

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Total private.....		109.6	109.4	111.0	112.0	0.9	138.0	140.4	141.8	144.8	2.1
Goods-producing.....		94.3	95.9	97.5	97.7	0.2	118.0	121.6	123.6	124.7	0.9
Mining and logging.....		100.2	105.6	108.7	110.0	1.2	129.7	136.9	141.1	143.3	1.6
Logging.....	1133	84.7	82.2	83.7	-	-	104.7	102.6	104.8	-	-
Mining.....	21	101.5	107.6	110.7	-	-	131.0	138.9	143.1	-	-
Oil and gas extraction.....	211	110.9	109.3	111.4	-	-	157.7	159.0	160.8	-	-
Mining, except oil and gas.....	212	83.6	84.7	86.4	-	-	109.6	112.9	115.2	-	-
Coal mining.....	2121	61.7	66.2	66.7	-	-	80.3	87.8	89.2	-	-
Metal ore mining.....	2122	113.2	109.0	109.2	-	-	155.2	148.0	149.0	-	-
Nonmetallic mineral mining and quarrying.....	2123	90.6	91.0	93.8	-	-	119.6	123.2	126.5	-	-
Stone mining and quarrying.....	21231	85.5	85.4	87.4	-	-	122.1	126.6	128.3	-	-
Crushed and broken limestone mining.....	212312	86.1	87.2	90.7	-	-	122.4	124.2	128.3	-	-
Other stone mining and quarrying.....	212311,3,9	84.9	83.5	83.8	-	-	121.7	129.0	128.2	-	-
Support activities for mining.....	213	110.7	123.8	128.4	-	-	130.8	145.0	151.6	-	-
Support activities for oil and gas operations.....	213112	131.9	153.0	158.4	-	-	157.8	182.6	191.4	-	-
Construction.....	23	98.5	100.2	102.6	103.4	0.8	123.7	128.8	131.9	134.1	1.7
Construction of buildings.....	236	89.9	91.9	94.6	-	-	113.9	121.5	124.0	-	-
Residential building.....	2361	82.6	86.4	89.0	-	-	102.7	113.7	116.3	-	-
New single-family general contractors.....	236115	65.4	67.0	69.3	-	-	80.1	88.0	88.6	-	-
Residential remodelers.....	236118	109.3	118.1	122.0	-	-	135.5	155.6	164.1	-	-
Nonresidential building.....	2362	97.5	97.5	100.1	-	-	124.0	128.4	130.5	-	-
Industrial building.....	23621	85.8	93.4	92.4	-	-	114.7	127.9	125.4	-	-
Commercial building.....	23622	101.3	99.0	102.6	-	-	126.7	128.6	131.8	-	-
Heavy and civil engineering construction.....	237	114.3	113.1	116.3	-	-	151.0	149.6	154.8	-	-
Utility system construction.....	2371	125.4	128.2	131.3	-	-	167.5	172.2	177.3	-	-
Water and sewer system construction.....	23711	97.7	101.3	103.3	-	-	120.2	128.1	131.7	-	-
Oil and gas pipeline construction.....	23712	172.5	167.3	173.0	-	-	244.3	223.3	232.3	-	-
Power and communication system construction..	23713	129.1	137.1	139.4	-	-	172.2	193.2	196.6	-	-
Land subdivision.....	2372	50.2	47.6	47.8	-	-	66.5	63.6	61.3	-	-
Highway, street, and bridge construction.....	2373	114.9	109.5	115.2	-	-	150.1	142.4	152.2	-	-
Other heavy construction.....	2379	110.7	107.6	107.0	-	-	155.3	151.2	149.8	-	-
Specialty trade contractors.....	238	98.2	100.3	102.6	-	-	121.4	126.9	129.8	-	-
Building foundation and exterior contractors.....	2381	88.4	90.7	92.4	-	-	107.3	113.0	115.4	-	-
Poured concrete structure contractors.....	23811	103.8	108.4	112.3	-	-	124.8	135.9	140.8	-	-
Steel and precast concrete contractors.....	23812	74.7	80.7	76.8	-	-	93.9	101.6	94.7	-	-
Framing contractors.....	23813	63.5	59.7	62.1	-	-	66.8	66.6	69.6	-	-
Masonry contractors.....	23814	68.5	68.3	70.2	-	-	86.2	85.2	86.8	-	-
Glass and glazing contractors.....	23815	105.0	110.0	109.3	-	-	127.0	138.5	141.5	-	-
Roofing contractors.....	23816	112.6	113.9	116.4	-	-	140.8	144.1	149.7	-	-
Siding contractors.....	23817	88.4	95.6	95.7	-	-	110.6	131.1	133.5	-	-
Other building exterior contractors.....	23819	80.1	85.2	88.4	-	-	102.7	113.0	116.8	-	-
Building equipment contractors.....	2382	107.4	109.1	111.3	-	-	132.5	137.2	140.1	-	-
Electrical contractors.....	23821	101.8	101.5	103.7	-	-	126.9	127.6	131.4	-	-
Plumbing and HVAC contractors.....	23822	111.8	115.1	118.3	-	-	137.7	146.1	149.9	-	-
Other building equipment contractors.....	23829	115.9	118.1	113.2	-	-	137.5	143.1	134.6	-	-
Building finishing contractors.....	2383	85.1	86.8	88.3	-	-	103.3	110.1	112.1	-	-
Drywall and insulation contractors.....	23831	72.8	78.4	78.7	-	-	87.3	96.9	98.3	-	-
Painting and wall covering contractors.....	23832	92.8	86.8	91.7	-	-	115.0	115.1	121.2	-	-
Flooring contractors.....	23833	94.3	93.3	97.6	-	-	105.9	107.7	113.2	-	-
Tile and terrazzo contractors.....	23834	81.7	87.4	85.9	-	-	124.8	136.3	131.2	-	-
Finish carpentry contractors.....	23835	84.3	88.1	88.8	-	-	99.4	110.1	112.4	-	-
Other building finishing contractors.....	23839	111.6	113.4	114.4	-	-	136.3	140.2	139.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Other specialty trade contractors.....	2389	102.9	107.1	110.1	-	-	130.1	136.8	140.2	-	-
Site preparation contractors.....	23891	92.8	99.9	102.6	-	-	117.2	129.7	133.7	-	-
All other specialty trade contractors.....	23899	115.1	115.8	119.5	-	-	146.0	145.7	148.7	-	-
Manufacturing.....		91.5	92.9	94.4	93.9	-0.5	113.6	116.3	117.9	118.1	0.2
Durable goods.....		89.6	91.8	93.2	92.6	-0.6	111.3	115.0	116.7	117.0	0.3
Wood products.....	321	81.4	82.1	84.3	84.7	0.5	98.6	100.6	103.2	104.1	0.9
Sawmills and wood preservation.....	3211	91.9	91.0	93.8	-	-	113.4	114.3	117.1	-	-
Plywood and engineered wood products.....	3212	74.0	75.4	75.3	-	-	92.3	96.3	97.1	-	-
Other wood products.....	3219	80.3	81.1	83.9	-	-	95.7	97.0	100.2	-	-
Millwork.....	32191	73.7	74.1	77.3	-	-	95.4	96.4	100.2	-	-
Wood windows and doors.....	321911	75.1	75.4	78.7	-	-	105.5	105.6	109.1	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	72.3	72.8	75.9	-	-	84.8	87.0	90.8	-	-
Wood containers and pallets.....	32192	104.6	109.1	111.4	-	-	130.8	135.9	137.2	-	-
All other wood products.....	32199	75.1	74.4	77.0	-	-	78.1	77.9	81.7	-	-
Nonmetallic mineral products.....	327	86.7	88.3	90.2	89.9	-0.3	111.5	118.2	120.3	120.3	0.0
Cement and concrete products.....	3273	86.9	88.1	91.3	-	-	112.2	116.9	121.4	-	-
Ready-mix concrete.....	32732	91.9	93.5	99.2	-	-	119.0	129.6	137.7	-	-
Other cement and concrete products.....	32731,3,9	82.2	82.9	83.7	-	-	105.4	104.3	104.8	-	-
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	95.8	95.9	96.3	-	-	129.5	143.2	141.2	-	-
Primary metals.....	331	83.3	86.5	87.4	86.4	-1.1	103.1	106.8	107.8	106.9	-0.8
Steel products from purchased steel.....	3312	99.2	105.7	107.5	-	-	125.0	133.1	135.1	-	-
Other nonferrous metal production.....	3314	90.6	93.5	94.7	-	-	121.0	124.7	126.7	-	-
Foundries.....	3315	73.2	76.0	76.1	-	-	86.8	91.5	92.1	-	-
Fabricated metal products.....	332	93.2	96.5	98.1	96.9	-1.2	114.4	120.0	121.6	121.2	-0.3
Forging and stamping.....	3321	88.7	91.6	93.5	-	-	106.1	108.2	109.2	-	-
Architectural and structural metals.....	3323	90.3	93.7	95.2	-	-	110.2	115.8	117.8	-	-
Plate work and fabricated structural products...	33231	88.9	93.0	94.4	-	-	108.0	113.9	114.5	-	-
Fabricated structural metal products.....	332312	91.1	92.8	96.6	-	-	106.5	108.8	110.8	-	-
Ornamental and architectural metal products...	33232	91.6	94.5	95.6	-	-	112.4	117.6	120.3	-	-
Sheet metal work.....	332322	94.3	96.9	99.2	-	-	113.9	119.4	124.1	-	-
