969	1970	1971	1972
Personal consumption expenditures 1	469.1	477.5	496.3	526.8	Other nondurable goods—Continued				
Durable goods	85.6	83.8	92.2	104.0	Other fuel and ice	5.3	5.4	5.2	5.8
Autos and parts	38.3	34.4	41.3	47.0	Drug preparations and sundries	6.5	6.9	7.1	7.6
New cars and net purchases of used cars 2	33.5	29.2	35.7	40.8	Nondurable toys and sport supplies	4.9	5.3	5.4	6.2
Tires, tubes, accessories, and parts	4.9	5.2	5.5	6.2	Services	182.2	187.2	192.4	201.8
Furniture and household equipment	35.2	36.9	38.4	43.4	Housing	69.9	72.6	75.1	77.6
Furniture, including mattresses and bedsprings	6.5	6.4	6.5	7.1	Owner-occupied nonfarm dwellings—space-rental value	46.3	48.2	50.3	52.2
Kitchen and other household appliances	9.4	9.9	10.4	11.7	Tenant-occupied nonfarm dwellings (including lodging houses)—space rent	19.5	20.4	20.8	21.3
China, glassware, tableware, and utensils, and other durable house furnishings	10.4	10.6	11.2	12.6	Rental value of farmhouses	1.8	1.7	1.7	1.7
Radio and television receivers, records, and musical instruments	8.8	10.1	10.3	12.0	Household operation services	28.6	29.8	30.5	32.3
Other durable goods	12.1	12.6	12.6	13.7	Electricity	8.4	9.0	9.4	10.0
Ophthalmic products and orthopedic appliances	1.3	1.3	1.1	1.2	Gas	4.3	4.3	4.3	4.5
Wheel goods, durable toys, sport equipment, boats, and pleasure aircraft	4.3	4.6	4.8	5.8	Water and other sanitary services	1.6	1.6	1.6	1.8
Nondurable goods	201.3	206.5	211.6	220.9	Telephone	8.8	9.4	9.8	10.5
Food and beverages	98.9	101.2	103.6	105.7	Domestic service	2.9	2.7	2.7	2.6
Food purchased for off-premise consumption	76.7	78.6	81.2	82.2	Transportation services	12.6	12.6	13.0	13.5
Purchased meals and beverages	19.8	20.3	20.3	21.3	User-operated transportation services	8.8	8.8	9.3	9.7
Food furnished government (including military) and commercial employees, and food produced and consumed on farms	2.3	2.3	2.2	2.2	Purchased local transportation	1.5	1.4	1.4	1.3
Addenda: Food excluding alcoholic beverages	84.4	86.1	87.9	89.5	Street and electric railway and local bus	.9	.8	.8	.8
Alcoholic beverages	14.5	15.1	15.7	16.2	Purchased intercity transportation	2.3	2.3	2.3	2.5
Clothing and shoes	38.8	39.1	40.7	43.4	Railway (excluding commutation)	.1	.1	.1	.1
Shoes and other footwear	5.5	5.4	5.4	5.7	Intercity bus	.3	.3	.3	.2
Women's and children's clothing and accessories	21.7	22.2	23.3	24.8	Airline	1.8	1.9	2.0	2.1
Men's and boys' clothing and accessories, and standard clothing issued to military personnel	11.5	11.6	11.9	12.9	Other services	71.1	72.3	73.8	78.4
Gasoline and oil	17.8	18.7	19.5	21.0	Shoe cleaning and repair	.3	.3	.3	.4
Other nondurable goods	45.8	47.5	47.8	50.9	Cleaning, dyeing, pressing, alteration, storage and repair of garments including furs, and laundering, in establishments	3.2	3.0	2.8	2.8
Tobacco products	7.0	7.2	7.3	7.6	Barbershops, beauty parlors, and baths	2.8	2.7	2.6	2.8
Toilet articles and preparations	5.2	5.6	5.6	5.6	Medical care services	21.4	22.6	23.5	25.0
Semidurables house furnishings	4.8	5.1	5.5	6.0	Physicians	7.2	7.5	7.8	8.1
Cleaning and polishing preparations, and miscellaneous household supplies and paper products	4.8	5.0	4.9	5.2	Dentists	2.7	2.8	2.6	2.7
					Services furnished without payment by financial intermediaries except insurance companies	7.9	7.6	8.3	9.5
					Admissions to specified spectator amusements	1.2	1.2	1.1	1.2

1. Totals and subtotals include items not shown separately.
2. Includes consumer purchases of mobile homes—see table 5.8.

3.—Government Receipts and Expenditures

Table 3.1.—Federal Government Receipts and Expenditures

[Millions of dollars]

	1969	1970	1971	1972		1969	1970	1971	1972
Receipts	197,330	192,026	198,851	228,684	Expenditures	189,207	203,927	221,039	244,576
Personal tax and nontax receipts	94,824	92,221	89,894	107,917	Purchases of goods and services	98,781	96,182	98,067	104,446
Total receipts before refunds	105,708	106,020	104,997	122,789	Compensation of employees	42,177	45,164	47,563	50,281
Income taxes	102,040	102,199	100,286	117,229	Structures (excluding construction force account compensation)	3,021	3,107	3,959	4,458
Estate and gift taxes	3,606	3,728	4,641	5,433	All other 1	53,583	47,911	46,545	49,707
Nontaxes	62	93	70	127	Addendum: Construction force account compensation	202	201	243	269
Less: Tax refunds	10,384	13,799	15,103	14,872	Transfer payments	52,388	63,210	74,921	82,884
Corporate profits tax accruals	36,621	31,035	33,334	37,830	To persons	60,338	61,014	72,334	80,139
Federal Reserve banks	3,019	3,494	3,357	3,231	To foreigners (net)	2,050	2,196	2,587	2,745
Private corporations	33,602	27,541	29,977	34,599	Grants-in-aid to State and local governments	20,346	24,447	29,144	37,677
Indirect business tax and nontax accruals	15,976	19,320	20,415	19,915	Net interest paid	13,137	14,590	13,599	13,452
Total accruals before refunds	19,288	19,655	20,762	20,285	Subsidies less current surplus of government enterprises	4,555	5,498	5,347	6,084
Excise taxes	15,781	15,965	16,299	15,875	Subsidies	4,096	4,143	3,948	5,494
Liquor	4,671	4,762	4,961	5,102	Current surplus	-459	-1,355	-1,399	-590
Tobacco	2,093	2,184	2,157	2,242	Less: Wage accruals less disbursements	0	0	39	-33
Other	9,017	9,019	9,181	8,531	Surplus or deficit (-), national income and product accounts	8,123	-11,901	-22,188	-15,892
Customs duties	2,430	2,553	3,195	3,103					
Nontaxes	1,077	1,137	1,268	1,307					
Less: Tax refunds	312	335	347	370					
Contributions for social insurance	46,909	49,450	55,208	63,022					

1. Includes net foreign interest, which is not included in "net interest paid." The amounts (in millions) are as follows: 1969, \$-29; 1970, \$173; 1971, \$953; 1972, \$1,324.

