

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Total private.....		104.3	105.4	105.6	105.4	-0.2	125.2	129.0	129.7	129.6	-0.1
Goods-producing.....		90.0	89.8	90.1	89.3	-0.9	107.2	109.2	109.7	108.8	-0.8
Mining and logging.....		110.8	92.2	92.7	91.3	-1.5	139.8	118.0	118.5	116.1	-2.0
Logging.....	1133	90.9	83.0	82.5	-	-	112.3	105.0	103.9	-	-
Mining.....	21	112.4	93.5	93.4	-	-	141.4	119.3	119.2	-	-
Oil and gas extraction.....	211	136.5	119.1	117.6	-	-	184.5	167.8	165.7	-	-
Mining, except oil and gas.....	212	86.8	79.9	79.3	-	-	113.4	103.7	103.9	-	-
Coal mining.....	2121	78.2	64.0	63.8	-	-	104.5	81.1	82.4	-	-
Metal ore mining.....	2122	116.0	108.8	108.5	-	-	156.8	153.4	155.3	-	-
Nonmetallic mineral mining and quarrying.....	2123	83.6	82.3	81.8	-	-	104.9	105.1	104.4	-	-
Stone mining and quarrying.....	21231	75.0	77.4	75.7	-	-	98.3	106.4	103.8	-	-
Crushed and broken limestone mining.....	212312	76.2	78.7	78.3	-	-	106.2	110.1	109.4	-	-
Other stone mining and quarrying.....	212311,3,9	73.7	75.2	72.0	-	-	90.4	101.0	96.3	-	-
Support activities for mining.....	213	121.3	92.1	93.6	-	-	136.5	103.0	104.7	-	-
Support activities for oil and gas operations.....	213112	143.6	108.5	110.4	-	-	161.4	122.9	124.1	-	-
Construction.....	23	86.8	89.4	89.8	88.6	-1.3	103.6	109.2	110.0	108.6	-1.3
Construction of buildings.....	236	80.7	82.9	83.3	-	-	97.5	102.0	103.5	-	-
Residential building.....	2361	74.8	77.5	77.5	-	-	87.8	92.5	93.7	-	-
New single-family general contractors.....	236115	60.6	62.5	62.3	-	-	69.0	71.6	72.3	-	-
Residential remodelers.....	236118	99.2	102.2	103.0	-	-	117.9	127.7	129.3	-	-
Nonresidential building.....	2362	86.4	88.4	88.9	-	-	105.5	110.4	111.8	-	-
Industrial building.....	23621	79.9	78.0	79.6	-	-	103.9	105.0	107.2	-	-
Commercial building.....	23622	88.9	91.6	91.9	-	-	106.8	111.8	113.1	-	-
Heavy and civil engineering construction.....	237	97.2	97.2	97.0	-	-	120.9	123.4	123.4	-	-
Utility system construction.....	2371	109.0	105.6	104.9	-	-	138.1	135.3	134.4	-	-
Water and sewer system construction.....	23711	80.1	81.6	82.9	-	-	92.4	96.3	98.4	-	-
Oil and gas pipeline construction.....	23712	147.2	130.8	125.7	-	-	188.1	175.4	167.1	-	-
Power and communication system construction..	23713	119.4	120.5	121.5	-	-	159.8	158.1	160.2	-	-
Land subdivision.....	2372	46.6	47.3	46.7	-	-	56.5	67.4	66.8	-	-
Highway, street, and bridge construction.....	2373	92.4	98.2	97.9	-	-	114.8	124.2	124.7	-	-
Other heavy construction.....	2379	99.1	97.0	96.5	-	-	123.6	122.7	121.3	-	-
Specialty trade contractors.....	238	86.7	90.1	90.5	-	-	101.9	108.7	109.3	-	-
Building foundation and exterior contractors.....	2381	76.1	81.3	81.2	-	-	88.5	95.9	95.6	-	-
Poured concrete structure contractors.....	23811	78.9	86.5	86.9	-	-	91.1	103.5	103.2	-	-
Steel and precast concrete contractors.....	23812	73.0	78.8	77.1	-	-	97.2	96.6	95.3	-	-