Boilers, tanks, and shipping containers.....	3324	98.5	102.7	105.0	-	-	119.7	125.8	126.6	-	-
Machine shops and threaded products.....	3327	100.3	103.9	104.5	-	-	121.6	129.6	130.1	-	-
Machine shops.....	33271	101.9	106.5	107.2	-	-	121.4	131.3	132.1	-	-
Turned products and screws, nuts, and bolts...	33272	95.5	95.4	96.0	-	-	122.7	123.3	123.0	-	-
Coating, engraving, and heat treating metals....	3328	91.5	97.8	99.3	-	-	113.8	124.1	125.6	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	100.3	105.3	107.9	-	-	123.9	136.0	139.1	-	-
Electroplating, anodizing, and coloring metals..	332813	82.3	90.2	90.5	-	-	103.4	112.0	111.8	-	-
Other fabricated metal products.....	3329	97.7	96.8	99.4	-	-	118.8	118.3	120.1	-	-
Metal valves.....	33291	97.8	98.1	97.3	-	-	115.8	121.4	122.2	-	-
All other fabricated metal products.....	33299	97.8	96.1	100.5	-	-	120.5	116.6	119.0	-	-
Machinery.....	333	93.1	94.5	96.3	96.0	-0.3	118.2	121.1	122.9	124.5	1.3
Agricultural, construction, and mining machinery.....	3331	91.5	99.7	102.4	-	-	124.9	132.1	136.8	-	-
Farm machinery and equipment.....	333111	96.6	99.1	98.6	-	-	144.2	138.9	139.1	-	-
Industrial machinery.....	3332	90.3	91.3	93.4	-	-	115.4	120.1	121.3	-	-
Commercial and service industry machinery.....	3333	87.7	88.4	90.3	-	-	102.2	106.3	108.2	-	-
HVAC and commercial refrigeration equipment...	3334	90.7	85.3	89.1	-	-	109.0	108.0	113.5	-	-
Metalworking machinery.....	3335	94.5	96.3	96.9	-	-	121.2	124.1	124.8	-	-
Special tools, dies, jigs, and fixtures.....	333514	91.6	93.6	95.2	-	-	124.7	129.9	131.7	-	-
Turbine and power transmission equipment.....	3336	95.0	96.3	97.1	-	-	123.0	121.9	123.1	-	-
Other general purpose machinery.....	3339	97.0	96.7	98.1	-	-	122.2	124.1	123.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Material handling equipment.....	33392	96.6	101.2	101.3	-	-	123.5	129.0	130.0	-	-
Computer and electronic products.....	334	83.2	84.9	85.7	86.4	0.8	102.2	103.2	104.3	105.4	1.1
Computer and peripheral equipment.....	3341	82.6	87.7	88.5	-	-	103.3	109.7	109.5	-	-
Communications equipment.....	3342	66.2	66.6	67.2	-	-	74.1	78.9	79.4	-	-
Semiconductors and electronic components.....	3344	83.9	85.7	87.2	-	-	97.5	96.0	98.2	-	-
Semiconductors and related devices.....	334413	90.7	91.8	93.6	-	-	114.9	108.2	109.9	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	83.2	83.4	84.8	-	-	104.5	104.3	106.4	-	-
Electronic instruments.....	3345	91.8	93.0	93.5	-	-	117.3	120.7	121.2	-	-
Industrial process variable instruments.....	334513	103.9	104.9	106.8	-	-	151.1	153.3	155.4	-	-
Electrical equipment and appliances.....	335	94.7	94.9	95.9	96.1	0.2	129.6	135.3	136.7	138.6	1.4
Electrical equipment.....	3353	94.0	92.4	94.0	-	-	121.7	125.1	126.5	-	-
Other electrical equipment and components.....	3359	100.1	101.7	102.8	-	-	139.3	147.1	148.6	-	-
Transportation equipment.....	336	94.4	98.7	101.0	98.3	-2.7	114.1	120.5	123.5	121.9	-1.3
Motor vehicles and parts <sup>3</sup> .....	3361,2,3	94.2	100.9	103.9	98.8	-4.9	102.8	110.2	114.3	110.4	-3.4
Motor vehicles.....	3361	90.3	97.5	105.7	-	-	94.1	100.4	110.8	-	-
Motor vehicle bodies and trailers.....	3362	94.6	100.4	102.0	-	-	111.7	121.7	122.4	-	-
Motor vehicle bodies.....	336211	83.6	93.0	97.4	-	-	91.6	105.3	108.5	-	-
Motor vehicle parts.....	3363	95.6	102.2	103.8	-	-	105.6	112.8	114.4	-	-
Motor vehicle gasoline engine and parts.....	33631	86.1	91.8	92.2	-	-	92.4	95.5	95.4	-	-
Motor vehicle electric equipment.....	33632	77.4	82.5	83.3	-	-	83.0	89.6	90.4	-	-
Motor vehicle metal stamping.....	33637	95.5	110.5	107.7	-	-	103.8	120.0	118.8	-	-
All other motor vehicle parts.....	33639	102.5	107.5	110.9	-	-	120.1	125.8	129.8	-	-
Aerospace products and parts.....	3364	97.9	97.9	100.1	-	-	130.0	134.4	136.7	-	-
Aircraft.....	336411	93.3	94.6	96.5	-	-	125.0	130.3	132.5	-	-
Furniture and related products.....	337	75.8	75.4	77.0	76.6	-0.5	95.3	95.4	97.2	97.1	-0.1
Household and institutional furniture.....	3371	73.7	73.7	75.5	-	-	92.6	93.2	95.1	-	-
Wood kitchen cabinets and countertops.....	33711	73.3	76.4	78.5	-	-	93.2	96.9	98.4	-	-
Other household and institutional furniture.....	33712	74.3	71.2	72.6	-	-	92.3	89.5	91.5	-	-
Upholstered household furniture.....	337121	86.1	80.7	83.3	-	-	103.9	97.9	101.5	-	-
Showcases, partitions, shelving, and lockers.....	337215	73.3	69.2	69.0	-	-	87.9	84.7	85.5	-	-
Miscellaneous durable goods manufacturing.....	339	94.0	94.8	94.9	94.4	-0.5	118.9	117.9	117.2	117.9	0.6
Medical equipment and supplies.....	3391	102.1	100.9	101.3	-	-	130.1	124.3	124.1	-	-
Surgical appliances and supplies.....	339113	100.1	100.5	101.1	-	-	110.4	108.4	108.8	-	-
Dental laboratories.....	339116	99.1	94.9	95.5	-	-	126.4	121.8	122.0	-	-
Other miscellaneous durable goods manufacturing.....	3399	86.3	89.0	89.1	-	-	106.5	110.9	110.0	-	-
Signs.....	33995	100.4	105.2	104.4	-	-	116.5	120.5	118.5	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	82.0	88.6	88.4	-	-	104.8	112.7	112.2	-	-
Nondurable goods.....		95.4	94.9	96.2	96.7	0.5	119.0	118.9	120.1	121.1	0.8
Food manufacturing.....	311	113.2	110.7	113.2	115.9	2.4	144.8	144.2	146.9	149.6	1.8
Sugar and confectionery products.....	3113	110.3	107.5	107.5	-	-	126.6	128.2	132.1	-	-
Fruit and vegetable preserving and specialty.....	3114	114.2	103.5	106.4	-	-	151.1	139.9	141.7	-	-
Frozen food.....	31141	119.9	112.2	114.6	-	-	144.9	135.6	138.6	-	-
Fruit and vegetable canning and drying.....	31142	109.1	95.4	98.7	-	-	156.9	143.9	144.2	-	-
Dairy products.....	3115	106.3	104.8	106.1	-	-	145.6	147.7	148.1	-	-
Animal slaughtering and processing.....	3116	105.9	106.0	106.7	-	-	138.6	143.4	143.9	-	-
Animal, except poultry, slaughtering.....	311611	102.3	95.4	94.9	-	-	138.2	139.6	139.3	-	-
Meat processed from carcasses, and rendering and meat byproduct processing. . .	311612,3	115.8	120.6	123.0	-	-	138.6	142.4	144.3	-	-
Poultry processing.....	311615	102.8	104.5	105.2	-	-	138.8	146.7	146.9	-	-
Seafood product preparation and packaging.....	3117	144.4	93.3	115.3	-	-	147.5	89.3	112.1	-	-
Bakeries and tortilla manufacturing.....	3118	109.7	110.2	112.9	-	-	134.5	136.0	141.1	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Bread and bakery products.....	31181	107.9	110.3	112.5	-	-	127.5	132.2	136.1	-	-
Retail bakeries.....	311811	122.3	128.3	129.4	-	-	155.1	168.2	170.6	-	-
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	102.6	103.5	106.4	-	-	120.6	123.0	127.6	-	-
Cookies, crackers, pasta, and tortillas.....	31182,3	114.7	110.7	113.3	-	-	154.0	147.7	153.9	-	-
Other food products.....	3119	143.5	146.2	152.5	-	-	184.5	180.9	187.6	-	-
Textile mills.....	313	66.6	68.5	70.1	67.7	-3.4	91.0	93.5	94.8	92.8	-2.1
Fabric mills.....	3132	72.0	72.4	73.1	-	-	107.4	104.6	105.2	-	-
Textile product mills.....	314	77.0	72.2	74.6	73.4	-1.6	98.0	94.6	97.0	95.9	-1.1