Table 3.2.—Federal Government Receipts and Expenditures: Quarterly

[Billions of dollars, seasonally adjusted at annual rates]

	1969				1970				1971				1972			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts	195.6	199.7	196.5	197.5	192.8	194.8	191.2	189.3	194.8	197.7	199.4	203.5	222.9	225.4	229.6	236.9
Personal tax and nontax receipts.....	93.6	96.5	94.0	95.2	93.9	94.6	89.7	90.6	86.6	88.3	90.2	94.5	105.6	106.6	108.1	111.3
Corporate profits tax accruals.....	37.9	37.8	35.6	35.2	31.4	31.4	31.9	29.5	33.1	34.3	33.8	32.2	36.0	36.7	38.0	40.7
Indirect business tax and nontax accruals.....	18.5	19.0	19.4	19.1	19.1	19.3	19.5	19.4	20.8	20.2	20.0	20.6	19.7	19.7	19.9	20.3
Contributions for social insurance.....	45.6	46.5	47.5	48.0	48.4	49.5	50.2	49.7	54.3	54.9	55.5	56.2	61.5	62.4	63.6	64.6
Expenditures	186.1	187.6	189.9	193.2	195.4	206.7	205.1	208.6	212.4	221.2	222.6	228.0	236.6	244.4	237.0	260.3
Purchases of goods and services.....	98.8	97.6	99.3	99.4	99.5	95.8	94.7	94.8	96.1	96.7	98.2	101.2	106.0	106.7	102.3	102.7
National defense.....	78.0	77.3	79.4	78.9	78.5	74.0	73.2	72.6	72.3	71.3	70.3	72.4	76.5	76.6	71.9	72.4
Other.....	20.8	20.3	19.9	20.5	21.0	21.8	21.5	22.2	23.9	25.4	27.9	28.8	29.5	30.1	30.4	30.3
Transfer payments.....	50.9	52.5	52.4	53.7	55.7	64.7	64.5	67.9	68.9	76.5	76.5	77.8	79.7	80.1	80.8	91.0
To persons.....	49.1	50.0	50.5	51.7	53.6	62.7	62.3	65.5	66.6	74.0	73.8	74.9	76.8	77.3	78.0	88.5
To foreigners (net).....	1.8	2.5	1.9	2.0	2.1	2.1	2.3	2.4	2.2	2.5	2.7	2.8	2.9	2.8	2.8	2.5
Grants-in-aid to State and local governments.....	19.6	20.1	20.1	21.6	23.3	24.0	24.9	25.6	27.4	29.3	29.3	30.7	32.2	38.0	34.4	46.1
Net interest paid.....	12.4	12.9	13.3	13.9	14.4	14.4	14.9	14.6	14.1	13.6	13.5	13.2	13.1	13.6	13.4	13.7
Subsidies less current surplus of government enterprises.....	4.5	4.5	4.7	4.5	5.0	5.6	5.7	5.7	5.9	5.1	5.1	5.3	5.5	5.9	6.2	6.7
Subsidies.....	4.0	4.1	4.2	4.1	4.2	4.1	4.1	4.2	3.8	3.8	4.0	4.2	4.7	5.1	6.1	6.1
Current surplus.....	-0.5	-0.4	-0.5	-0.4	-0.8	-1.5	-1.6	-1.5	-2.0	-1.3	-1.1	-1.2	-0.8	-0.8	-0.1	-0.6
Less: Wage accruals less disbursements.....	.0	.0	.0	.0	2.5	-2.1	-0.4				.0	.1	.0	-0.1		.0
Surplus or deficit (-), national income and product accounts	9.5	12.0	6.7	4.3	-2.6	-11.9	-13.8	-19.3	-17.6	-23.5	-23.2	-24.5	-13.8	-19.0	-7.4	-23.4

Table 3.3.—State and Local Government Receipts and Expenditures

[Millions of dollars]

	1969	1970	1971	1972		1969	1970	1971	1972
Receipts	119,713	134,970	152,318	177,155	Expenditures	119,027	133,212	148,274	164,023
Personal tax and nontax receipts.....	21,711	24,370	27,651	34,288	Purchases of goods and services.....	111,184	123,349	136,229	150,538
Income taxes.....	9,993	11,114	12,669	17,460	Compensation of employees.....	61,644	69,553	77,562	85,145
Death and gift taxes.....	1,062	1,082	1,209	1,443	Structures (excluding construction force account compensation).....	24,980	25,132	26,343	26,357
Motor vehicle licenses.....	1,523	1,644	1,719	1,965	Medical vendor payments ²	4,681	5,535	6,830	8,304
Property taxes.....	1,076	1,198	1,306	1,380	All other purchases.....	19,879	23,129	25,494	30,732
Other taxes.....	365	423	431	442	Addendum: Construction force account compensation.....	601	647	690	676
Nontaxes.....	7,692	8,909	10,317	11,698	Transfer payments to persons.....	11,593	14,105	16,555	18,204
Corporate profits tax accruals.....	3,439	3,754	4,110	4,857	Net interest paid.....	-239	-438	-220	-448
Indirect business tax and nontax accruals.....	66,953	74,141	82,023	89,626	Subsidies less current surplus of government enterprises.....	-3,511	-3,804	-4,120	-4,420
Sales tax.....	25,373	28,403	31,515	35,578	Subsidies.....	25	24	34	44
State.....	22,620	25,038	27,686	31,029	Current surplus.....	3,536	3,828	4,154	4,464
General.....	13,245	14,726	16,595	18,704	Less: Wage accruals less disbursements.....	0	0	170	-149
Gasoline.....	5,954	6,393	6,870	7,611	Surplus or deficit(-), national income and product accounts	686	1,758	4,044	13,132
Liquor.....	1,310	1,498	1,620	1,749	Addenda:				
Tobacco.....	2,111	2,426	2,601	2,965	Surplus, social insurance funds.....	5,698	6,518	7,485	9,008
Local.....	2,753	3,365	3,529	4,549	Surplus or deficit (-), all other State and local funds.....	-5,012	-4,760	-3,441	4,124
Motor vehicle licenses.....	1,426	1,554	1,635	1,763					
Property taxes.....	32,490	36,313	40,000	42,703					
Other taxes ¹	6,131	6,412	7,324	8,012					
Nontaxes.....	1,543	1,459	1,549	1,570					
Contributions for social insurance.....	7,264	8,258	9,390	10,707					
Federal grants-in-aid.....	20,346	24,447	29,144	37,677					

1. Other taxes include tax amounts for several State selective sales taxes not separately shown, and not included in the State sales tax total above. The amounts (in millions) are as follows: 1969, \$2,991; 1970, \$3,090; 1971, \$3,681; 1972, \$4,006.

2. Medical vendor payments consist of purchases of medical services and drugs mainly on behalf of persons covered by public assistance programs.

Table 3.7.—Social Insurance Funds

[Millions of dollars]

	1969	1970	1971	1972		1969	1970	1971	1972
Federal					State and local				
Receipts	50,247	54,211	60,008	68,090	Receipts	9,571	10,932	12,444	14,590
Contributions for social insurance.....	46,909	49,450	55,208	63,022	Contributions for social insurance.....	7,264	8,258	9,390	10,707
Personal contributions.....	23,367	24,680	27,164	30,465	Personal contributions.....	2,957	3,311	3,732	4,262
Employer contributions.....	23,542	24,770	28,044	32,557	Employer contributions.....	4,307	4,947	5,658	6,445
Government and government enterprises.....	4,053	4,768	6,048	6,338	Government and government enterprises.....	4,288	4,920	5,620	6,400
Private.....	19,489	20,002	21,996	26,219	Private.....	19	27	38	45
Investment income.....	3,338	4,761	4,800	5,068	Investment income.....	2,307	2,674	3,054	3,883
Expenditures	42,171	50,167	59,008	65,094	Expenditures	3,873	4,414	4,959	5,582
Benefit payments.....	40,046	47,997	56,550	62,308	Benefit payments.....	3,771	4,293	4,814	5,417
Administrative costs ¹	2,125	2,170	2,458	2,786	Administrative costs ¹	102	121	145	165
Surplus	8,076	4,044	1,000	2,996	Surplus	5,698	6,518	7,485	9,008

