

Table B.5.—Private Fixed Investment in Structures by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
Private fixed investment in structures	576.1	640.4	680.5	557.2	600.7	618.4
Nonresidential	255.8	283.2	285.6	245.4	263.0	259.2
New	254.3	282.4	284.7	243.9	262.1	258.3
Nonresidential buildings, excluding farm	178.9	198.0	204.0	173.3	185.1	183.4
Industrial	33.1	36.5	31.5	32.1	34.1	28.3
Commercial	89.7	100.7	109.1	86.9	94.1	98.1
Office buildings ¹	39.9	49.1	54.2	38.7	45.9	48.7
Other ²	49.8	51.6	54.9	48.2	48.2	49.4
Religious	5.6	6.4	7.3	5.4	6.0	6.6
Educational	9.8	10.9	10.6	9.5	10.2	9.5
Hospital and institutional	15.1	15.4	15.2	14.6	14.4	13.6
Other ³	25.5	28.2	30.4	24.7	26.3	27.3
Utilities	36.1	44.5	45.0	35.3	43.0	43.5
Railroads	4.9	5.7	4.9	4.8	5.5	5.0
Telecommunications	12.3	13.2	15.1	12.0	12.9	15.0
Electric light and power	11.4	12.5	14.2	11.2	12.0	13.5
Gas	6.5	11.8	9.3	6.3	11.4	8.7
Petroleum pipelines	1.0	1.3	1.5	.9	1.2	1.4
Farm	3.8	4.3	4.5	3.7	4.0	4.0
Mining exploration, shafts, and wells	30.1	29.3	24.3	26.2	24.4	21.5
Petroleum and natural gas	28.4	28.0	22.8	24.5	23.2	20.2
Other	1.7	1.3	1.5	1.6	1.2	1.3
Other ⁴	5.5	6.2	6.9	5.3	5.9	6.4
Brokers' commissions on sale of structures	2.0	2.3	2.4	2.0	2.2	2.3
Net purchases of used structures	-5	-1.5	-1.5	-5	-1.4	-1.3
Residential	320.4	357.1	394.9	311.8	337.7	359.2
New	281.2	311.0	342.9	272.9	293.0	310.4
New housing units	199.6	225.5	248.6	193.7	212.2	224.2
Permanent site	186.1	210.4	234.4	180.5	197.5	210.7
Single-family structures	163.2	185.8	207.2	158.6	175.9	187.6
Multifamily structures	22.9	24.6	27.3	21.9	21.7	23.2
Manufactured homes	13.5	15.2	14.2	13.3	14.7	13.4
Improvements	80.8	84.5	93.0	78.4	79.9	85.1
Other ⁵ .....	.8	1.0	1.3	.8	.9	1.2
Brokers' commissions on sale of structures	41.5	48.9	54.3	41.2	47.5	51.0
Net purchases of used structures	-2.3	-2.8	-2.3	-2.3	-2.7	-2.1
Residual .....	.....	.....	.....	.3	-4	-9

1. Consists of office buildings, except those constructed at industrial sites and those constructed by utilities for their own use.

2. Consists of stores, restaurants, garages, service stations, warehouses, mobile structures, and other buildings used for commercial purposes.

3. Consists of hotels and motels, buildings used primarily for social and recreational activities, and buildings not elsewhere classified, such as passenger terminals, greenhouses, and animal hospitals.

4. Consists primarily of streets, dams and reservoirs, sewer and water facilities, parks, and airfields.

5. Consists primarily of dormitories and of fraternity and sorority houses.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