Apparel.....	315	54.1	55.3	54.5	55.0	0.9	72.1	80.5	82.7	82.2	-0.6
Paper and paper products.....	322	83.3	83.8	83.9	84.0	0.1	100.3	100.2	99.5	100.2	0.7
Pulp, paper, and paperboard mills.....	3221	80.1	78.8	80.1	-	-	92.3	88.5	89.1	-	-
Converted paper products.....	3222	84.5	85.8	85.6	-	-	104.5	106.5	105.4	-	-
Paperboard containers.....	32221	87.9	91.0	90.9	-	-	108.8	111.5	109.9	-	-
Corrugated and solid fiber boxes.....	322211	88.4	91.1	90.8	-	-	114.1	116.9	115.7	-	-
Paper bags and coated and treated paper.....	32222	79.1	77.3	75.7	-	-	89.3	84.4	83.3	-	-
Printing and related support activities.....	323	71.1	71.1	71.3	71.0	-0.4	82.1	81.4	80.5	80.6	0.1
Petroleum and coal products.....	324	109.1	108.9	105.1	108.9	3.6	175.3	169.8	163.4	169.9	4.0
Chemicals.....	325	97.9	98.6	100.2	100.3	0.1	121.0	118.4	120.4	120.9	0.4
Basic chemicals.....	3251	103.1	102.1	104.5	-	-	139.3	128.5	132.3	-	-
Resin, rubber, and artificial fibers.....	3252	86.1	88.6	91.6	-	-	113.0	121.5	127.5	-	-
Pharmaceuticals and medicines.....	3254	99.4	101.5	101.9	-	-	115.8	112.9	111.4	-	-
Soaps, cleaning compounds, and toiletries.....	3256	103.1	99.8	103.1	-	-	121.1	119.1	123.9	-	-
Other chemical products and preparations.....	3259	86.4	87.9	91.0	-	-	121.0	118.6	121.9	-	-
Plastics and rubber products.....	326	96.9	98.3	99.2	97.5	-1.7	116.8	122.5	123.7	123.9	0.2
Plastics products.....	3261	98.2	98.9	99.4	-	-	122.6	127.6	128.4	-	-
Plastics packaging materials, film, and sheet... ..	32611	105.0	104.6	105.8	-	-	122.3	129.6	131.0	-	-
Foam products.....	32614,5	104.6	107.9	108.3	-	-	125.7	130.3	128.6	-	-
Other plastics products.....	32619	95.4	95.9	95.8	-	-	121.9	127.6	128.2	-	-
Rubber products.....	3262	91.1	96.0	98.9	-	-	96.8	105.6	108.9	-	-
Miscellaneous nondurable goods manufacturing... ..	312,6	114.1	114.1	114.3	115.0	0.6	133.4	133.9	135.1	136.4	1.0
Private service-providing.....		113.9	113.2	114.4	116.1	1.5	144.1	146.2	147.0	151.1	2.8
Trade, transportation, and utilities.....		104.2	103.6	104.7	105.8	1.1	128.8	129.7	130.7	133.3	2.0
Wholesale trade.....	42	102.1	101.5	102.2	103.1	0.9	129.1	128.1	129.1	131.3	1.7
Durable goods.....	423	99.2	98.9	100.1	-	-	125.6	126.4	127.5	-	-
Motor vehicles and parts.....	4231	101.9	102.2	102.7	-	-	127.8	129.0	129.0	-	-
Motor vehicles.....	42311	99.0	101.1	100.6	-	-	137.4	149.3	147.2	-	-
New motor vehicle parts.....	42312	101.2	100.1	101.1	-	-	116.1	111.9	113.0	-	-
Furniture and furnishings.....	4232	92.3	93.0	93.9	-	-	115.4	122.2	124.9	-	-
Lumber and construction supplies.....	4233	90.6	90.5	91.1	-	-	111.2	114.6	115.7	-	-
Lumber and wood.....	42331	80.3	81.0	82.5	-	-	95.8	102.8	105.3	-	-
Masonry materials.....	42332	96.7	98.1	98.7	-	-	119.7	123.2	121.7	-	-
Roofing, siding, and other construction materials.....	42333,9	106.2	102.6	102.0	-	-	137.6	132.7	133.6	-	-
Commercial equipment.....	4234	99.3	98.8	100.5	-	-	130.3	125.6	126.2	-	-
Office equipment.....	42342	85.8	80.5	82.2	-	-	103.7	89.6	89.4	-	-
Computer and software.....	42343	95.7	96.5	99.7	-	-	137.6	133.0	135.9	-	-
Medical equipment.....	42345	108.9	107.0	105.5	-	-	135.2	133.6	130.3	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	104.1	107.5	110.5	-	-	128.6	127.1	128.5	-	-
Metals and minerals.....	4235	98.8	98.4	100.3	-	-	115.9	123.1	125.0	-	-
Electric goods.....	4236	96.4	92.0	93.8	-	-	125.9	125.2	126.2	-	-
Electrical equipment and wiring.....	42361	107.9	103.1	104.2	-	-	138.8	138.8	138.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Electric appliances and other electronic parts.....	42362,9	87.2	83.5	85.6	-	-	116.4	115.6	117.3	-	-
Hardware and plumbing.....	4237	106.2	106.5	108.7	-	-	134.7	138.4	142.7	-	-
Hardware.....	42371	103.1	105.0	105.7	-	-	122.5	122.0	124.3	-	-
Plumbing equipment.....	42372	105.7	107.1	109.7	-	-	130.7	141.2	145.6	-	-
HVAC and refrigeration equipment.....	42373,4	109.6	107.7	110.4	-	-	153.0	153.0	159.2	-	-
Machinery and supplies.....	4238	99.7	100.4	101.4	-	-	123.1	126.4	127.2	-	-
Construction equipment.....	42381	100.4	103.1	104.3	-	-	128.1	135.2	138.8	-	-
Farm and garden equipment.....	42382	101.1	101.6	102.9	-	-	136.8	137.3	139.2	-	-
Industrial machinery.....	42383	95.4	96.5	97.5	-	-	116.9	118.7	118.8	-	-
Industrial supplies.....	42384	117.3	114.2	115.8	-	-	146.1	147.8	150.4	-	-
Service establishment equipment.....	42385	96.9	100.8	100.9	-	-	106.5	116.8	116.0	-	-
Other transportation goods.....	42386	99.8	92.6	95.7	-	-	119.6	122.9	125.2	-	-
Miscellaneous durable goods.....	4239	102.1	103.6	104.1	-	-	128.2	130.8	131.1	-	-
Sporting goods.....	42391	123.4	120.5	122.7	-	-	159.1	161.9	167.9	-	-
Recyclable materials.....	42393	90.1	96.7	97.9	-	-	104.5	113.7	115.3	-	-
Jewelry.....	42394	97.4	94.1	90.0	-	-	160.2	147.5	140.3	-	-
Toy, hobby, and other durable goods.....	42392,9	109.5	108.3	109.3	-	-	128.5	129.2	128.6	-	-
Nondurable goods.....	424	103.7	102.6	102.3	-	-	122.3	123.7	123.6	-	-
Paper and paper products.....	4241	87.9	86.8	86.4	-	-	111.3	106.8	108.0	-	-
Druggists' goods.....	4242	89.7	89.7	90.5	-	-	103.9	105.0	106.7	-	-
Apparel and piece goods.....	4243	96.3	93.2	94.0	-	-	107.4	109.4	109.2	-	-
Grocery and related products.....	4244	112.9	111.0	111.1	-	-	130.3	129.4	129.6	-	-
General line grocery.....	42441	108.6	107.7	107.3	-	-	130.1	123.0	121.4	-	-
Fruits and vegetables.....	42448	139.2	138.5	136.9	-	-	137.8	143.5	143.7	-	-
Farm product raw materials.....	4245	96.0	97.8	96.6	-	-	123.4	128.9	126.3	-	-
Grains and field beans.....	42451	107.7	113.5	113.0	-	-	134.9	144.3	141.3	-	-
Chemicals.....	4246	98.5	99.0	100.0	-	-	125.1	129.8	131.1	-	-
Petroleum.....	4247	109.4	107.3	105.2	-	-	153.7	148.9	144.3	-	-
Alcoholic beverages.....	4248	127.4	125.4	127.5	-	-	151.7	156.6	158.0	-	-
Misc. nondurable goods.....	4249	93.8	94.8	92.1	-	-	109.7	117.0	114.6	-	-
Farm supplies.....	42491	109.5	117.8	115.0	-	-	124.9	144.1	142.2	-	-
Nursery stock and florists' supplies.....	42493	83.4	86.9	77.4	-	-	99.0	107.1	92.9	-	-
Electronic markets and agents and brokers.....	425	110.5	108.3	109.8	-	-	155.2	141.9	145.0	-	-
Business to business electronic markets.....	42511	59.3	56.3	57.1	-	-	80.1	74.1	76.8	-	-
Wholesale trade agents and brokers.....	42512	114.2	112.0	113.6	-	-	160.0	146.2	149.4	-	-
Retail trade.....		101.8	100.4	101.4	102.8	1.4	123.2	124.3	124.8	128.2	2.7
Motor vehicle and parts dealers.....	441	112.0	110.0	111.2	-	-	135.0	133.5	134.9	-	-
Automobile dealers.....	4411	111.5	109.4	110.4	-	-	136.5	134.1	135.6	-	-
New car dealers.....	44111	109.0	107.0	107.9	-	-	134.7	132.3	133.9	-	-
Used car dealers.....	44112	131.5	130.0	132.3	-	-	153.8	153.6	154.4	-	-
Other motor vehicle dealers.....	4412	100.4	96.7	98.6	-	-	108.2	108.7	110.4	-	-
Auto parts, accessories, and tire stores.....	4413	117.1	116.0	117.1	-	-	141.8	142.1	143.0	-	-