1. Formerly called transfers to general government.

Table 3.8.—Contributions for Social Insurance

[Millions of dollars]

	1969	1970	1971	1972
Total contributions for social insurance	54,173	57,708	64,598	73,729
Employer contributions	27,849	29,717	33,702	39,002
Federal social insurance funds.....	23,542	24,770	28,044	32,557
Old-age, survivors, and disability insurance.....	15,767	16,436	18,446	20,916
Hospital insurance.....	2,252	2,276	2,437	2,761
State unemployment insurance.....	2,529	2,494	2,707	4,185
Federal unemployment tax.....	721	860	862	1,196
Railroad retirement insurance.....	500	518	536	568
Railroad unemployment insurance.....	131	128	123	119
Federal civilian employee retirement systems.....	1,632	2,047	2,925	2,799
Veterans life insurance (Government).....	10	11	8	13
State and local social insurance funds.....	4,307	4,947	5,658	6,445
State and local employee retirement systems.....	4,288	4,920	5,620	6,400
Cash sickness compensation funds.....	19	27	38	45
Personal contributions	26,324	27,991	30,896	34,727
Federal social insurance funds.....	23,367	24,680	27,164	30,465
Old-age, survivors, and disability insurance.....	15,781	16,450	18,463	20,933
Hospital insurance.....	2,254	2,278	2,439	2,763
Medical insurance.....	906	1,091	1,285	1,372
OASDHI self-employed.....	1,767	1,920	1,928	2,035
State unemployment insurance.....	27	38	20	25
Railroad retirement insurance.....	474	437	450	499
Federal civilian employee retirement systems.....	1,574	1,887	1,988	2,144
Veterans life insurance (Government).....	582	579	591	694
State and local social insurance funds.....	2,957	3,311	3,732	4,262
State and local employee retirement systems.....	2,614	2,974	3,380	3,850
Cash sickness compensation funds.....	343	337	352	412

Table 3.9.—Government Transfer Payments to Persons

[Millions of dollars]

	1969	1970	1971	1972
Total government transfer payments to persons	61,931	75,119	88,889	98,343
Federal Government	50,338	61,014	72,334	80,139
Benefits from social insurance funds.....	40,046	47,997	56,550	62,308
Old age, survivors, and disability insurance.....	26,381	31,380	36,617	40,971
Hospital and medical insurance.....	6,582	7,076	7,841	8,615
Unemployment insurance.....	2,186	3,928	5,752	5,586
State.....	2,102	3,812	5,567	5,404
Federal employee ¹	47	77	109	131
Railroad.....	37	39	76	51
Railroad retirement insurance.....	1,597	1,801	2,039	2,190
Federal civilian pensions.....	2,559	3,024	3,504	4,146
Civil service.....	2,520	2,975	3,445	4,079
Other.....	39	49	59	67
Veterans life insurance.....	741	788	797	800
Military retirement ²	2,346	2,814	3,310	3,786
Veterans pensions and disability payments ²	5,089	5,433	5,884	6,312
Veterans readjustment payments ³	718	1,154	1,656	2,196
Veterans unemployment program ³	86	198	349	365
Food stamp program ⁴	237	1,102	1,720	2,001
Black lung program ⁴	0	110	379	554
Other.....	1,816	2,206	2,486	2,617
State and local government	11,593	14,105	16,555	18,204
Benefits from social insurance funds.....	3,771	4,293	4,814	5,417
Government pensions.....	3,415	3,895	4,415	5,000
Cash sickness compensation.....	356	398	399	417
Direct relief.....	6,603	8,305	10,103	10,982
Aid to families with dependent children ⁵	3,541	4,823	6,172	6,876
Other categorical public assistance ⁵	2,588	2,954	3,171	3,365
General assistance.....	474	618	760	741
Other.....	1,219	1,417	1,633	1,805

1. Formerly included in State unemployment program.
2. Formerly included in military pension, disability, and retirement payments.
3. Formerly called other veterans benefits.
4. Formerly included in other.
5. Formerly comprised special types of public assistance.

4.—Foreign Transactions

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

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Millions of dollars				Billions of dollars, seasonally adjusted at annual rates											
Receipts from foreigners	55,502	63,786	67,004	74,172	47.9	56.8	58.1	59.2	62.4	63.9	64.8	64.1	66.7	67.8	69.8	63.7	71.1	70.6	74.7	80.4
Exports of goods and services.....	55,502	62,919	66,287	73,462	47.9	56.8	58.1	59.2	61.5	63.1	63.9	63.2	65.9	67.1	69.1	63.0	70.3	69.9	74.0	79.7
Capital grants received by the United States.....		867	717	710					.9	.9	.9	.9	.7	.7	.7	.7	.7	.7	.7	.7
Payments to foreigners	55,502	63,786	67,004	74,172	47.9	56.8	58.1	59.2	62.4	63.9	64.8	64.1	66.7	67.8	69.8	63.7	71.1	70.6	74.7	80.4
Imports of goods and services.....	53,591	59,289	65,480	78,071	46.6	55.8	55.5	56.5	57.9	59.2	59.7	60.4	62.1	66.6	68.0	65.2	75.8	75.6	77.7	83.2
Transfers to foreigners.....	2,946	3,214	3,598	3,744	2.6	3.4	2.8	3.0	3.1	3.1	3.3	3.4	3.2	3.4	3.8	3.9	3.9	3.8	3.8	3.5
Personal.....	895	1,019	1,011	998	.8	.9	.9	.9	1.0	1.0	1.0	1.0	1.0	.9	1.1	1.1	1.0	.9	1.0	1.1
Government.....	2,050	2,196	2,587	2,745	1.8	2.5	1.9	2.0	2.1	2.1	2.3	2.4	2.2	2.5	2.7	2.8	2.9	2.8	2.8	2.5
Net foreign investment.....	-1,035	1,283	-2,074	-7,642	-1.3	-2.4	-2	-.3	1.4	1.6	1.8	.3	1.3	-2.2	-2.0	-5.4	-8.7	-8.7	-6.9	-6.3

Table 4.2.—Foreign Transactions in the National Income and Product Accounts: Not Seasonally Adjusted

[Billions of dollars]

	1969				1970				1971				1972			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Receipts from foreigners	11.7	14.7	13.8	15.3	15.9	16.3	15.2	16.3	16.9	17.2	16.4	16.4	18.1	17.9	17.5	20.6
Exports of goods and services.....	11.7	14.7	13.8	15.3	15.0	16.3	15.2	16.3	16.2	17.2	16.4	16.4	17.4	17.9	17.5	20.6
Capital grants received by the United States.....					.9				.7				.7			
Payments to foreigners	11.7	14.7	13.8	15.3	15.9	16.3	15.2	16.3	16.9	17.2	16.4	16.4	18.7	17.9	17.5	20.6
Imports of goods and services.....	11.0	14.2	14.4	14.0	13.8	15.1	15.5	14.9	14.7	17.0	17.7	16.1	18.3	19.4	19.9	20.5
Transfers to foreigners.....	.7	.9	.7	.7	.8	.8	.8	.8	.8	.9	.9	1.0	1.0	1.0	.9	.9
Personal.....	.2	.2	.2	.2	.2	.3	.3	.2	.2	.2	.3	.3	.2	.2	.3	.3
Government.....	.5	.7	.4	.5	.5	.6	.5	.6	.6	.7	.6	.7	.7	.7	.7	.6
Net foreign investment.....	.1	-.4	-1.2	.6	1.4	.4	-1.1	.6	1.4	-.7	-2.2	-.6	-1.1	-2.5	-3.3	-.7