Framing contractors.....	23813	56.3	55.2	55.5	-	-	55.1	55.9	56.8	-	-
Masonry contractors.....	23814	61.6	64.7	64.4	-	-	70.2	72.7	71.0	-	-
Glass and glazing contractors.....	23815	91.2	100.5	100.2	-	-	102.8	123.5	122.1	-	-
Roofing contractors.....	23816	93.6	104.7	104.9	-	-	110.6	128.3	129.1	-	-
Siding contractors.....	23817	75.7	78.4	77.8	-	-	92.3	94.7	97.7	-	-
Other building exterior contractors.....	23819	79.9	81.8	87.5	-	-	101.0	103.0	107.0	-	-
Building equipment contractors.....	2382	96.1	101.1	101.6	-	-	113.3	122.5	123.2	-	-
Electrical contractors.....	23821	90.4	97.1	97.7	-	-	106.8	119.0	119.7	-	-
Plumbing and HVAC contractors.....	23822	99.6	103.8	103.7	-	-	118.7	125.4	125.5	-	-
Other building equipment contractors.....	23829	105.2	109.9	111.5	-	-	119.4	128.1	130.1	-	-
Building finishing contractors.....	2383	77.1	77.9	78.9	-	-	87.5	91.9	93.6	-	-
Drywall and insulation contractors.....	23831	67.9	66.2	67.6	-	-	76.4	76.6	78.2	-	-
Painting and wall covering contractors.....	23832	77.6	82.9	83.2	-	-	89.8	99.2	100.2	-	-
Flooring contractors.....	23833	81.5	82.1	83.7	-	-	85.5	86.3	89.1	-	-
Tile and terrazzo contractors.....	23834	76.4	74.7	76.1	-	-	92.9	99.3	99.6	-	-
Finish carpentry contractors.....	23835	80.6	81.5	82.0	-	-	92.4	97.0	98.7	-	-
Other building finishing contractors.....	23839	104.3	110.9	108.9	-	-	120.3	141.0	140.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Other specialty trade contractors.....	2389	89.7	88.2	87.4	-	-	106.1	107.1	106.6	-	-
Site preparation contractors.....	23891	83.6	82.9	81.9	-	-	97.2	99.6	99.8	-	-
All other specialty trade contractors.....	23899	96.5	94.5	94.3	-	-	116.3	116.3	115.8	-	-
Manufacturing.....		90.4	90.0	90.2	89.7	-0.6	106.8	108.7	109.2	108.6	-0.5
Durable goods.....		89.7	89.1	89.4	88.7	-0.8	106.6	107.9	108.4	107.8	-0.6
Wood products.....	321	76.5	77.5	77.7	77.3	-0.5	88.1	92.1	92.9	92.0	-1.0
Sawmills and wood preservation.....	3211	87.6	86.1	86.2	-	-	104.0	105.5	107.2	-	-
Plywood and engineered wood products.....	3212	73.9	77.2	78.0	-	-	85.3	90.5	91.1	-	-
Other wood products.....	3219	73.0	74.3	74.1	-	-	82.9	87.9	88.1	-	-
Millwork.....	32191	67.9	68.4	68.6	-	-	81.0	85.3	86.0	-	-
Wood windows and doors.....	321911	66.2	67.4	69.7	-	-	88.4	94.3	97.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	69.7	69.3	67.4	-	-	73.5	76.1	74.3	-	-
Wood containers and pallets.....	32192	102.7	101.1	98.8	-	-	122.7	127.5	127.6	-	-
All other wood products.....	32199	61.8	66.6	66.4	-	-	65.2	71.6	70.4	-	-
Nonmetallic mineral products.....	327	79.7	79.1	79.3	78.2	-1.4	100.1	100.0	100.3	98.5	-1.8
Cement and concrete products.....	3273	75.9	76.6	76.0	-	-	97.9	99.0	98.6	-	-
Ready-mix concrete.....	32732	74.2	77.2	77.3	-	-	93.5	96.6	96.1	-	-
Other cement and concrete products.....	32731,3,9	77.7	75.8	75.3	-	-	102.9	101.2	101.9	-	-