Automotive parts and accessories stores.....	44131	117.5	117.2	117.6	-	-	150.9	152.3	152.7	-	-
Tire dealers.....	44132	116.5	113.7	115.8	-	-	127.2	125.4	126.6	-	-
Furniture and home furnishings stores.....	442	84.9	84.2	85.2	-	-	100.2	100.5	101.1	-	-
Furniture stores.....	4421	84.5	85.2	86.3	-	-	106.4	106.9	107.5	-	-
Home furnishings stores.....	4422	85.8	83.4	83.8	-	-	94.1	93.9	94.0	-	-
Floor covering stores.....	44221	77.6	77.9	76.7	-	-	78.5	82.4	80.9	-	-
Other home furnishings stores.....	44229	91.3	87.4	88.8	-	-	109.6	105.7	107.2	-	-
Electronics and appliance stores.....	443	86.5	85.2	85.6	-	-	97.3	96.9	95.3	-	-
Household appliance stores.....	443141	76.7	76.7	75.8	-	-	82.3	84.5	85.9	-	-
Electronics stores.....	443142	87.8	86.4	87.0	-	-	99.1	98.4	96.4	-	-
Building material and garden supply stores.....	444	90.7	94.5	93.6	-	-	98.2	104.6	103.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Building material and supplies dealers.....	4441	87.5	90.2	89.5	-	-	94.3	99.4	99.1	-	-
Home centers.....	44411	91.4	96.4	94.6	-	-	99.9	107.5	105.8	-	-
Hardware stores.....	44413	98.8	99.6	100.3	-	-	109.1	115.3	116.6	-	-
Lawn and garden equipment and supplies stores. .	4442	117.5	131.0	128.9	-	-	131.1	149.4	146.4	-	-
Outdoor power equipment stores.....	44421	115.7	117.2	116.3	-	-	133.7	137.4	134.8	-	-
Nursery, garden, and farm supply stores.....	44422	117.9	135.1	132.4	-	-	130.1	153.4	149.9	-	-
Food and beverage stores.....	445	105.4	105.6	106.8	-	-	126.2	129.8	130.5	-	-
Grocery stores.....	4451	104.8	105.0	106.0	-	-	126.3	129.8	130.0	-	-
Supermarkets and other grocery stores.....	44511	104.1	104.4	105.4	-	-	125.6	129.4	129.6	-	-
Convenience stores.....	44512	116.6	116.3	118.4	-	-	141.5	142.5	143.5	-	-
Specialty food stores.....	4452	99.4	99.6	100.1	-	-	117.5	121.8	122.6	-	-
Meat markets and fish and seafood markets.....	44521,2	112.8	111.4	113.1	-	-	133.5	136.2	139.0	-	-
Beer, wine, and liquor stores.....	4453	123.2	122.4	126.1	-	-	133.9	136.0	141.8	-	-
Health and personal care stores.....	446	102.7	99.1	100.0	-	-	116.3	114.9	115.9	-	-
Pharmacies and drug stores.....	44611	97.0	91.6	92.5	-	-	116.5	113.2	114.3	-	-
Cosmetic and beauty supply stores.....	44612	137.3	137.4	135.8	-	-	135.2	133.3	132.3	-	-
Optical goods stores.....	44613	117.2	121.5	124.2	-	-	140.9	144.7	149.2	-	-
Other health and personal care stores.....	44619	99.1	100.0	101.5	-	-	87.7	97.0	97.0	-	-
Gasoline stations.....	447	110.3	109.1	110.8	-	-	138.4	140.1	141.0	-	-
Gasoline stations with convenience stores.....	44711	112.6	111.7	113.7	-	-	143.4	145.3	146.4	-	-
Other gasoline stations.....	44719	95.6	92.2	94.4	-	-	111.4	112.0	114.1	-	-
Clothing and clothing accessories stores.....	448	93.9	88.7	90.6	-	-	110.9	111.7	112.4	-	-
Clothing stores.....	4481	92.5	86.2	88.7	-	-	108.8	108.4	110.0	-	-
Men's clothing stores.....	44811	71.4	74.2	73.9	-	-	94.6	104.9	103.9	-	-
Women's clothing stores.....	44812	94.3	85.9	88.1	-	-	95.0	89.0	90.7	-	-
Family clothing stores.....	44814	90.7	84.7	87.3	-	-	116.0	118.8	120.9	-	-
Clothing accessories stores.....	44815	117.1	99.4	107.3	-	-	138.6	125.3	137.7	-	-
Shoe stores.....	4482	115.4	109.6	110.9	-	-	138.3	135.6	135.6	-	-
Jewelry, luggage, and leather goods stores.....	4483	80.7	82.9	82.0	-	-	98.7	108.3	106.1	-	-
Sporting goods, hobby, book, and music stores.....	451	98.6	92.8	96.9	-	-	122.5	119.0	121.6	-	-
Sporting goods and musical instrument stores.....	4511	112.1	106.1	111.5	-	-	140.5	137.5	140.9	-	-
Sporting goods stores.....	45111	129.6	119.3	126.7	-	-	164.5	156.2	161.4	-	-
Hobby, toy, and game stores.....	45112	103.3	98.1	103.7	-	-	136.9	138.5	142.4	-	-
Book stores and news dealers.....	4512	54.0	48.5	48.1	-	-	64.9	59.4	59.4	-	-
General merchandise stores.....	452	99.3	95.7	97.5	-	-	132.8	134.5	135.8	-	-
Miscellaneous store retailers.....	453	98.0	97.6	97.8	-	-	118.5	117.9	117.9	-	-
Florists.....	4531	54.4	80.7	64.2	-	-	67.9	97.5	79.9	-	-
Office supplies, stationery, and gift stores.....	4532	72.2	66.1	66.3	-	-	86.6	77.1	77.6	-	-
Office supplies and stationery stores.....	45321	64.8	58.2	59.7	-	-	79.7	70.7	71.9	-	-
Gift, novelty, and souvenir stores.....	45322	80.1	74.6	73.3	-	-	96.4	86.3	85.2	-	-
Used merchandise stores.....	4533	144.3	141.3	144.0	-	-	201.6	199.0	200.5	-	-
Other miscellaneous store retailers.....	4539	122.3	121.6	125.0	-	-	141.9	145.1	147.3	-	-
Pet and pet supplies stores.....	45391	132.1	136.7	139.9	-	-	158.9	168.4	171.1	-	-
Nonstore retailers.....	454	132.7	133.5	135.6	-	-	170.9	170.1	172.1	-	-
Electronic shopping and mail-order houses.....	4541	162.4	164.3	167.4	-	-	211.3	208.6	210.9	-	-
Transportation and warehousing.....		114.1	116.9	118.5	118.5	0.0	139.5	144.3	146.4	147.4	0.7
Air transportation.....	481	99.3	93.8	96.0	-	-	123.7	117.9	120.1	-	-
Truck transportation.....	484	108.4	106.9	109.7	-	-	128.4	130.1	133.8	-	-
General freight trucking.....	4841	106.1	106.3	108.6	-	-	125.8	128.1	131.6	-	-
General freight trucking, local.....	48411	106.8	107.4	110.5	-	-	125.4	133.1	137.4	-	-
General freight trucking, long-distance.....	48412	106.1	105.9	108.0	-	-	126.2	126.6	129.8	-	-
General freight trucking, long-distance TL.....	484121	98.6	97.8	99.8	-	-	114.8	113.9	116.6	-	-
General freight trucking, long-distance LTL.....	484122	124.7	126.3	128.8	-	-	153.6	157.8	162.3	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Specialized freight trucking.....	4842	112.9	108.2	111.8	-	-	133.6	134.8	138.6	-	-
Used household and office goods moving.....	48421	107.7	95.0	107.5	-	-	127.9	125.3	138.0	-	-
Other specialized trucking, local.....	48422	112.7	109.3	110.8	-	-	131.1	135.9	138.7	-	-
Other specialized trucking, long-distance.....	48423	117.0	115.5	116.7	-	-	141.2	138.4	138.9	-	-
Transit and ground passenger transportation.....	485	109.3	132.8	126.9	-	-	132.9	166.3	159.6	-	-
School and employee bus transportation.....	4854	75.4	141.3	122.7	-	-	91.5	176.3	157.1	-	-
Other ground passenger transportation.....	4859	147.1	147.4	147.9	-	-	173.8	178.6	178.0	-	-
Support activities for transportation.....	488	115.3	118.0	119.0	-	-	138.9	144.5	145.7	-	-
Support activities for air transportation.....	4881	130.4	128.1	128.2	-	-	162.0	156.4	154.9	-	-
Airport operations.....	48811	140.9	138.0	140.7	-	-	146.7	141.5	144.8	-	-
Support activities for water transportation.....	4883	74.1	82.3	83.0	-	-	95.6	114.3	115.5	-	-
Support activities for road transportation.....	4884	133.0	134.2	139.0	-	-	153.0	153.3	159.6	-	-
Motor vehicle towing.....	48841	146.0	151.5	152.4	-	-	173.3	180.0	184.5	-	-
Freight transportation arrangement.....	4885	115.1	119.2	119.6	-	-	147.8	152.8	154.2	-	-
Support activities for other transportation, including rail.....	4882,9	123.0	125.6	127.5	-	-	136.6	145.3	149.0	-	-
Couriers and messengers.....	492	112.2	122.4	123.4	-	-	164.0	179.6	179.7	-	-