5.—Saving and Investment

Table 5.1.—Sources and Uses of Gross Saving

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Millions of dollars				Billions of dollars, seasonally adjusted at annual rates											
Gross private saving	135,158	153,225	171,912	174,163	128.6	131.4	141.5	139.0	140.7	153.6	159.6	159.0	164.3	173.3	172.8	177.3	170.2	170.0	170.3	186.0
Personal saving.....	38,207	56,200	60,158	49,743	32.4	33.3	42.6	44.6	46.2	57.2	60.8	60.6	59.2	63.5	60.2	57.8	52.9	45.9	45.8	54.4
Undistributed corporate profits.....	20,513	14,572	22,467	29,309	23.4	22.4	18.8	17.4	16.0	14.9	15.2	12.2	18.5	22.0	23.8	25.7	26.5	27.5	29.4	33.9
Corporate inventory valuation adjustment.....	-5,125	-4,801	-4,920	-6,917	-5.9	-5.1	-2.4	-7.1	-6.2	-4.8	-4.4	-3.8	-5.0	-5.0	-6.1	-3.6	-6.6	-6.7	-6.9	-7.3
Corporate capital consumption allowances.....	51,930	55,969	60,395	65,904	49.9	51.4	52.7	53.8	54.3	55.4	56.5	57.8	58.8	59.8	61.0	62.1	63.4	66.2	66.0	68.0
Noncorporate capital consumption allowances.....	29,633	31,285	33,439	36,453	28.9	29.4	29.9	30.3	30.4	30.9	31.6	32.2	32.8	33.0	33.6	34.4	34.9	37.5	36.3	37.1
Wage accruals less disbursements.....	0	0	373	-329	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	.3	1.0	-.9	-.2	-.2	.0
Government surplus or deficit (-), national income and product accounts	8,809	-10,143	-18,144	-2,760	9.5	11.7	7.5	6.5	.8	-9.6	-12.6	-19.2	-15.9	-19.7	-18.4	-18.6	-5.4	-3.9	2.0	-3.8
Federal.....	8,123	-11,901	-22,188	-15,892	9.5	12.0	6.7	4.3	-2.6	-11.9	-13.8	-19.3	-17.6	-23.5	-23.2	-24.5	-13.8	-19.0	-7.4	-23.4
State and local.....	686	1,758	4,044	13,132	.0	-.3	.8	2.2	3.4	2.3	1.3	.1	1.7	3.7	4.8	5.9	8.4	15.2	9.5	19.6
Capital grants received by the United States.....	.0	867	717	710	.0	.0	.0	.0	.9	.9	.9	.9	.7	.7	.7	.7	.7	.7	.7	.7
Gross investment	137,916	137,558	151,122	170,632	134.3	136.2	143.6	137.6	134.5	137.0	141.0	137.7	146.8	150.5	151.8	155.4	158.9	165.9	174.7	183.1
Gross private domestic investment.....	138,951	136,275	153,196	178,274	135.6	138.6	143.8	137.9	133.1	135.4	139.2	137.4	145.5	152.7	153.8	160.8	167.5	174.7	181.5	189.4
Net foreign investment.....	-1,035	1,283	-2,074	-7,642	-1.3	-2.4	-2	-.3	1.4	1.6	1.8	.3	1.3	-2.2	-2.0	-5.4	-8.7	-8.7	-6.9	-6.3
Statistical discrepancy	-6,050	-6,392	-3,363	-1,481	-3.9	-7.0	-5.5	-8.0	-7.9	-7.8	-6.9	-2.9	-2.3	-3.8	-3.3	-4.0	-6.7	-1.0	1.6	.2

Table 5.6.—Change in Business Inventories

[Millions of dollars]

	1969	1970	1971	1972
Change in business inventories, total	7,805	4,528	6,065	6,021
Farm.....	103	222	1,581	420
Nonfarm.....	7,702	4,306	4,484	5,601
Change in nonfarm inventories	7,702	4,306	4,484	5,601
Corporate.....	6,721	5,666	4,974	6,793
Noncorporate.....	981	-1,360	-490	-1,192
Change in book value	13,605	9,813	10,063	13,635
Corporate.....	11,846	10,467	9,894	13,710
Noncorporate.....	1,759	-654	169	-75
Inventory valuation adjustment	-5,903	-5,507	-5,579	-8,034
Corporate.....	-5,125	-4,801	-4,920	-6,917
Noncorporate.....	-778	-706	-659	-1,117
Change in nonfarm inventories by industrial group	7,702	4,306	4,484	5,601
Manufacturing.....	3,060	2,271	-2,041	2,873
Change in book value.....	6,144	4,643	929	6,009
Inventory valuation adjustment.....	-3,084	-2,372	-2,970	-3,136
Wholesale trade.....	1,339	1,903	1,444	1,572
Change in book value.....	2,254	2,737	2,686	3,547
Inventory valuation adjustment.....	-915	-834	-1,242	-1,975
Retail trade.....	1,984	-326	4,287	325
Change in book value.....	3,324	1,145	5,028	2,594
Inventory valuation adjustment.....	-1,340	-1,471	-741	-2,269
All other.....	1,319	458	794	831
Change in book value.....	1,883	1,288	1,420	1,485
Inventory valuation adjustment.....	-564	-830	-626	-654

Table 5.8.—Private Purchases of Mobile Homes in Current and Constant Dollars

[Billions of dollars]

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Seasonally adjusted at annual rates															
Current Dollars:																				
Total	2.6	2.8	3.7	4.5	2.6	2.5	2.6	2.8	2.6	2.8	2.8	2.9	3.2	3.7	3.9	4.0	4.5	4.6	4.1	4.9
Personal consumption expenditures.....	2.4	2.5	3.3	4.1	2.3	2.2	2.3	2.5	2.3	2.5	2.6	2.6	2.8	3.3	3.5	3.6	4.0	4.2	3.7	4.4
Producers' durable equipment.....	.3	.3	.4	.5	.3	.2	.3	.3	.3	.3	.3	.3	.3	.4	.4	.4	.4	.5	.4	.5
1958 dollars:																				
Total	2.4	2.5	3.3	4.1	2.5	2.3	2.3	2.5	2.3	2.5	2.5	2.6	2.8	3.2	3.5	3.5	4.0	4.2	3.8	4.4
Personal consumption expenditures.....	2.2	2.2	2.9	3.7	2.3	2.0	2.1	2.2	2.1	2.2	2.3	2.3	2.5	2.9	3.1	3.2	3.6	3.8	3.4	4.0
Producers' durable equipment.....	.2	.2	.3	.4	.3	.2	.2	.2	.2	.2	.2	.3	.3	.3	.3	.4	.4	.4	.4	.4

Table 6.19.—Corporate Sales by Industry ¹

[Millions of dollars]