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	89.2	84.2	84.9	-	-	107.8	103.3	103.6	-	-
Primary metals.....	331	89.0	84.4	84.5	83.1	-1.7	103.4	100.0	99.9	99.1	-0.8
Steel products from purchased steel.....	3312	104.1	97.0	96.1	-	-	134.2	126.2	122.9	-	-
Other nonferrous metal production.....	3314	95.9	95.4	95.0	-	-	117.4	120.1	119.4	-	-
Foundries.....	3315	81.5	75.6	76.0	-	-	90.1	84.9	86.2	-	-
Fabricated metal products.....	332	95.0	93.0	93.1	92.4	-0.8	110.6	112.0	113.3	112.6	-0.6
Forging and stamping.....	3321	90.4	89.4	91.3	-	-	102.4	105.3	109.0	-	-
Architectural and structural metals.....	3323	91.4	91.9	92.5	-	-	105.5	109.3	110.9	-	-
Plate work and fabricated structural products...	33231	94.4	92.1	93.0	-	-	110.1	110.1	113.1	-	-
Fabricated structural metal products.....	332312	97.2	93.4	95.1	-	-	112.3	109.9	112.9	-	-
Ornamental and architectural metal products...	33232	89.2	91.2	91.9	-	-	101.8	107.8	109.0	-	-
Sheet metal work.....	332322	93.2	93.1	94.3	-	-	107.7	108.2	110.4	-	-
Boilers, tanks, and shipping containers.....	3324	108.8	98.5	100.1	-	-	123.6	120.5	122.3	-	-
Machine shops and threaded products.....	3327	100.7	96.1	96.3	-	-	118.1	115.0	116.9	-	-
Machine shops.....	33271	101.8	96.6	96.8	-	-	117.1	114.1	115.8	-	-
Turned products and screws, nuts, and bolts...	33272	97.6	94.5	94.5	-	-	121.9	118.8	120.5	-	-
Coating, engraving, and heat treating metals.....	3328	97.3	93.4	92.4	-	-	116.4	111.5	111.5	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	108.5	102.5	101.8	-	-	128.7	122.4	123.3	-	-
Electroplating, anodizing, and coloring metals..	332813	85.8	84.4	83.2	-	-	103.6	101.3	99.9	-	-
Other fabricated metal products.....	3329	96.8	96.7	96.2	-	-	111.6	117.1	117.8	-	-
Metal valves.....	33291	102.4	95.7	94.5	-	-	121.8	115.1	113.9	-	-
All other fabricated metal products.....	33299	94.2	97.2	96.9	-	-	106.6	118.1	119.8	-	-
Machinery.....	333	95.0	91.4	91.6	91.2	-0.4	115.5	112.3	112.5	112.5	0.0
Agricultural, construction, and mining machinery.....	3331	99.8	87.7	88.2	-	-	132.2	115.2	113.7	-	-
Farm machinery and equipment.....	333111	109.2	101.2	101.3	-	-	153.1	142.6	140.1	-	-
Industrial machinery.....	3332	91.5	91.7	92.4	-	-	112.1	108.9	111.1	-	-
Commercial and service industry machinery.....	3333	86.1	87.0	87.4	-	-	100.2	100.9	101.7	-	-
HVAC and commercial refrigeration equipment...	3334	89.7	89.1	89.0	-	-	104.2	103.4	103.7	-	-
Metalworking machinery.....	3335	95.6	92.0	92.8	-	-	114.6	112.9	113.3	-	-
Special tools, dies, jigs, and fixtures.....	333514	93.4	87.8	88.7	-	-	113.4	113.2	113.5	-	-
Turbine and power transmission equipment.....	3336	101.2	97.6	97.1	-	-	118.8	120.1	119.7	-	-
Other general purpose machinery.....	3339	95.6	93.7	94.1	-	-	114.9	116.5	117.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Pumps and compressors.....	33391	101.6	91.1	91.3	-	-	126.5	116.2	117.6	-	-