Table B.6.—Private Fixed Investment in Equipment and Software by Type

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
Private fixed investment in equipment and software	751.5	832.6	926.3	772.0	887.3	1,012.1
Nonresidential equipment and software	743.6	824.3	917.4	764.2	879.0	1,003.1
Information processing equipment and software	325.2	367.4	433.0	349.8	431.6	542.2
Computers and peripheral equipment ¹	79.6	84.9	94.3	102.9	149.3	217.3
Software ²	116.5	144.1	180.1	119.0	151.0	188.0
Communication equipment	73.7	80.7	99.1	74.5	83.0	103.8
Instruments	33.3	36.4	39.0	33.2	36.2	38.7
Photocopy and related equipment	14.1	13.5	12.7	14.1	13.7	12.9
Office and accounting equipment	8.0	7.7	7.9	8.0	7.8	7.9
Industrial equipment	141.0	148.9	150.7	140.0	146.9	147.8
Fabricated metal products	12.2	12.6	13.0	12.2	12.6	13.1
Engines and turbines	4.1	4.8	5.6	4.1	4.6	5.4
Metalworking machinery	33.3	34.7	34.8	33.2	34.3	34.2
Special industry machinery, n.e.c.	35.8	37.3	38.3	35.4	36.6	37.1
General industrial, including materials handling, equipment	32.8	35.3	34.2	32.4	34.7	33.2
Electrical transmission, distribution, and industrial apparatus	22.8	24.1	24.9	22.7	24.1	24.8
Transportation equipment	151.4	168.2	193.5	150.5	168.0	191.8
Trucks, buses, and truck trailers	85.7	97.9	113.5	86.3	99.8	113.6
Autos	42.4	40.6	44.1	41.1	39.2	43.4
Aircraft	14.8	20.0	25.7	14.6	19.7	24.9
Ships and boats	2.6	2.6	2.5	2.6	2.5	2.4
Railroad equipment	5.9	7.0	7.7	6.0	7.1	7.8
Other equipment	130.5	143.5	144.4	129.1	140.9	140.7
Furniture and fixtures	32.3	36.0	35.8	31.7	35.2	34.9
Tractors	14.0	14.9	13.6	14.0	14.7	13.3
Agricultural machinery, except tractors	12.2	12.8	12.0	12.1	12.5	11.6
Construction machinery, except tractors	18.3	20.9	19.4	18.0	20.2	18.3
Mining and oilfield machinery	4.6	4.7	5.1	4.5	4.6	4.9
Service industry machinery	14.0	15.3	16.5	13.8	14.9	15.9
Electrical equipment, n.e.c.	12.2	13.8	14.6	12.4	14.2	15.2
Other	23.0	25.1	27.5	22.8	24.7	26.8
Less: Sale of equipment scrap, excluding autos	4.5	3.7	4.2	4.4	4.3	5.2
Residential equipment	7.9	8.3	8.9	7.9	8.3	9.1
Residual .....	.....	.....	.....	-3.1	-13.9	-41.2
Addenda:						
Private fixed investment in equipment and software	751.5	832.6	926.3	.....	.....	.....
Less: Dealers' margin on used equipment	7.7	8.2	8.1	.....	.....	.....
Net purchases of used equipment from government .....	.9	1.2	1.0	.....	.....	.....
Plus: Net sales of used equipment	38.3	39.3	39.8	.....	.....	.....
Net exports of used equipment .....	.4	.5	.7	.....	.....	.....
Sale of equipment scrap	4.6	3.8	4.3	.....	.....	.....
Equals: Private fixed investment in new equipment and software	786.3	866.8	962.1	.....	.....	.....

1. Includes new computers and peripheral equipment only.

2. Excludes software "embedded," or bundled, in computers and other equipment.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive. The residual line is the difference between the first line and the sum of the most detailed lines.

n.e.c. Not elsewhere classified.

Table B.8.—Employment by Industry
[Thousands]