Warehousing and storage.....	493	148.8	153.7	156.5	-	-	177.0	187.1	191.7	-	-
General warehousing and storage.....	49311	154.6	159.6	162.6	-	-	180.3	190.7	195.8	-	-
Refrigerated warehousing and storage.....	49312	126.0	129.2	132.1	-	-	172.9	179.3	184.8	-	-
Miscellaneous warehousing and storage.....	49313,9	106.1	109.3	110.2	-	-	144.6	150.0	151.4	-	-
Utilities.....	22	102.6	100.8	100.4	100.5	0.1	133.1	134.1	133.0	135.3	1.7
Power generation and supply.....	2211	100.5	98.9	99.0	-	-	131.6	131.3	130.0	-	-
Electric power generation.....	22111	66.7	66.0	64.8	-	-	88.6	89.0	86.9	-	-
Fossil fuel electric power generation.....	221112	71.6	71.3	71.5	-	-	93.4	93.8	93.4	-	-
Electric power transmission and distribution.....	22112	150.0	147.7	149.3	-	-	198.8	197.9	197.4	-	-
Natural gas distribution.....	2212	109.5	105.7	102.7	-	-	133.2	140.8	139.3	-	-
Water, sewage and other systems.....	2213	105.7	104.9	106.5	-	-	151.7	148.9	151.5	-	-
Information.....	51	95.4	89.9	90.6	94.2	4.0	131.0	125.6	126.5	132.4	4.7
Publishing industries, except Internet.....	511	87.0	81.2	82.2	-	-	130.2	120.5	122.2	-	-
Newspaper, book, and directory publishers.....	5111	55.9	53.1	52.7	-	-	65.8	61.7	60.9	-	-
Newspaper publishers.....	51111	46.9	42.3	42.5	-	-	52.1	44.2	43.9	-	-
Periodical publishers.....	51112	67.5	65.7	65.2	-	-	86.8	83.2	81.3	-	-
Book publishers.....	51113	80.0	80.9	81.2	-	-	93.7	99.6	100.7	-	-
Software publishers.....	5112	157.8	144.9	149.7	-	-	209.1	192.5	197.4	-	-
Motion picture and sound recording industries.....	512	127.4	115.7	113.0	-	-	164.4	156.2	146.4	-	-
Broadcasting, except Internet.....	515	79.7	78.7	80.2	-	-	107.5	110.2	110.5	-	-
Radio broadcasting.....	51511	77.3	75.2	78.1	-	-	106.7	109.5	109.9	-	-
Telecommunications.....	517	74.6	69.3	69.8	-	-	87.5	86.5	88.2	-	-
Wired and wireless telecommunications carriers.....	5173	77.5	71.9	72.2	-	-	89.3	88.6	90.2	-	-
Wired telecommunications carriers.....	517311	84.4	77.1	77.7	-	-	101.8	99.0	101.2	-	-
Wireless telecommunications carriers, except satellite.....	517312	54.1	54.0	54.2	-	-	54.0	59.5	59.8	-	-
Other telecommunications.....	5174,9	57.7	55.1	55.7	-	-	77.7	75.4	77.1	-	-
Telecommunications resellers.....	517911	45.8	42.6	42.3	-	-	50.2	47.6	49.0	-	-
Data processing, hosting and related services.....	518	129.7	125.1	126.1	-	-	211.1	196.9	202.5	-	-
Other information services.....	519	244.3	240.8	246.3	-	-	389.3	377.8	383.6	-	-
Financial activities.....		106.3	104.4	105.8	108.2	2.3	138.3	141.0	141.6	147.7	4.3
Credit intermediation and related activities.....	522	97.4	94.7	95.9	-	-	128.5	134.6	134.3	-	-
Depository credit intermediation.....	5221	99.2	96.3	97.6	-	-	130.3	141.6	140.2	-	-
Commercial banking.....	52211	103.5	100.5	101.8	-	-	139.4	154.1	151.8	-	-
Savings institutions.....	52212	53.8	51.1	52.5	-	-	61.0	61.1	61.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Credit unions and other depository credit intermediation.....	52213,9	116.7	114.4	115.9	-	-	151.4	155.1	157.3	-	-
Nondepository credit intermediation.....	5222	90.0	87.5	88.5	-	-	116.3	114.6	118.2	-	-
Other nondepository credit intermediation.....	52229	92.3	90.2	91.0	-	-	113.7	113.7	117.0	-	-
Consumer lending.....	522291	87.8	83.0	83.2	-	-	116.4	116.0	116.5	-	-
Real estate credit.....	522292	88.5	88.1	89.3	-	-	112.9	111.8	116.4	-	-
Miscellaneous nondepository credit intermediation.....	522293,4,8	112.0	107.5	107.5	-	-	113.4	118.1	119.2	-	-
Activities related to credit intermediation.....	5223	103.5	101.8	102.4	-	-	148.7	145.1	141.7	-	-
Mortgage and nonmortgage loan brokers.....	52231	87.3	84.6	85.3	-	-	109.5	104.9	104.8	-	-
Financial transaction processing and clearing.....	52232	125.5	124.1	124.0	-	-	212.1	209.0	199.3	-	-
Other credit intermediation activities.....	52239	97.1	96.7	98.3	-	-	136.8	135.8	134.8	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	107.5	104.3	105.7	-	-	143.7	142.4	145.2	-	-
Securities brokerage.....	52312	92.7	92.6	93.8	-	-	119.5	125.1	130.2	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	91.3	88.4	89.8	-	-	130.2	126.0	130.4	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	130.6	127.1	128.3	-	-	160.8	163.6	163.9	-	-
Miscellaneous intermediation.....	52391	120.4	115.4	115.6	-	-	201.4	196.6	190.9	-	-
Portfolio management.....	52392	132.1	127.4	130.2	-	-	157.1	165.1	167.9	-	-
Investment advice.....	52393	136.5	135.8	136.4	-	-	166.0	165.2	164.3	-	-
All other financial investment activities, including funds and trusts.....	52399; 525	114.2	107.3	107.0	-	-	143.0	138.4	138.0	-	-
Insurance carriers and related activities.....	524	115.4	112.7	113.5	-	-	145.3	144.3	144.2	-	-
Insurance carriers.....	5241	109.9	107.5	108.2	-	-	140.2	138.5	139.0	-	-
Direct life and health insurance carriers.....	52411	111.6	111.8	112.2	-	-	146.7	149.4	149.4	-	-
Direct insurers, except life and health.....	52412	108.1	103.0	104.0	-	-	132.2	126.3	127.2	-	-
Direct property and casualty insurers.....	524126	108.8	103.7	104.5	-	-	131.9	126.8	126.8	-	-
Direct title insurance and other direct insurance carriers.....	524127,8	103.9	98.5	100.6	-	-	133.8	123.3	129.4	-	-
Reinsurance carriers.....	52413	98.8	93.1	94.8	-	-	137.5	125.2	125.6	-	-
Insurance agencies, brokerages, and related services.....	5242	124.6	121.1	122.0	-	-	154.8	155.0	153.7	-	-
Insurance agencies and brokerages.....	52421	122.1	117.5	118.6	-	-	143.2	143.1	141.2	-	-
Other insurance-related activities.....	52429	130.9	130.7	130.1	-	-	186.4	187.9	186.9	-	-
Claims adjusting.....	524291	117.3	117.9	115.3	-	-	159.7	154.8	153.0	-	-
Third-party administration of insurance funds.....	524292	126.7	127.7	128.1	-	-	166.9	174.8	174.0	-	-
All other insurance-related activities.....	524298	154.7	150.6	149.5	-	-	262.1	251.9	251.7	-	-
Real estate.....	531	112.4	112.2	114.3	-	-	143.7	147.6	149.1	-	-
Lessors of real estate.....	5311	103.1	100.3	103.2	-	-	131.4	135.1	137.6	-	-
Lessors of residential buildings.....	53111	102.3	98.3	100.5	-	-	135.6	135.1	136.8	-	-
Lessors of nonresidential buildings.....	53112	94.5	97.3	100.0	-	-	117.7	131.8	133.2	-	-
Miniwarehouse and self-storage unit operators.....	53113	137.7	134.9	139.9	-	-	146.2	144.8	150.0	-	-
Lessors of other real estate property.....	53119	108.5	96.7	105.0	-	-	159.2	148.4	162.9	-	-
Offices of real estate agents and brokers.....	5312	89.3	89.8	91.9	-	-	117.1	116.6	115.1	-	-
Activities related to real estate.....	5313	138.3	140.6	142.0	-	-	174.3	181.7	184.3	-	-
Real estate property managers.....	53131	140.0	142.5	143.8	-	-	174.8	182.9	185.4	-	-
Residential property managers.....	531311	144.1	148.6	150.4	-	-	179.9	191.4	195.8	-	-
Nonresidential property managers.....	531312	130.0	127.9	128.0	-	-	166.3	169.0	168.2	-	-
Offices of real estate appraisers.....	53132	95.5	86.1	87.8	-	-	101.3	96.1	100.4	-	-