Material handling equipment.....	33392	93.6	93.7	93.0	-	-	109.7	113.0	113.4	-	-
All other general purpose machinery.....	33399	94.8	95.3	96.1	-	-	113.6	118.7	120.2	-	-
Computer and electronic products.....	334	83.0	82.7	82.0	82.4	0.5	96.2	99.1	97.2	98.5	1.3
Computer and peripheral equipment.....	3341	83.3	81.5	81.7	-	-	95.5	102.0	100.7	-	-
Communications equipment.....	3342	67.8	64.7	65.2	-	-	88.6	76.3	74.9	-	-
Broadcast and wireless communications equipment.....	33422	77.2	72.5	74.4	-	-	104.5	88.1	88.5	-	-
Semiconductors and electronic components.....	3344	85.5	85.0	84.6	-	-	93.4	94.1	93.2	-	-
Semiconductors and related devices.....	334413	87.7	85.9	83.6	-	-	104.5	101.5	98.8	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	86.9	87.9	89.6	-	-	98.1	105.7	107.8	-	-
Electronic instruments.....	3345	90.0	89.6	88.0	-	-	106.4	110.8	108.0	-	-
Industrial process variable instruments.....	334513	106.0	100.6	99.1	-	-	152.3	148.5	147.3	-	-
Electrical equipment and appliances.....	335	89.8	91.4	91.0	90.9	-0.1	117.8	121.6	121.9	120.7	-1.0
Electrical equipment.....	3353	94.8	93.3	91.5	-	-	111.4	117.6	116.8	-	-
Other electrical equipment and components.....	3359	94.9	96.4	96.5	-	-	133.8	133.1	132.7	-	-
Transportation equipment.....	336	95.8	96.9	98.0	97.0	-1.0	111.7	114.2	115.9	114.3	-1.4
Motor vehicles and parts <sup>3</sup> .....	3361,2,3	96.3	99.0	100.3	98.8	-1.5	102.3	107.2	109.6	107.0	-2.4
Motor vehicles.....	3361	97.0	106.5	107.1	-	-	103.2	113.0	113.9	-	-
Automobiles and light trucks.....	33611	100.6	113.4	114.0	-	-	104.1	118.3	119.5	-	-
Heavy duty trucks.....	33612	78.4	69.7	71.0	-	-	92.1	79.7	80.7	-	-
Motor vehicle bodies and trailers.....	3362	93.5	92.9	93.7	-	-	105.3	102.7	104.7	-	-
Motor vehicle bodies.....	336211	96.6	97.8	96.0	-	-	102.4	101.7	102.4	-	-
Motor vehicle parts.....	3363	96.7	97.9	100.1	-	-	102.2	105.2	108.7	-	-
Motor vehicle gasoline engine and parts.....	33631	93.7	97.1	100.9	-	-	98.1	102.4	106.2	-	-
Motor vehicle electric equipment.....	33632	78.9	80.8	82.3	-	-	83.0	84.0	85.6	-	-
Motor vehicle power train components.....	33635	104.2	107.8	109.5	-	-	94.0	94.8	100.0	-	-
Motor vehicle metal stamping.....	33637	92.2	92.8	94.7	-	-	105.8	106.0	108.4	-	-
All other motor vehicle parts.....	33639	99.7	99.1	99.9	-	-	111.3	115.0	116.3	-	-
Aerospace products and parts.....	3364	98.0	97.6	98.0	-	-	126.7	126.6	127.2	-	-
Aircraft.....	336411	99.9	98.4	97.8	-	-	130.2	128.9	128.2	-	-
Furniture and related products.....	337	73.5	75.8	75.7	75.9	0.3	86.0	91.1	92.0	93.0	1.1
Household and institutional furniture.....	3371	71.0	74.1	74.4	-	-	80.2	87.9	88.8	-	-
Wood kitchen cabinets and countertops.....	33711	65.8	69.9	69.9	-	-	72.1	83.8	84.9	-	-
Other household and institutional furniture.....	33712	76.3	77.9	78.5	-	-	89.0	91.5	92.3	-	-
Upholstered household furniture.....	337121	92.9	93.4	94.2	-	-	100.9	105.1	106.6	-	-