	Full-time and part-time employees			Persons engaged in production ¹				Full-time and part-time employees			Persons engaged in production ¹					
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999			
Total	130,118	133,433	136,363	126,790	129,711	132,216										
Domestic industries	130,640	133,964	136,915	127,237	130,166	132,689										
Private industries	108,587	111,684	114,358	108,802	111,559	113,919										
Agriculture, forestry, and fishing	2,130	2,182	2,288	3,315	3,340	3,384										
Farms	876	880	923	1,814	1,705	1,693										
Agricultural services, forestry, and fishing	1,254	1,302	1,365	1,501	1,635	1,691										
Mining	601	595	540	603	603	545										
Metal mining	54	49	44	54	49	45										
Coal mining	97	93	87	95	93	86										
Oil and gas extraction	340	341	296	345	350	304										
Nonmetallic minerals, except fuels	110	112	113	109	111	110										
Construction	5,965	6,299	6,707	7,255	7,605	8,026										
Manufacturing	18,772	18,922	18,665	18,776	18,932	18,655										
Durable goods	11,059	11,265	11,176	11,132	11,344	11,221										
Lumber and wood products	821	839	857	864	895	915										
Furniture and fixtures	514	534	551	531	543	563										
Stone, clay, and glass products	555	566	570	563	569	571										
Primary metal industries	710	715	698	706	711	697										
Fabricated metal products	1,485	1,515	1,530	1,481	1,512	1,518										
Industrial machinery and equipment	2,170	2,212	2,142	2,168	2,212	2,136										
Electronic and other electric equipment	1,695	1,709	1,669	1,684	1,699	1,655										
Motor vehicles and equipment	983	998	1,024	976	996	1,019										
Other transportation equipment	857	899	874	854	902	872										
Instruments and related products	865	872	854	860	864	841										
Miscellaneous manufacturing industries	404	406	407	445	441	434										
Nondurable goods	7,713	7,657	7,489	7,644	7,588	7,434										
Food and kindred products	1,694	1,694	1,694	1,676	1,672	1,677										
Tobacco products	41	40	37	40	39	36										
Textile mill products	617	597	559	619	598	555										
Apparel and other textile products	830	770	697	831	775	708										
Paper and allied products	686	679	669	678	672	664										
Printing and publishing	1,579	1,594	1,575	1,562	1,578	1,556										
Chemicals and allied products	1,037	1,043	1,039	1,024	1,029	1,028										
Petroleum and coal products	137	136	130	135	135	130										
Rubber and miscellaneous plastics products	1,000	1,017	1,010	990	1,005	1,000										
Leather and leather products	92	87	79	89	85	80										
Transportation and public utilities	6,466	6,674	6,899	6,472	6,650	6,852										
Transportation	4,175	4,339	4,479	4,283	4,435	4,565										
Railroad transportation	220	223	222	208	211	210										
Local and interurban passenger transit	457	473	491	481	486	504										
Trucking and warehousing ²	1,709	1,777	1,846	1,880	1,954	2,018										
Water transportation	182	185	187	178	185	184										
Transportation by air ²	1,140	1,198	1,245	1,067	1,122	1,163										
Government	22,053	22,280	22,557	18,435	18,607	18,770										
Federal	5,265	5,194	5,139	4,269	4,208	4,157										
General government	4,275	4,200	4,147	3,476	3,417	3,367										
Civilian	1,899	1,878	1,856	1,869	1,846	1,818										
Military ⁴	2,376	2,322	2,291	1,607	1,571	1,549										
Government enterprises	990	994	992	793	791	790										
State and local	16,788	17,086	17,418	14,166	14,399	14,613										
General government	15,954	16,244	16,564	13,304	13,529	13,737										
Education	8,736	8,947	9,164	7,070	7,228	7,373										
Other	7,218	7,297	7,400	6,234	6,301	6,364										
Government enterprises	834	842	854	862	870	876										
Rest of the world⁵	-522	-531	-552	-447	-455	-473										

1. Equals the number of full-time equivalent employees plus the number of self-employed persons. Unpaid family workers are not included.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services, not elsewhere classified.

4. Includes Coast Guard.

5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.9.—Wage and Salary Accruals Per Full-Time Equivalent Employee and Full-Time Equivalent Employees by Industry