Other activities related to real estate.....	53139	163.1	177.0	179.2	-	-	247.8	263.4	265.5	-	-
Rental and leasing services.....	532	99.8	100.7	105.2	-	-	130.3	138.4	143.4	-	-
Automotive equipment rental and leasing.....	5321	122.6	122.0	126.9	-	-	170.7	180.0	182.1	-	-
Consumer goods rental.....	5322	76.7	68.3	72.7	-	-	85.8	86.2	93.7	-	-
Home health equipment rental.....	532283	98.0	92.1	93.1	-	-	99.3	101.8	104.7	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
General rental centers.....	5323	64.6	66.6	68.2	-	-	74.0	74.7	77.2	-	-
Machinery and equipment rental and leasing.....	5324	123.3	139.3	144.6	-	-	157.1	173.3	179.0	-	-
Heavy machinery rental and leasing.....	53241	119.0	139.5	146.2	-	-	154.9	176.2	182.7	-	-
Office equipment and other machinery rental and leasing.....	53242,9	128.9	139.4	142.6	-	-	160.2	169.7	173.9	-	-
Professional and business services.....		118.4	118.5	120.3	121.7	1.2	152.3	154.4	156.0	161.2	3.3
Professional and technical services.....	54	121.9	120.7	122.3	-	-	154.6	155.2	156.6	-	-
Legal services.....	5411	102.6	97.7	99.7	-	-	126.6	121.8	124.8	-	-
Offices of lawyers.....	54111	102.5	97.6	99.5	-	-	127.0	122.1	125.0	-	-
Other legal services.....	54119	105.9	101.4	100.8	-	-	123.5	119.6	119.6	-	-
Title abstract and settlement offices.....	541191	94.0	89.5	88.7	-	-	105.9	99.6	98.8	-	-
Accounting and bookkeeping services.....	5412	101.4	103.2	102.8	-	-	140.5	145.4	144.4	-	-
Offices of certified public accountants.....	541211	106.6	106.4	106.8	-	-	133.7	135.2	135.2	-	-
Payroll services.....	541214	112.1	115.7	115.9	-	-	183.4	190.8	190.5	-	-
Architectural and engineering services.....	5413	102.2	102.9	105.0	-	-	128.8	133.0	134.9	-	-
Architectural services.....	54131	92.0	89.6	92.6	-	-	115.2	115.6	118.3	-	-
Landscape architectural services.....	54132	77.3	76.5	79.6	-	-	96.4	98.5	100.7	-	-
Engineering and drafting services.....	54133,4	105.5	107.4	109.6	-	-	134.5	139.9	141.8	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	93.7	91.1	93.9	-	-	113.0	114.5	118.3	-	-
Testing laboratories.....	54138	108.2	108.5	109.7	-	-	126.0	128.4	129.8	-	-
Specialized design services.....	5414	106.1	103.0	103.4	-	-	130.2	131.8	132.5	-	-
Interior design services.....	54141	97.7	103.7	101.1	-	-	107.4	121.9	117.4	-	-
Graphic design services.....	54143	98.0	90.2	91.8	-	-	134.3	128.0	130.3	-	-
Computer systems design and related services.....	5415	154.0	151.3	151.9	-	-	180.0	181.4	180.9	-	-
Custom computer programming services.....	541511	153.3	149.6	150.4	-	-	173.4	175.4	173.5	-	-
Computer systems design services.....	541512	165.7	162.1	162.5	-	-	196.2	195.1	195.5	-	-
Other computer-related services.....	541519	114.4	115.5	118.6	-	-	133.9	137.4	142.5	-	-
Management and technical consulting services.....	5416	155.7	154.2	156.1	-	-	200.4	196.4	197.0	-	-
Management consulting services.....	54161	159.5	159.1	160.6	-	-	203.2	204.2	203.9	-	-
Administrative management consulting services..	541611	172.0	173.8	174.6	-	-	220.2	221.8	221.4	-	-
Marketing consulting services.....	541613	197.3	190.7	193.3	-	-	291.0	286.5	283.8	-	-
Process and logistics consulting services.....	541614	138.9	140.1	143.9	-	-	158.5	157.9	158.7	-	-
Scientific research and development services.....	5417	109.9	107.9	110.6	-	-	137.3	137.3	140.7	-	-
Research and development in the physical, engineering, and life sciences.....	54171	111.9	109.8	112.9	-	-	139.9	140.0	143.7	-	-
Research and development in nanotechnology..	541713	107.5	113.9	119.9	-	-	129.4	135.9	143.8	-	-
Research and development in biotechnology, except nanobiotechnology.....	541714	134.9	138.6	140.6	-	-	169.5	178.9	180.7	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology.....	541715	104.8	100.2	103.4	-	-	130.8	127.3	131.2	-	-
Social science and humanities research.....	54172	90.3	90.5	90.7	-	-	108.0	108.2	111.0	-	-
Advertising and related services.....	5418	113.0	110.0	111.0	-	-	153.9	152.2	153.9	-	-
Advertising agencies.....	54181	115.6	107.2	108.6	-	-	153.9	144.0	145.2	-	-
Public relations agencies.....	54182	120.8	120.1	123.9	-	-	154.2	157.8	161.9	-	-
Direct mail advertising.....	54186	68.0	66.3	65.2	-	-	95.5	91.4	90.8	-	-
Advertising material distribution and other advertising services.....	54187,9	131.2	147.4	148.7	-	-	164.3	193.5	195.8	-	-
Other professional and technical services.....	5419	137.0	137.8	140.9	-	-	183.8	186.7	191.3	-	-
Marketing research and public opinion polling.....	54191	99.7	93.4	94.7	-	-	181.4	163.1	165.9	-	-
Photographic services.....	54192	60.9	51.2	51.9	-	-	67.4	61.9	63.1	-	-
Veterinary services.....	54194	137.7	138.4	142.0	-	-	163.5	165.6	169.4	-	-
Miscellaneous professional and technical services..	54193,9	228.5	245.9	250.6	-	-	271.6	297.5	305.3	-	-
Management of companies and enterprises.....	55	132.5	128.8	130.9	-	-	187.6	187.3	188.7	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Offices of bank holding companies and of other holding companies.....	551111,2	93.6	92.0	94.7	-	-	123.3	122.2	124.4	-	-
Managing offices.....	551114	134.5	130.6	133.0	-	-	191.9	191.8	193.5	-	-
Administrative and waste services.....	56	111.8	114.0	115.5	-	-	134.2	139.7	141.3	-	-
Administrative and support services.....	561	111.1	113.3	115.1	-	-	133.0	138.4	140.2	-	-
Office administrative services.....	5611	132.8	134.1	135.5	-	-	165.7	169.1	171.0	-	-
Facilities support services.....	5612	114.5	116.9	116.9	-	-	127.1	127.8	128.6	-	-
Employment services.....	5613	99.9	103.7	105.5	-	-	117.7	123.8	125.2	-	-
Employment placement agencies and executive search services.....	56131	99.6	106.1	107.2	-	-	120.2	117.9	119.5	-	-
Temporary help services.....	56132	112.2	116.2	118.1	-	-	133.2	141.6	143.1	-	-
Professional employer organizations.....	56133	52.9	55.0	56.4	-	-	66.8	70.5	70.8	-	-
Business support services.....	5614	115.4	113.7	114.1	-	-	132.0	136.0	136.1	-	-
Document preparation services.....	56141	79.2	73.0	71.7	-	-	59.7	60.2	59.1	-	-
Telephone call centers.....	56142	149.7	147.7	149.3	-	-	193.2	198.7	199.1	-	-
Business service centers.....	56143	87.3	86.3	87.8	-	-	110.8	106.2	108.6	-	-
Collection agencies.....	56144	85.2	85.0	83.5	-	-	94.2	94.1	92.7	-	-
Travel arrangement and reservation services.....	5615	96.3	91.8	94.6	-	-	133.5	128.4	131.6	-	-
Travel agencies.....	56151	86.1	81.4	83.1	-	-	105.0	104.8	106.4	-	-
Investigation and security services.....	5616	123.1	125.1	124.5	-	-	150.9	159.4	159.2	-	-
Security and armored car services.....	56161	121.1	122.2	121.7	-	-	149.1	158.1	158.2	-	-
Security systems services.....	56162	134.5	140.8	140.0	-	-	156.6	162.8	161.9	-	-
Services to buildings and dwellings.....	5617	124.6	126.0	128.8	-	-	153.2	158.9	162.9	-	-
Exterminating and pest control services.....	56171	137.6	132.8	137.0	-	-	160.1	154.6	158.0	-	-