Showcases, partitions, shelving, and lockers.....	337215	75.3	72.4	70.3	-	-	92.0	86.7	84.8	-	-
Miscellaneous durable goods manufacturing.....	339	95.7	95.2	96.2	94.5	-1.8	115.7	116.0	117.0	114.8	-1.9
Medical equipment and supplies.....	3391	104.7	105.2	106.8	-	-	127.0	128.0	129.7	-	-
Surgical appliances and supplies.....	339113	102.1	100.4	103.6	-	-	108.5	105.4	107.9	-	-
Dental laboratories.....	339116	100.3	96.4	96.3	-	-	115.4	120.3	121.0	-	-
Other miscellaneous durable goods manufacturing.....	3399	86.8	85.8	86.2	-	-	102.5	103.3	103.2	-	-
Signs.....	33995	92.3	94.0	94.4	-	-	97.6	105.2	106.1	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	86.8	85.3	85.0	-	-	109.6	107.1	105.2	-	-
Nondurable goods.....		91.7	91.8	91.8	91.8	0.0	107.4	110.5	110.8	110.8	0.0
Food manufacturing.....	311	103.0	105.7	105.7	106.5	0.8	123.9	132.4	132.8	133.5	0.5
Sugar and confectionery products.....	3113	108.7	116.6	114.8	-	-	126.2	136.6	132.9	-	-
Fruit and vegetable preserving and specialty.....	3114	95.3	97.8	97.6	-	-	111.2	123.0	122.3	-	-
Frozen food.....	31141	99.1	99.9	97.2	-	-	114.6	121.7	118.5	-	-
Fruit and vegetable canning and drying.....	31142	92.8	94.9	95.6	-	-	109.8	122.5	122.7	-	-
Dairy products.....	3115	100.3	102.8	102.8	-	-	126.2	133.7	133.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Animal slaughtering and processing.....	3116	99.9	100.1	99.6	-	-	124.0	128.0	127.8	-	-
Animal, except poultry, slaughtering.....	311611	98.8	99.6	98.3	-	-	125.5	134.8	131.2	-	-
Meat processed from carcasses, and rendering and meat byproduct processing. . .	311612,3	108.2	107.1	106.2	-	-	123.0	126.0	127.0	-	-
Poultry processing.....	311615	95.9	97.3	96.6	-	-	123.3	126.7	125.6	-	-
Seafood product preparation and packaging.....	3117	90.8	95.8	96.2	-	-	101.2	107.9	109.7	-	-
Bakeries and tortilla manufacturing.....	3118	104.8	107.3	107.1	-	-	124.1	132.0	132.1	-	-
Bread and bakery products.....	31181	102.9	107.3	107.9	-	-	121.4	129.1	129.8	-	-
Retail bakeries.....	311811	114.3	119.8	122.0	-	-	137.1	146.8	148.8	-	-
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	98.2	102.4	102.5	-	-	117.0	124.4	124.7	-	-
Cookies, crackers, pasta, and tortillas.....	31182,3	108.7	107.0	104.9	-	-	129.6	140.5	138.3	-	-
Other food products.....	3119	118.5	128.3	128.8	-	-	137.3	158.9	161.9	-	-
Textile mills.....	313	72.0	69.6	70.2	68.3	-2.7	87.7	89.1	89.4	87.1	-2.6
Fabric mills.....	3132	77.6	74.0	73.8	-	-	98.2	102.1	101.9	-	-
Textile product mills.....	314	74.4	75.6	76.8	74.9	-2.5	84.3	89.1	89.4	88.5	-1.0
Textile furnishings mills.....	3141	67.6	67.5	68.1	-	-	79.0	82.5	81.3	-	-
Other textile product mills.....	3149	82.3	85.0	85.1	-	-	89.7	95.7	94.9	-	-
Apparel.....	315	64.5	61.1	60.6	60.6	0.0	77.1	76.0	73.9	73.5	-0.5
Paper and paper products.....	322	83.3	83.1	83.5	83.0	-0.6	101.5	102.3	102.2	101.6	-0.6