	Wage and salary accruals per full-time equivalent			Full-time equivalent employees ¹				Wage and salary accruals per full-time equivalent			Full-time equivalent employees ¹		
	Dollars			Thousands				Dollars			Thousands		
	1997	1998	1999	1997	1998	1999		1997	1998	1999	1997	1998	1999
Total	33,429	35,124	36,653	116,246	119,370	122,095							
Domestic industries	33,343	35,034	36,555	116,693	119,825	122,568							
Private industries	32,838	34,631	36,187	98,258	101,218	103,798							
Agriculture, forestry, and fishing	20,449	20,701	21,288	1,833	1,974	2,057							
Farms	20,157	21,515	20,954	751	754	791							
Agricultural services, forestry, and fishing	20,652	20,198	21,497	1,082	1,220	1,266							
Mining	50,581	52,465	55,369	589	583	529							
Metal mining	49,593	50,633	55,659	54	49	44							
Coal mining	49,653	51,275	51,376	95	91	85							
Oil and gas extraction	54,598	56,731	61,424	333	334	290							
Nonmetallic minerals, except fuels	39,402	41,211	42,373	107	109	110							
Construction	32,932	34,625	36,127	5,753	6,076	6,471							
Manufacturing	38,941	40,830	42,862	18,352	18,501	18,269							
Durable goods	40,770	42,617	44,902	10,878	11,089	11,002							
Lumber and wood products	27,382	28,278	29,040	794	816	843							
Furniture and fixtures	27,622	28,860	29,635	502	522	540							
Stone, clay, and glass products	35,719	36,978	38,621	544	558	560							
Primary metal industries	42,038	42,855	44,536	705	710	692							
Fabricated metal products	35,152	36,280	37,192	1,461	1,491	1,509							
Industrial machinery and equipment	43,987	46,212	49,728	2,136	2,177	2,103							
Electronic and other electric equipment	42,871	45,729	50,333	1,675	1,689	1,646							
Motor vehicles and equipment	49,662	52,175	53,949	974	989	1,017							
Other transportation equipment	47,276	48,669	50,329	849	891	866							
Instruments and related products	48,616	51,403	55,215	851	858	836							
Miscellaneous manufacturing industries	30,540	31,897	33,118	387	388	390							
Nondurable goods	36,278	38,156	39,775	7,474	7,412	7,267							
Food and kindred products	31,895	33,394	34,176	1,651	1,648	1,655							
Tobacco products	59,375	56,103	60,278	40	39	36							
Textile mill products	26,354	27,311	28,470	611	591	551							
Apparel and other textile products	20,838	22,103	23,255	804	745	675							
Paper and allied products	42,129	43,185	44,900	675	671	661							
Printing and publishing	37,427	39,256	41,083	1,465	1,478	1,465							
Chemicals and allied products	56,766	60,350	62,859	1,020	1,024	1,025							
Petroleum and coal products	60,119	63,425	63,651	135	134	129							
Rubber and miscellaneous plastics products	32,237	33,574	34,508	984	998	994							
Leather and leather products	25,225	25,940	27,882	89	84	76							
Transportation and public utilities	41,059	42,898	45,422	6,036	6,221	6,424							
Transportation	34,429	35,991	37,189	3,885	4,036	4,165							
Railroad transportation	56,519	61,071	60,667	208	211	210							
Local and interurban passenger transit	21,201	22,028	22,676	418	432	448							
Trucking and warehousing ²	31,740	32,945	34,042	1,597	1,660	1,724							
Water transportation	40,524	42,266	43,286	170	173	175							
Transportation by air ³	38,693	40,430	42,379	1,062	1,116	1,159							
Public utilities													
Government	36,032	37,227	38,594	18,435	18,607	18,770							
Federal	41,493	42,649	44,480	4,269	4,208	4,157							
General government	40,571	41,695	43,692	3,476	3,417	3,367							
Civilian	46,079	47,346	50,012	1,869	1,846	1,818							
Military ⁴	34,166	35,054	36,276	1,607	1,571	1,549							
Government enterprises	45,532	46,772	47,635	793	791	790							
State and local	34,387	35,642	36,919	14,186	14,399	14,613							
General government	34,252	35,511	36,769	13,304	13,529	13,737							
Education	34,077	35,341	36,488	7,070	7,228	7,373							
Other	34,450	35,706	37,095	6,234	6,301	6,364							
Government enterprises	36,477	37,679	39,273	862	870	876							
Rest of the world ⁵				-447	-455	-473							

1. Full-time equivalent employees equals the number of employees on full-time schedules plus the number of employees on part-time schedules converted to a full-time basis. The number of full-time equivalent employees in each industry is the product of the total number of employees and the ratio of average weekly hours per employee for all employees to average weekly hours per employee on full-time schedules.

2. Reflects the reclassification of air couriers from trucking and warehousing to transportation by air.

3. Consists of museums, botanical and zoological gardens; engineering and management services; and services,

not elsewhere classified.

4. Includes Coast Guard.

5. Includes estimates of foreign professional workers and undocumented Mexican migratory workers employed temporarily in the United States.

NOTE.—Estimates in this table are based on the 1987 Standard Industrial Classification (SIC).