	1969	1970	1971	1972		1969	1970	1971	1972
All industries, total	1,475,436	1,528,567	1,613,572	1,802,500	Manufacturing—Continued				
Agriculture, forestry, and fisheries	11,569	13,592	13,118	14,745	Durable goods—Continued				
Mining	15,367	16,699	17,570	19,329	Instruments.....	13,847	12,219		
Metal mining.....	2,948	3,394			Miscellaneous manufacturing industries.....	11,077	11,244		
Coal mining.....	2,465	3,754			Transportation	54,932	57,782	62,500	67,714
Crude petroleum and natural gas.....	7,275	6,799			Railroad transportation.....	13,512	14,381		
Mining and quarrying of nonmetallic minerals.....	2,679	2,752			Local, suburban, and highway passenger.....	2,393	2,973		
Contract construction	82,291	88,945	93,591	98,374	Motor freight transportation and warehousing.....	19,039	19,389		
Manufacturing	689,907	700,091	731,724	831,301	Water transportation.....	4,244	4,359		
Nondurable goods	341,777	353,579	367,291	411,177	Air transportation.....	10,128	11,093		
Food and kindred products.....	96,853	99,623			Pipeline transportation.....	1,188	1,601		
Tobacco manufactures.....	7,126	8,042			Transportation services.....	4,428	3,986		
Textile mill products.....	22,053	21,454			Communication	30,424	33,646	36,068	40,851
Apparel and other fabricated textile products.....	24,141	23,171			Telephone and telegraph.....	26,454	29,664		
Paper and allied products.....	20,643	21,388			Radio broadcasting and television.....	3,970	3,982		
Printing, publishing, and allied industries.....	25,770	25,356			Electric, gas, and sanitary services	36,313	40,036	44,721	50,083
Chemicals and allied products.....	55,846	57,012			Wholesale and retail trade	497,415	511,317	546,898	605,681
Petroleum refining and related industries.....	67,753	75,359			Wholesale trade.....	229,466	235,633		
Rubber and miscellaneous plastic products.....	15,468	16,076			Retail trade.....	267,949	275,684		
Leather and leather products.....	6,124	6,098			Services	57,218	66,459	67,382	74,422
Durable goods	348,130	346,512	364,433	420,124	Hotels and other lodging places.....	5,457	6,413		
Lumber and wood products, except furniture.....	13,309	13,270			Personal services.....	6,017	6,119		
Furniture and fixtures.....	8,615	7,585			Miscellaneous business services.....	20,839	23,884		
Stone, clay, and glass products.....	16,820	15,992			Automobile repair, automobile services, and garages.....	4,509	4,934		
Primary metal industries.....	44,885	45,647			Miscellaneous repair services.....	1,525	1,587		
Fabricated metal products.....	37,606	37,796			Motion pictures.....	3,553	4,537		
Machinery, except electrical.....	54,585	57,043			Amusement and recreation services, except motion pictures.....	4,037	4,180		
Electrical machinery.....	52,580	53,928			Miscellaneous professional services.....	11,281	14,805		
Transportation equipment and ordnance, except motor vehicles.....	34,346	34,151							
Motor vehicles and motor vehicle equipment.....	60,460	57,637							

1. Excludes finance, insurance, and real estate.

7.—Supplementary Tables

Table 7.1.—Gross National Product: Receipts and Expenditures by Major Economic Groups

[Billions of dollars]

Line		1969			1970			1971			1972		
		Receipts	Expenditures	Excess of receipts or expenditures (—)	Receipts	Expenditures	Excess of receipts or expenditures (—)	Receipts	Expenditures	Excess of receipts or expenditures (—)	Receipts	Expenditures	Excess of receipts or expenditures (—)
1	Persons:												
2	Disposable personal income.....	634.4			691.7			746.0			797.0		
3	Less: Interest paid by consumers and personal transfers to foreigners.....	16.7			17.9			18.7			20.7		
4	Disposable personal income excluding interest paid by consumers and personal transfers to foreigners.....	617.7			673.8			727.3			776.2		
5	Personal consumption expenditures.....		579.5			617.6			667.2			726.5	
	Personal saving.....			38.2			56.2			60.2		49.7	
	Business:												
6	Gross retained earnings.....	97.0			97.0			111.8			124.4		
7	Gross private domestic investment.....		139.0			136.3			153.2			178.3	
8	Excess of investment (—).....			—42.0			—39.3			—41.4		—53.9	
	Government:												
9	Tax and nontax receipts or accruals.....	296.7			302.5			322.0			368.2		
10	Less: Transfers, etc.....	77.9			93.2			105.9			115.9		
11	Net receipts.....	218.8			209.4			216.2			252.2		
12	Purchases of goods and services.....		210.0			219.5			234.3			255.0	
13	Surplus or deficit (—), national income and product accounts.....			8.8			—10.1			—18.1		—2.8	
	Foreign:												
14	Net transfers to foreigners.....	2.9			3.2			3.6			3.7		
15	Net exports.....		1.9			3.6			.8			—4.6	
16	Net foreign investment less capital grants received by the United States.....			1.0			—4			2.8		8.4	
17	Statistical discrepancy	—6.1		—6.0	—6.4		—6.4	—3.4		—3.4	—1.5	—1.5	
18	Gross national product	930.3	930.3		977.1	977.1		1,055.5	1,055.5		1,155.2	1,155.2	

Table 7.2.—Monetary and Imputed Interest

[Billions of dollars]

Line		1969	1970	1971	1972	Line		1969	1970	1971	1972
1	Net interest (component of national income).....	30.5	36.5	42.0	45.2	10	Personal interest income (component of personal income).....	59.3	67.5	73.0	78.0
2	Originating in private business.....	30.8	36.6	40.8	44.0	11	Net interest (component of national income).....	30.5	36.5	42.0	45.2
3	Monetary interest paid.....	35.2	99.1	106.9	120.1	12	Monetary interest paid by consumers.....	15.8	16.8	17.7	19.7
4	Imputed interest paid.....	30.6	34.4	36.5	39.2	13	Net interest paid by government.....	12.9	14.2	13.4	13.0
5	Less: Monetary interest received.....	78.4	89.4	95.5	107.6	Addenda;					
6	Imputed interest received.....	6.6	7.4	7.1	7.7	14	Monetary interest paid net of interest received by government (3+8+12+13).....	116.4	133.1	140.9	156.0
7	Originating in the rest of the world.....	-2	-1	1.1	1.2	15	Gross interest paid by government.....	19.0	21.3	21.2	22.1
8	Monetary interest received from abroad.....	2.6	3.0	3.0	3.2	16	Monetary interest paid (3+8+12+15).....	122.5	140.2	148.7	165.1
9	Less: Monetary interest paid to abroad.....	2.8	3.1	1.8	2.0						

Table 7.3.—Imputations Included in National Income and Product Accounts

[Billions of dollars]