Janitorial services.....	56172	115.1	118.0	118.7	-	-	138.2	143.5	144.7	-	-
Landscaping services.....	56173	135.2	135.2	139.9	-	-	170.9	178.1	185.4	-	-
Carpet and upholstery cleaning services.....	56174	93.1	94.0	96.3	-	-	98.3	101.1	103.6	-	-
Other services to buildings and dwellings.....	56179	125.7	129.9	137.8	-	-	143.9	155.8	160.1	-	-
Other support services.....	5619	101.8	108.2	110.0	-	-	107.8	117.2	117.5	-	-
Packaging and labeling services.....	56191	94.7	95.5	98.2	-	-	97.6	95.7	98.9	-	-
Convention and trade show organizers.....	56192	101.2	117.0	112.7	-	-	113.4	131.7	125.5	-	-
All other support services.....	56199	105.0	110.4	114.0	-	-	109.0	117.9	120.3	-	-
Waste management and remediation services.....	562	122.4	125.2	126.6	-	-	149.8	157.0	161.0	-	-
Waste collection.....	5621	132.8	139.2	138.9	-	-	148.8	161.3	162.0	-	-
Waste treatment and disposal.....	5622	100.4	101.6	102.9	-	-	139.7	138.4	142.4	-	-
Remediation and other waste services.....	5629	129.8	129.9	132.8	-	-	159.9	169.3	176.3	-	-
Education and health services.....		123.7	126.6	125.9	126.0	0.1	156.9	163.4	162.5	164.0	0.9
Health care and social assistance.....	62	125.7	126.8	127.0	-	-	158.8	163.4	163.7	-	-
Health care <sup>4</sup> .....	621,2,3	123.9	124.8	125.6	-	-	158.7	163.4	164.1	-	-
Ambulatory health care services.....	621	136.0	138.5	138.9	-	-	172.1	178.4	178.6	-	-
Offices of physicians.....	6211	125.4	126.4	126.7	-	-	173.4	178.6	178.1	-	-
Offices of physicians, except mental health.....	621111	125.6	126.2	126.4	-	-	173.6	178.4	177.7	-	-
Offices of mental health physicians.....	621112	115.6	124.1	124.9	-	-	162.4	169.7	175.0	-	-
Offices of dentists.....	6212	117.3	120.6	119.6	-	-	137.2	141.5	140.6	-	-
Offices of other health practitioners.....	6213	147.8	152.9	152.2	-	-	173.5	182.8	182.6	-	-
Offices of chiropractors.....	62131	118.6	120.9	122.8	-	-	132.6	133.7	139.5	-	-
Offices of optometrists.....	62132	130.6	134.9	134.6	-	-	151.8	152.5	154.1	-	-
Offices of mental health practitioners.....	62133	154.3	161.1	160.6	-	-	154.2	165.3	164.3	-	-
Offices of specialty therapists.....	62134	160.7	163.8	161.1	-	-	190.3	200.4	196.5	-	-
Offices of all other health practitioners.....	62139	167.0	178.0	180.8	-	-	209.9	230.8	235.6	-	-
Outpatient care centers.....	6214	157.2	162.7	162.9	-	-	200.8	215.5	216.9	-	-
Outpatient mental health centers.....	62142	143.0	146.7	148.9	-	-	166.2	177.3	179.7	-	-
Outpatient care centers, except mental health.....	62141,9	162.9	169.1	168.6	-	-	211.6	227.5	228.8	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Freestanding emergency medical centers. . . . .	621493	168.5	182.6	179.6	-	-	170.5	185.9	184.6	-	-
Miscellaneous outpatient care centers. . . . .	621410,98	166.0	172.4	173.7	-	-	236.3	254.7	257.7	-	-
Medical and diagnostic laboratories. . . . .	6215	135.8	141.2	141.8	-	-	159.5	171.7	172.4	-	-
Medical laboratories. . . . .	621511	145.8	152.2	153.7	-	-	186.8	204.2	205.1	-	-
Diagnostic imaging centers. . . . .	621512	113.0	116.0	115.9	-	-	112.5	115.7	117.2	-	-
Home health care services. . . . .	6216	159.0	163.2	163.6	-	-	187.3	191.8	192.2	-	-
Other ambulatory health care services. . . . .	6219	135.7	134.3	136.2	-	-	183.8	188.1	190.4	-	-
Ambulance services. . . . .	62191	136.5	133.6	134.0	-	-	158.6	163.5	164.0	-	-
All other ambulatory health care services. . . . .	62199	134.2	134.9	139.2	-	-	214.6	218.2	222.9	-	-
Hospitals. . . . .	622	115.2	116.8	117.7	-	-	150.6	155.2	156.1	-	-
General medical and surgical hospitals. . . . .	6221	113.3	114.7	115.5	-	-	148.2	152.6	153.4	-	-
Psychiatric and substance abuse hospitals. . . . .	6222	137.3	140.7	141.2	-	-	175.0	181.0	181.2	-	-
Other hospitals. . . . .	6223	149.7	153.1	155.4	-	-	199.6	209.0	211.8	-	-
Nursing and residential care facilities. . . . .	623	117.0	113.5	114.7	-	-	140.5	140.0	141.4	-	-
Nursing care facilities. . . . .	6231	103.2	99.1	100.0	-	-	125.9	123.0	124.0	-	-
Residential mental health facilities. . . . .	6232	125.6	122.5	123.7	-	-	148.0	150.5	153.4	-	-
Residential intellectual and developmental disability facilities. . . . .	62321	119.2	115.6	116.4	-	-	140.4	141.1	143.4	-	-
Residential mental health and substance abuse facilities. . . . .	62322	137.7	136.2	138.1	-	-	160.0	165.8	169.4	-	-
Community care facilities for the elderly. . . . .	6233	149.1	146.3	148.3	-	-	180.9	182.8	184.3	-	-
Continuing care retirement communities. . . . .	623311	154.8	152.0	154.1	-	-	185.8	188.2	189.8	-	-
Assisted living facilities for the elderly. . . . .	623312	142.9	140.1	142.4	-	-	174.7	176.0	177.8	-	-
Other residential care facilities. . . . .	6239	103.7	101.8	101.9	-	-	124.8	127.5	128.4	-	-
Social assistance. . . . .	624	133.7	136.0	135.2	-	-	157.6	162.6	162.5	-	-
Individual and family services. . . . .	6241	161.0	161.4	161.7	-	-	183.7	187.2	188.7	-	-
Child and youth services. . . . .	62411	124.3	121.7	122.9	-	-	149.9	151.7	153.8	-	-
Services for the elderly and persons with disabilities. . . . .	62412	182.9	183.3	184.3	-	-	212.9	216.7	218.6	-	-
Other individual and family services. . . . .	62419	124.9	125.9	124.9	-	-	148.0	151.2	152.4	-	-
Emergency and other relief services. . . . .	6242	132.4	132.8	133.8	-	-	160.6	159.7	161.6	-	-
Community food services. . . . .	62421	136.1	138.9	139.9	-	-	204.9	219.5	218.7	-	-
Community housing, emergency, and relief services. . . . .	62422,3	131.5	131.6	132.5	-	-	152.0	148.2	150.6	-	-
Vocational rehabilitation services. . . . .	6243	92.5	91.2	91.8	-	-	111.3	109.5	110.2	-	-
Child day care services. . . . .	6244	106.8	115.3	111.2	-	-	127.2	141.3	136.5	-	-
Leisure and hospitality. . . . .		129.1	123.2	128.4	131.2	2.2	159.0	157.8	162.6	166.9	2.6
Arts, entertainment, and recreation. . . . .	71	137.3	114.5	131.0	-	-	157.7	143.3	154.4	-	-
Performing arts and spectator sports. . . . .	711	124.8	119.5	122.7	-	-	155.1	150.6	153.6	-	-
Performing arts companies. . . . .	7111	105.9	110.6	112.1	-	-	124.1	144.2	144.3	-	-
Spectator sports. . . . .	7112	127.8	123.4	127.4	-	-	163.9	146.8	151.9	-	-
Arts and sports promoters and agents and managers for public figures. . . . .	7113,4	151.5	133.7	136.4	-	-	180.6	166.2	165.8	-	-
Independent artists, writers, and performers. . . . .	7115	106.5	100.1	104.4	-	-	146.3	142.4	150.6	-	-
Museums, historical sites, and similar institutions. . . . .	712	147.7	135.6	148.1	-	-	168.0	161.0	170.2	-	-
Museums. . . . .	71211	143.4	129.6	138.4	-	-	163.4	154.5	159.9	-	-
Historical sites and other similar institutions. . . . .	71212,3,9	153.7	143.8	161.3	-	-	175.7	172.0	187.8	-	-
Amusements, gambling, and recreation. . . . .	713	140.7	110.7	131.8	-	-	158.3	136.8	152.9	-	-
Amusement parks and arcades. . . . .	7131	173.5	106.7	146.0	-	-	180.4	142.4	167.6	-	-
Gambling industries. . . . .	7132	90.8	87.7	87.3	-	-	125.8	125.9	124.6	-	-