Table B.10.—Farm Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
Farm output	226.3	214.6	208.4	237.5	238.4	243.9
Cash receipts from farm marketings	208.6	198.2	190.7	218.7	220.5	224.3
Crops	112.0	104.0	95.3	121.2	122.2	123.7
Livestock	96.6	94.2	95.4	97.6	98.3	100.6
Farm housing	6.4	6.7	7.0	6.0	5.9	5.7
Farm products consumed on farms .....	.5	.5	.5	.5	.5	.5
Other farm income	7.8	8.6	10.4	8.2	9.6	12.4
Change in farm inventories	2.9	.6	-0.2	3.2	1.2	0
Crops	3.3	.9	.5	3.5	1.5	.9
Livestock	-4	-3	-7	-4	-3	-7
Less: Intermediate goods and services purchased	138.1	133.9	134.2	134.4	138.0	138.4
Intermediate goods and services, other than rent	122.1	118.8	120.1	119.0	122.4	124.0
Rent paid to nonoperator landlords	16.0	15.1	14.1	15.5	15.7	14.4
Equals: Gross farm product	88.3	80.8	74.2	103.6	100.2	106.3
Less: Consumption of fixed capital	26.3	27.4	29.2	25.9	26.6	28.1
Equals: Net farm product	61.9	53.4	45.0	78.1	73.5	78.2
Less: Indirect business tax and nontax liability	5.2	5.2	5.6	.....	.....	.....
Plus: Subsidies to operators	6.3	10.3	17.6	.....	.....	.....
Equals: Farm national income	63.1	58.5	56.9	.....	.....	.....
Compensation of employees	17.6	18.7	19.4	.....	.....	.....
Wage and salary accruals	15.1	16.2	16.6	.....	.....	.....
Supplements to wages and salaries	2.4	2.5	2.9	.....	.....	.....
Proprietors' income and corporate profits with inventory valuation and capital consumption adjustments	35.8	29.8	27.2	.....	.....	.....
Proprietors' income	29.7	25.4	25.3	.....	.....	.....
Corporate profits	6.1	4.4	1.9	.....	.....	.....
Net interest	9.7	10.0	10.3	.....	.....	.....

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

Table B.11.—Housing Sector Output, Gross Product, and National Income

	Billions of dollars			Billions of chained (1996) dollars		
	1997	1998	1999	1997	1998	1999
Housing output ¹	778.0	823.2	868.7	756.1	775.5	795.0
Nonfarm housing	771.6	816.6	861.7	750.1	769.6	789.4
Owner-occupied	585.5	622.7	661.1	569.0	586.7	605.7
Tenant-occupied	186.1	193.8	200.6	181.0	182.9	183.7
Farm housing	6.4	6.7	7.0	6.0	5.9	5.7
Less: Intermediate goods and services consumed	106.0	115.4	118.6	102.0	107.9	107.1
Equals: Gross housing product	672.0	707.9	750.2	654.0	667.6	687.9
Nonfarm housing	666.7	702.3	744.3	649.0	662.6	683.1
Owner-occupied	504.0	534.0	570.8	490.3	503.3	523.6
Tenant-occupied	162.6	168.3	173.5	158.7	159.4	159.5
Farm housing	5.3	5.6	5.9	5.0	5.0	4.8
Less: Consumption of fixed capital	126.5	133.7	143.7	122.7	125.8	130.1
Capital consumption allowances	67.6	72.0	77.5	.....	.....	.....
Less: Capital consumption adjustment	-58.8	-61.7	-66.2	.....	.....	.....
Equals: Net housing product	545.5	574.2	606.5	531.3	541.7	557.8
Less: Indirect business tax and nontax liability plus business transfer payments	124.2	129.9	135.6	.....	.....	.....
Plus: Subsidies less current surplus of government enterprises	23.7	23.7	24.2	.....	.....	.....
Equals: Housing national income	445.0	468.0	495.2	.....	.....	.....
Compensation of employees	8.8	9.5	10.1	.....	.....	.....
Proprietors' income with inventory valuation adjustment and capital consumption adjustment	21.3	20.7	20.2	.....	.....	.....
Rental income of persons with capital consumption adjustment	109.0	119.0	126.4	.....	.....	.....
Corporate profits with inventory valuation adjustment and capital consumption adjustment	4.7	4.5	4.4	.....	.....	.....
Net interest	301.2	314.4	334.1	.....	.....	.....

1. Equals personal consumption expenditures for housing less expenditures for other housing as shown in table B.4.

NOTE.—Chained (1996) dollar series are calculated as the product of the chain-type quantity index and the 1996 current-dollar value of the corresponding series, divided by 100. Because the formula for the chain-type quantity indexes uses weights of more than one period, the corresponding chained-dollar estimates are usually not additive.