Line		1969	1970	1971	1972	Line		1969	1970	1971	1972
1	Gross national product.....	930.3	977.1	1,055.5	1,155.2	Personal income—Continued					
2	Imputations included, net (57+63+69+76+77+78+79).....	69.0	74.4	80.8	87.0	43	Disposable personal income.....	634.4	691.7	746.0	797.0
3	Excluding imputations (1-2).....	861.3	902.6	974.6	1,068.2	44	Imputations included, net (59+62+71+73+76+77+78+79).....	42.0	45.5	49.3	51.9
4	Personal consumption expenditures.....	579.5	617.6	667.2	726.5	45	Excluding imputations (43-44).....	592.4	646.2	696.7	745.1
5	Imputations included, net (57+63+69+76+77+78+79-74-75).....	44.6	49.7	46.9	47.1	46	Personal outlays.....	596.2	635.5	685.8	747.2
6	Excluding imputations (4-5).....	534.9	567.9	620.3	679.4	47	Imputations included, net (58+59+62+64+70+71+73+76+77+78+79-74-75).....	28.2	31.8	26.8	24.4
7	Gross private domestic investment.....	139.0	136.3	153.2	178.3	48	Excluding imputations (46-47).....	568.0	603.7	659.0	722.8
8	Imputations included, net (74+75).....	24.4	24.7	33.9	39.8	49	Interest paid by consumers.....	15.8	16.8	17.7	19.7
9	Excluding imputations (7-8).....	114.6	111.6	119.3	138.4	50	Imputations included, net (-61-65-72).....	-16.4	-18.0	-20.2	-23.3
10	Capital consumption allowances.....	81.6	87.3	93.8	102.4	51	Excluding imputations (49-50).....	32.2	34.9	37.9	43.0
11	Imputations included, net (58+64+70).....	10.5	11.0	11.5	12.4	52	Personal saving.....	38.2	56.2	60.2	49.7
12	Excluding imputations (10-11).....	71.0	76.3	82.4	90.0	53	Imputations included, net (74+75-58-64-70).....	13.8	13.7	22.5	27.5
13	Indirect business taxes.....	85.9	93.5	102.4	109.5	54	Excluding imputations (52-53).....	24.4	42.5	37.7	22.3
14	Imputations included, net (59+71).....	11.7	12.9	14.5	15.9	Specific imputations					
15	Excluding imputations (13-14).....	74.2	80.6	87.9	93.6	55	Space rental value, owner-occupied nonfarm dwellings.....	55.0	59.6	65.1	69.9
16	Subsidies less current surplus of Government enterprises.....	1.0	1.7	1.2	1.7	56	Less: Associated purchases of goods and services.....	6.7	7.6	8.2	8.5
17	Imputations included, net (60).....	.0	.1	.2	.5	57	Equals: Imputations included in GNP, net (55-56).....	48.3	52.0	56.8	61.3
18	Excluding imputations (16-17).....	1.0	1.6	1.0	1.1	58	Capital consumption allowances.....	8.3	8.7	9.1	9.8
19	National income.....	766.0	800.5	859.4	941.8	59	Taxes.....	11.5	12.6	14.3	15.6
20	Imputations included, net (61+62+65+72+73+76+77+78+79).....	46.7	50.6	55.0	59.2	60	Subsidies.....	.0	.1	.2	.5
21	Excluding imputations (19-20).....	719.3	749.8	804.5	882.6	61	Interest.....	15.4	16.9	19.0	21.9
22	Wages and salaries.....	509.7	542.0	573.8	627.3	62	Net rent (57-58-59+60-61).....	13.0	13.9	14.7	14.5
23	Imputations included, net (77+78+79).....	2.9	2.9	2.8	2.8	63	Space rental value, institutional buildings.....	2.0	2.2	2.3	2.5
24	Excluding imputations (22-23).....	506.7	539.1	571.0	624.5	64	Capital consumption allowances.....	1.4	1.5	1.6	1.7
25	Proprietors' income.....	67.2	66.9	68.7	74.2	65	Interest.....	.6	.7	.8	.9
26	Imputations included, net (73).....	1.1	1.2	1.2	1.4	66	Space rental value, owner-occupied farm dwellings.....	2.3	2.3	2.5	2.8
27	Excluding imputations (25-26).....	66.1	65.8	67.5	72.9	67	Food and fuel produced and consumed on farms.....	.8	.7	.7	.8
28	Rental income of persons.....	22.6	23.9	24.5	24.1	68	Less: Associated purchases of goods and services.....	.5	.4	.4	.6
29	Imputations included, net (62).....	13.0	13.9	14.7	14.5	69	Equals: Imputations included in GNP, net (66+67-68).....	2.6	2.7	2.8	3.0
30	Excluding imputations (28-29).....	9.5	10.0	9.9	9.7	70	Capital consumption allowances.....	.8	.8	.9	.9
31	Net interest.....	30.5	36.5	42.0	45.2	71	Taxes.....	.3	.3	.3	.3
32	Imputations included, net (61+65+72+76).....	29.6	32.7	36.3	40.6	72	Interest.....	.4	.4	.4	.4
33	Excluding imputations (31-32).....	1.0	3.8	5.7	4.7	73	Proprietors' income (69-70-71-72).....	1.1	1.2	1.2	1.4
34	Personal income.....	750.9	808.3	863.5	939.2	74	Owner-occupied dwellings, net purchases.....	19.8	20.0	23.0	34.4
35	Imputations included, net (62+73+76+77+78+79).....	30.3	32.6	34.7	36.0	75	Institutional buildings, net purchases.....	4.6	4.7	5.0	5.4
36	Excluding imputations (34-35).....	720.6	775.7	828.8	903.2	76	Services furnished without payment by financial intermediaries.....	13.2	14.6	16.1	17.3
37	Transfer payments.....	65.8	79.1	93.2	103.0	77	Food furnished employees.....	2.6	2.6	2.5	2.5
38	Imputations included, net (-60).....	.0	-1	-2	-5	78	Standard clothing issued to military personnel.....	.2	.2	.1	.1
39	Excluding imputations (37-38).....	65.8	79.2	93.4	103.5	79	Employees' lodging.....	.2	.2	.2	.2
40	Personal tax and nontax payments.....	116.5	116.6	117.5	142.2						
41	Imputations included, net (-59-71).....	-11.7	-12.9	-14.5	-15.9						
42	Excluding imputations (40-41).....	128.3	129.5	132.1	158.1						

Table 7.4.—Corporate Profits and Inventory Valuation Adjustment: Not Seasonally Adjusted

[Billions of dollars]

	1969				1970				1971				1972			
	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
Corporate profits and inventory valuation adjustment.....	19.6	21.3	19.5	19.4	16.3	17.9	17.6	17.5	17.7	20.6	19.9	22.0	20.1	22.6	22.5	26.0
Profits before tax.....	21.2	22.7	20.1	20.9	18.0	19.2	18.6	18.2	19.1	22.1	21.2	22.7	22.0	24.5	24.0	27.5
Profits tax liability.....	9.8	10.7	9.6	9.9	8.3	9.1	8.8	8.6	8.7	10.0	9.3	9.4	9.6	10.8	10.5	11.8
Profits after tax.....	11.4	12.0	10.5	11.0	9.7	10.1	9.7	9.7	10.4	12.1	11.8	13.3	12.4	13.7	13.5	15.7
Inventory valuation adjustment.....	-1.6	-1.4	-6	-1.5	-1.8	-1.3	-1.0	-8	-1.4	-1.4	-1.3	-7	-1.9	-1.9	-1.5	-1.5

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

[Index numbers, 1958=100]

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Seasonally adjusted at annual rates															
Gross national product	128.20	135.24	141.60	146.10	125.55	127.24	129.14	130.88	132.91	134.41	135.77	137.88	139.73	141.40	142.39	142.85	144.85	145.42	146.42	147.63
Final sales	128.3	135.4	141.8	146.2	125.6	127.3	129.4	130.9	133.0	134.6	135.9	138.0	139.9	141.6	142.6	143.0	144.8	145.5	146.6	147.8
Goods output	117.3	122.3	125.5	127.7	115.2	116.8	117.9	119.3	120.6	121.6	122.7	124.2	125.0	125.8	125.8	125.5	126.9	127.3	128.1	128.6
Durable goods.....	111.8	115.6	118.5	119.0	110.2	111.3	112.7	113.1	114.0	114.8	115.8	117.8	118.7	119.2	118.6	117.5	118.7	119.2	119.2	118.8
Nondurable goods.....	121.4	127.0	130.4	134.4	119.0	120.9	121.9	123.9	125.5	126.5	127.7	128.3	129.4	130.4	130.8	131.1	133.0	133.5	134.6	136.4
Services	140.9	150.1	159.7	166.5	137.7	139.3	142.3	144.2	147.2	149.3	150.9	153.2	156.9	158.9	160.9	162.1	164.5	165.9	167.0	168.6
Structures	140.9	149.7	160.4	170.6	137.3	139.7	141.9	144.8	146.0	149.0	150.8	152.9	155.1	159.5	162.7	163.9	167.5	168.6	170.9	175.4
Addendum: Gross auto product	104.6	107.8	112.4	111.7	103.5	104.3	105.1	105.4	105.7	106.4	107.9	113.2	114.4	114.8	111.9	108.6	111.2	111.9	113.4	110.1