Casinos, except casino hotels. . . . .	71321	83.4	79.9	79.4	-	-	112.1	110.5	109.6	-	-
Other gambling industries. . . . .	71329	111.4	109.5	108.7	-	-	159.5	163.6	160.1	-	-
Other amusement and recreation industries. . . . .	7139	144.2	115.6	137.6	-	-	160.9	138.2	156.0	-	-
Golf courses and country clubs. . . . .	71391	141.0	115.8	136.2	-	-	158.9	141.4	157.8	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>	July 2017	May 2018	June 2018 <sup>P</sup>	July 2018 <sup>P</sup>	Percent change from: June 2018 - July 2018 <sup>P</sup>
Skiing facilities.....	71392	78.7	59.5	73.5	-	-	115.3	105.4	119.7	-	-
Marinas.....	71393	163.8	138.1	161.0	-	-	187.4	176.4	188.8	-	-
Fitness and recreational sports centers.....	71394	141.6	121.0	141.9	-	-	149.8	132.9	148.0	-	-
Bowling centers.....	71395	76.1	81.6	77.9	-	-	94.9	102.6	97.8	-	-
All other amusement and recreation industries. . .	71399	211.1	124.4	171.7	-	-	235.2	152.0	198.6	-	-
Accommodation and food services.....	72	127.5	124.6	128.3	-	-	158.9	161.4	165.1	-	-
Accommodation.....	721	115.7	104.0	111.4	-	-	129.1	121.2	127.4	-	-
Traveler accommodation.....	7211	111.8	103.5	108.9	-	-	126.2	120.1	124.6	-	-
Hotels and motels, except casino hotels.....	72111	114.6	105.1	110.8	-	-	127.1	120.5	125.3	-	-
RV parks and recreational camps.....	7212	246.4	119.4	200.5	-	-	243.6	164.4	244.5	-	-
Food services and drinking places.....	722	131.0	129.8	132.4	-	-	169.9	175.2	178.0	-	-
Special food services.....	7223	135.2	152.9	147.1	-	-	172.1	190.6	187.3	-	-
Food service contractors.....	72231	140.0	159.6	150.9	-	-	182.2	199.1	195.5	-	-
Caterers and mobile food services.....	72232,3	122.1	134.2	136.1	-	-	147.2	169.4	166.6	-	-
Drinking places, alcoholic beverages.....	7224	119.9	119.8	121.6	-	-	171.2	177.3	178.2	-	-
Restaurants and other eating places.....	7225	131.0	129.0	132.0	-	-	169.6	174.3	177.5	-	-
Full-service restaurants.....	722511	127.8	126.2	128.9	-	-	168.8	174.1	177.0	-	-
Limited-service restaurants.....	722513	134.7	132.7	135.7	-	-	171.3	176.0	179.2	-	-
Cafeterias, grill buffets, and buffets.....	722514	87.1	86.5	85.9	-	-	102.0	104.2	103.0	-	-
Snack and nonalcoholic beverage bars.....	722515	144.8	137.9	144.0	-	-	181.7	179.9	187.2	-	-
Other services.....	81	108.3	107.3	108.9	110.0	1.0	140.9	143.1	144.3	146.2	1.3
Repair and maintenance.....	811	108.3	108.2	109.7	-	-	136.5	142.7	144.2	-	-
Automotive repair and maintenance.....	8111	109.0	107.1	108.6	-	-	136.4	138.3	140.3	-	-
Automotive mechanical and electrical repair.....	81111	102.4	101.1	102.6	-	-	132.8	131.6	135.1	-	-
General automotive repair.....	811111	110.1	109.0	110.8	-	-	143.1	142.1	146.5	-	-
Other automotive mechanical and elec. repair. . .	811118	77.6	73.3	75.1	-	-	93.9	88.3	89.2	-	-
Automotive body, interior, and glass repair.....	81112	109.6	106.8	105.4	-	-	132.0	136.1	134.1	-	-
Other automotive repair and maintenance.....	81119	121.7	120.8	126.3	-	-	157.2	166.2	171.8	-	-
Car washes.....	811192	133.5	136.8	142.4	-	-	170.5	189.0	194.0	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	104.8	98.0	103.9	-	-	140.7	137.9	145.2	-	-
Electronic equipment repair and maintenance.....	8112	99.5	97.7	100.1	-	-	132.9	142.3	146.9	-	-
Computer and office machine repair.....	811212	94.0	96.3	100.9	-	-	126.7	128.4	128.5	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	103.6	98.7	99.4	-	-	137.3	151.4	158.7	-	-
Commercial machinery repair and maintenance.....	8113	112.6	118.2	116.7	-	-	141.8	157.1	153.8	-	-
Household goods repair and maintenance.....	8114	104.1	108.3	113.0	-	-	128.6	143.4	146.6	-	-
Personal and laundry services.....	812	113.3	115.0	116.5	-	-	145.1	149.7	149.1	-	-
Personal care services.....	8121	120.3	120.1	121.5	-	-	155.9	157.1	155.6	-	-
Hair, nail, and skin care services.....	81211	113.7	113.7	115.7	-	-	144.8	145.4	144.7	-	-
Barber shops and beauty salons.....	81211,2	98.2	99.9	101.4	-	-	130.3	133.0	132.0	-	-
Nail salons.....	812113	302.2	279.5	290.3	-	-	380.4	344.7	354.9	-	-
Other personal care services.....	81219	159.5	157.1	155.9	-	-	216.2	218.7	214.2	-	-
Death care services.....	8122	107.0	108.2	108.4	-	-	128.5	130.0	129.3	-	-
Funeral homes and funeral services.....	81221	106.3	105.2	104.6	-	-	129.7	127.0	127.3	-	-
Cemeteries and crematories.....	81222	108.7	116.6	119.0	-	-	124.1	139.4	135.1	-	-
Drycleaning and laundry services.....	8123	89.6	90.0	90.2	-	-	114.8	116.6	117.3	-	-
Coin-operated laundries and drycleaners.....	81231	104.4	88.0	89.2	-	-	106.7	95.7	100.0	-	-
Drycleaning and laundry services, except coin-operated.....	81232	76.4	77.7	77.0	-	-	95.5	101.1	101.2	-	-
Linen and uniform supply.....	81233	101.6	104.0	104.9	-	-	132.3	133.0	133.3	-	-
Other personal services.....	8129	137.8	147.7	152.1	-	-	176.1	196.8	197.2	-	-
Pet care services, except veterinary.....	81291	275.3	268.1	283.6	-	-	340.7	359.8	373.2	-	-
Parking lots and garages.....	81293	119.6	127.1	128.1	-	-	167.9	172.7	175.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued**

[2007=100]

Industry	2017 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		July 2017	May 2018	June 2018 <sup>p</sup>	July 2018 <sup>p</sup>	Percent change from: June 2018 - July 2018 <sup>p</sup>	July 2017	May 2018	June 2018 <sup>p</sup>	July 2018 <sup>p</sup>	Percent change from: June 2018 - July 2018 <sup>p</sup>
Membership associations and organizations.....	813	105.9	103.2	105.3	-	-	141.1	140.9	142.9	-	-
Grantmaking and giving services.....	8132	136.9	129.8	130.3	-	-	189.2	188.9	194.3	-	-
Grantmaking foundations.....	813211	180.9	165.3	167.8	-	-	263.5	259.9	270.3	-	-
Voluntary health organizations.....	813212	108.9	106.1	102.3	-	-	125.8	130.2	128.1	-	-
Other grantmaking and giving services.....	813219	90.7	93.3	94.7	-	-	113.9	114.5	117.4	-	-
Social advocacy organizations.....	8133	127.7	125.1	127.6	-	-	187.4	194.0	195.6	-	-
Human rights organizations.....	813311	108.6	107.0	107.9	-	-	161.9	186.6	190.5	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	133.4	130.4	133.4	-	-	194.8	195.8	196.8	-	-
Civic and social organizations.....	8134	111.9	90.4	102.3	-	-	137.8	122.8	130.9	-	-
Professional and similar organizations.....	8139	100.9	100.8	105.3	-	-	138.3	140.4	144.9	-	-
Business associations.....	81391	100.7	96.7	97.1	-	-	136.7	132.3	132.2	-	-
Professional organizations.....	81392	122.7	130.5	132.7	-	-	171.8	172.3	175.1	-	-
Labor unions and similar labor organizations.....	81393	95.0	102.6	104.4	-	-	124.8	136.6	140.6	-	-
Miscellaneous professional and similar organizations.....	81394,9	95.3	89.2	99.3	-	-	128.7	128.6	141.0	-	-

<sup>1</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

<sup>2</sup> The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

<sup>3</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>4</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

p Preliminary