Table 8.3.—Implicit Price Deflators for Gross National Product by Major Type of Product and Purchaser

[Index numbers, 1958=100]

	1969	1970	1971	1972
Gross national product	128.20	135.24	141.60	146.10
Durable goods	111.8	115.6	118.5	119.0
Personal consumption expenditures.....	106.1	108.9	112.3	112.8
Producers' durable equipment.....	115.2	120.3	124.2	126.0
Government purchases.....	117.0	123.1	128.3	131.5
Net exports.....				
Change in business inventories.....				
Nondurable goods	121.4	127.0	130.4	134.4
Personal consumption expenditures.....	122.2	127.8	131.7	135.7
Government purchases.....	108.8	114.2	114.2	118.2
Net exports.....				
Change in business inventories.....				
Services	140.9	150.1	159.7	166.5
Personal consumption expenditures.....	133.2	140.2	148.0	153.2
Government purchases.....	159.4	175.0	190.1	200.7
Net exports.....				
Structures	140.9	149.7	160.4	170.6
Private structures.....	139.4	146.6	156.6	166.4
Government structures.....	144.5	157.6	171.4	185.0

Table 8.5.—Implicit Price Deflators for Gross Farm Product

[Index numbers, 1958=100]

	1969	1970	1971	1972
Total value of farm output	111.6	114.1	116.3	130.9
Cash receipts from farm marketings and CCC loans.....	109.4	111.8	114.0	128.0
Farm products consumed directly in farm households.....	120.2	125.2	126.5	127.8
Change in farm inventories.....				
Gross rental value of farm homes.....	160.8	167.0	180.5	200.3
Less: Value of intermediate products consumed, total.....	107.1	110.7	115.4	122.5
Intermediate products consumed, other than rents	107.5	111.2	115.7	122.7
Gross rents paid to nonfarm landlords (excluding operating expenses).....	102.7	105.4	111.9	120.9
Plus: Other items.....	115.7	117.1	117.1	139.5
Equals: Gross farm product	115.7	117.1	117.1	139.5

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

[Index numbers, 1958=100]

	1969	1970	1971	1972	1969				1970				1971				1972			
					I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV
					Seasonally adjusted															
Gross national product	128.20	135.24	141.60	146.10	125.55	127.24	129.14	130.88	132.91	134.41	135.77	137.88	139.73	141.40	142.39	142.85	144.85	145.42	146.42	147.63
Private	124.30	130.32	135.88	139.78	121.90	123.55	125.04	126.67	128.23	129.53	130.77	132.75	134.15	135.73	136.66	136.93	138.59	139.12	140.07	141.27
Business	123.2	129.0	134.47	138.0	120.9	122.5	123.9	125.4	127.0	128.2	129.4	131.3	132.7	134.3	135.1	135.4	137.0	137.4	138.3	139.5
Nonfarm	123.5	129.5	135.1	138.0	121.3	122.7	124.2	125.6	127.2	128.7	129.8	132.2	133.5	135.0	135.9	135.8	137.3	137.5	138.1	139.1
Farm	115.7	117.1	117.1	139.5	110.2	115.8	116.2	121.0	122.0	117.1	118.5	111.2	113.0	116.9	115.7	123.1	129.0	134.8	143.6	151.3
Households and institutions.....	172.5	185.2	198.9	212.1																
Rest of the world.....																				
General government	171.0	188.9	206.2	221.5	165.8	167.7	174.0	176.5	183.6	187.5	190.7	193.7	201.9	205.2	207.1	210.7	217.9	220.8	222.6	224.6
Federal	162.2	184.1	206.6	230.5	155.6	156.5	167.4	169.5	180.3	183.3	185.4	187.5	201.4	204.4	207.0	213.9	228.1	229.9	231.4	232.6
State and local	177.6	192.1	206.0	216.5	173.5	176.2	178.9	181.6	186.0	190.3	194.2	197.8	202.3	205.6	207.2	208.9	212.0	215.6	217.8	220.2

Table with columns for years 1971, 1972, 1973 and months May, June, July, Aug., Sept., Oct., Nov., Dec., Jan., Feb., Mar., Apr., May, June. Includes a note: 'Unless otherwise stated in footnotes below, data through 1970 and descriptive notes are as shown in the 1971 edition of BUSINESS STATISTICS'

GENERAL BUSINESS INDICATORS—Continued

Main data table with columns for years and months. Rows include: MANUFACTURERS' SALES, INVENTORIES, AND ORDERS—Continued; Shipments (seas. adj.)—Continued; Inventories, end of year or month; New orders, net (not seas. adj.); New orders, net (seas. adj.).

Digitized by FRASER. Revised. 1 Based on data not seasonally adjusted. 2 Advance estimate; total mfrs. (old series) categories. 3 See corresponding note on p. S-7. 4 For these industries (food and kindred products, tobacco manufactures, apparel and http://fraser.stlouisfed.org/... Federal Reserve Board of St. Louis. Includes data for items not shown separately.

Unless otherwise stated in footnotes below, data through 1970 and descriptive notes are as shown in the 1971 edition of BUSINESS STATISTICS

	1971	1972	1972									1973					
	Annual		May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	

COMMODITY PRICES—Continued

COMMODITY PRICES																
<i>(U.S. Department of Labor Indexes)</i>																
Unadjusted Indexes:																
All items..... 1967=100.....																
Special group indexes:																
All items less shelter..... do.....																
All items less food..... do.....																
All items less medical care..... do.....																
Commodities..... do.....																
Nondurables..... do.....																
Nondurables less food..... do.....																
Durable goods..... do.....																
Commodities less food..... do.....																
Services..... do.....																
Services less rent..... do.....																
Food..... do.....																
Meats, poultry, and fish..... do.....																
Dairy products..... do.....																
Fruits and vegetables..... do.....																
Housing..... do.....																
Shelter..... do.....																
Rent..... do.....																
Homeownership..... do.....																
Fuel and utilities..... do.....																
Fuel oil and coal..... do.....																
Gas and electricity..... do.....																
Household furnishings and operation..... do.....																
Apparel and upkeep..... do.....																
Transportation..... do.....																
Private..... do.....																
New cars..... do.....																
Used cars..... do.....																
Public..... do.....																
Health and recreation..... do.....																
Medical care..... do.....																
Personal care..... do.....																
Reading and recreation..... do.....																
WHOLESALE PRICES ¹																
<i>(U.S. Department of Labor Indexes)</i>																
Spot market prices, basic commodities:																
22 Commodities..... 1967=100.....																
9 Foodstuffs..... do.....																
13 Raw industrials..... do.....																
All commodities..... do.....																
By stage of processing:																
Crude materials for further processing..... do.....																
Intermediate materials, supplies, etc..... do.....																
Finished goods..... do.....																
Consumer finished goods..... do.....																
Producer finished goods..... do.....																
By durability of product:																
Durable goods..... do.....																
Nondurable goods..... do.....																
Total manufactures..... do.....																
Durable manufactures..... do.....																
Nondurable manufactures..... do.....																
Farm prod., processed foods and feeds..... do.....																
Farm products..... do.....																
Fruits and vegetables, fresh and dried..... do.....																
Grains..... do.....																
Live poultry..... do.....																
Livestock..... do.....																
Foods and feeds, processed..... do.....																
Beverages and beverage materials..... do.....																
Cereal and bakery products..... do.....																
Dairy products..... do.....																
Fruits and vegetables, processed..... do.....																
Meats, poultry, and fish..... do.....																
Industrial commodities..... do.....																
Chemicals and allied products..... do.....																
Agric. chemicals and chem. prod..... do.....																
Chemicals, industrial..... do.....																
Drugs and pharmaceuticals..... do.....																
Fats and oils, inedible..... do.....																
Prepared paint..... do.....																
Fuels and related prod., and power..... do.....																
Coal..... do.....																
Electric power..... do.....																
Gas fuels..... do.....																
Petroleum products, refined..... do.....																
Furniture and household durables..... do.....																
Appliances, household..... do.....																
Furniture, household..... do.....																
Home electronic equipment..... do.....																

¹ Computed by BEA. ² Includes data for items not shown separately. ³ For actual wholesale prices of individual commodities, see respective commodities.

⁴ Goods to users, incl. raw foods and fuels.

Table header with columns for years 1971, 1972, and 1973, and months from Jan to June. Includes a note: 'Unless otherwise stated in footnotes below, data through 1970 and descriptive notes are as shown in the 1971 edition of BUSINESS STATISTICS'

CONSTRUCTION AND REAL ESTATE—Continued

Main data table containing sections: CONSTRUCTION CONTRACTS, HOUSING STARTS AND PERMITS, CONSTRUCTION COST INDEXES, and REAL ESTATE. Each section contains various metrics and their values across the specified months and years.

Footnote text: Revised. Preliminary. Computed from cumulative valuation total. Index as of July 1, 1973: Building, 168.3, construction, 177.0. Data for June, Aug., and Nov. 1972 and Mar. and May 1973 are for 5 weeks; other months, 4 weeks. Includes data for items not shown separately. Data include guaranteed direct loans sold. New base; comparable data for earlier periods will be shown later. Home mortgage rates (conventional 1st mortgages) are under money and interest rates on p. S-17. Beginning Jan. 1970, data include estimates for uninsured fire losses and are not comparable with those for earlier periods. Revised monthly data back to 1970 are available upon request. Beginning Jan. 1973, housing starts in permit-issuing places are for 14,000 permit places.

Table with columns for years (1971, 1972, 1973) and months (Jan-Jun). Rows include Population of the United States, Labor Force, Employment, and Earnings data. Includes sub-sections like 'Seasonally Adjusted' and 'Production or nonsupervisory workers on private nonagric. payrolls'.

Revised. Preliminary. As of July 1. See note § below. † See note “†”, p. S-14.
Effective Jan. 1972, data are adjusted to the 1970 Census and are not directly comparable with earlier data.
* New series: see also note “*”.
† Effective Oct. 1972 SURVEY, employment, hours, earnings, etc., reflect revised benchmarks and seasonal factors, and are not comparable with figures in earlier SURVEYS and in BUSINESS STATISTICS.

Unless otherwise stated in footnotes below, data through 1970 and descriptive notes are as shown in the 1971 edition of BUSINESS STATISTICS

LABOR FORCE, EMPLOYMENT, AND EARNINGS—Continued

Table with columns for years (1971, 1972, 1973) and months (Jan, Feb, Mar, Apr, May, June) under sub-headers for EMPLOYMENT and MAN-HOURS. Includes rows for manufacturing, service-producing, and nonagricultural sectors.

Digitized by Fraser. Revised. Preliminary. New series. See note "†", p. S-13. Production and nonsupervisory workers.

NOTE FOR S-13: †Revisions (back to 1960), to adjust to the 1970 Census, appear in "Estimates of the Population of the United States and Components of Change: 1972," P-25, No. 499 (May 1973), Bureau of the Census.

Table header for Foreign Trade of the United States, showing years 1971, 1972, and 1973 (Jan-Jun) with descriptive text for the 1971 data.

FOREIGN TRADE OF THE UNITED STATES—Continued

Main data table for Foreign Trade of the United States, including categories like Food and live animals, Beverages and tobacco, Crude materials, etc., and an Indexes section.

TRANSPORTATION AND COMMUNICATION

Main data table for Transportation and Communication, including sections for Air Carriers (Scheduled Service), Domestic operations, International and territorial operations, and Local Transit Lines.

Revised, Preliminary, Includes data not shown separately, Applies to passengers, baggage, cargo, and mail carried.

Passenger-miles as a percent of available seat-miles in revenue service; reflects proportion of seating capacity actually sold and utilized. Total revenues, expenses, and income for all groups of carriers also reflect nonscheduled service.

Table with columns for years 1971, 1972, 1973 and months from Annual to June. Includes a note: 'Unless otherwise stated in footnotes below, data through 1970 and descriptive notes are as shown in the 1971 edition of BUSINESS STATISTICS'.

METALS AND MANUFACTURES—Continued

Large table containing data for 'MACHINERY AND EQUIPMENT', 'ELECTRICAL EQUIPMENT', and 'GAS EQUIPMENT (RESIDENTIAL)'. Rows include items like Foundry equipment, Industrial trucks, Machine tools, Batteries, Semiconductors, etc.

PETROLEUM, COAL, AND PRODUCTS

Table with columns for years 1971, 1972, 1973 and months from Annual to June. Rows include Coal (Anthracite, Bituminous) and Petroleum products (Production, Exports, Price).

Footnote containing revision notes: 'Revised', 'Preliminary', 'Annual data; revisions are not available', 'Excludes figures for rubber-tired dozers', 'New series. Industrial hardware supplies and machinery...'

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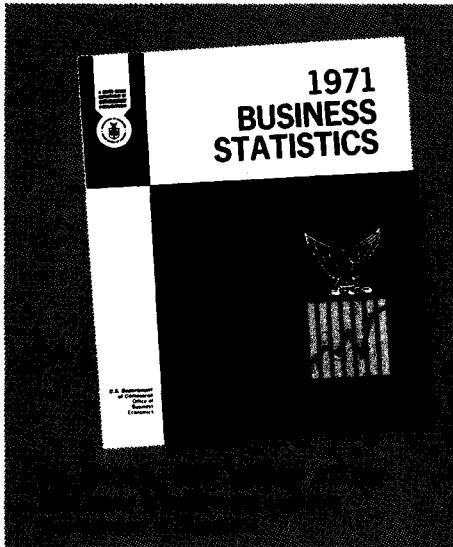
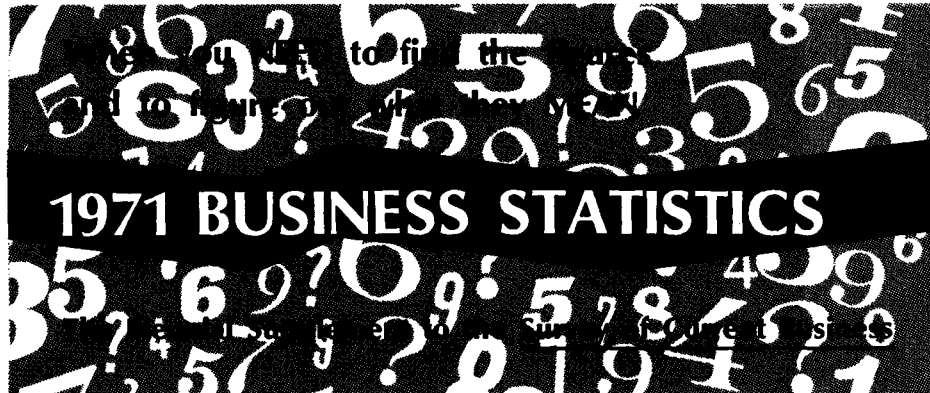
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