Pulp, paper, and paperboard mills.....	3221	81.0	79.9	79.6	-	-	96.3	91.8	91.0	-	-
Converted paper products.....	3222	84.1	84.3	85.1	-	-	103.4	107.7	108.3	-	-
Paperboard containers.....	32221	82.7	84.1	85.9	-	-	101.1	105.9	108.4	-	-
Corrugated and solid fiber boxes.....	322211	80.4	82.1	84.1	-	-	101.0	107.0	110.3	-	-
Paper bags and coated and treated paper.....	32222	84.5	83.8	81.8	-	-	98.3	101.8	98.5	-	-
Printing and related support activities.....	323	73.2	71.4	70.4	70.2	-0.3	81.4	80.3	79.9	79.3	-0.8
Petroleum and coal products.....	324	103.1	101.2	102.0	101.9	-0.1	146.2	149.3	151.7	152.0	0.2
Chemicals.....	325	96.6	95.8	95.4	95.1	-0.3	108.7	110.8	111.7	111.0	-0.6
Basic chemicals.....	3251	101.4	103.6	103.1	-	-	122.6	132.2	133.0	-	-
Resin, rubber, and artificial fibers.....	3252	92.6	92.2	91.6	-	-	112.0	113.0	113.8	-	-
Pharmaceuticals and medicines.....	3254	96.8	95.5	94.0	-	-	101.4	101.7	101.5	-	-
Soaps, cleaning compounds, and toiletries.....	3256	100.2	99.9	101.0	-	-	116.9	114.8	117.6	-	-
Other chemical products and preparations.....	3259	83.8	83.1	79.7	-	-	104.1	110.4	108.8	-	-
Plastics and rubber products.....	326	94.0	93.1	94.2	93.7	-0.5	107.1	108.4	109.2	108.6	-0.5
Plastics products.....	3261	93.8	93.1	94.3	-	-	112.0	113.4	114.6	-	-
Plastics packaging materials, film, and sheet. . .	32611	101.6	101.2	104.1	-	-	113.7	114.3	116.1	-	-
Foam products.....	32614,5	98.5	100.4	102.5	-	-	111.0	116.1	119.9	-	-
Other plastics products.....	32619	90.1	89.7	90.1	-	-	109.7	112.0	112.4	-	-
Rubber products.....	3262	94.6	92.9	93.7	-	-	90.3	91.5	91.4	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	102.9	101.2	101.2	101.2	0.0	112.1	115.7	116.2	118.6	2.1
Private service-providing.....		108.0	109.7	110.0	109.8	-0.2	130.4	135.0	135.8	135.8	0.0
Trade, transportation, and utilities.....		101.8	102.2	102.3	101.8	-0.5	119.9	123.0	123.4	123.0	-0.3
Wholesale trade.....	42	99.5	100.2	100.5	100.3	-0.2	119.6	123.4	124.6	124.1	-0.4
Durable goods.....	423	95.9	95.8	96.4	-	-	114.0	118.4	119.6	-	-
Motor vehicles and parts.....	4231	99.1	98.8	99.2	-	-	123.9	122.3	122.8	-	-
Motor vehicles.....	42311	94.8	94.3	93.1	-	-	128.2	129.3	127.7	-	-
New motor vehicle parts.....	42312	98.9	98.4	99.9	-	-	115.0	113.2	115.1	-	-
Furniture and furnishings.....	4232	88.4	87.2	86.7	-	-	98.1	101.0	100.6	-	-
Lumber and construction supplies.....	4233	81.9	84.5	85.2	-	-	95.8	104.2	105.2	-	-
Lumber and wood.....	42331	76.3	79.3	78.4	-	-	85.8	93.9	94.0	-	-
Masonry materials.....	42332	81.8	84.1	85.5	-	-	95.2	106.7	107.7	-	-
Roofing, siding, and other construction materials.....	42333,9	93.8	96.6	100.5	-	-	119.2	125.8	130.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Commercial equipment.....	4234	95.8	97.1	97.4	-	-	115.7	124.9	126.2	-	-
Office equipment.....	42342	83.6	82.8	83.5	-	-	86.4	92.3	96.1	-	-
Computer and software.....	42343	92.4	94.8	95.2	-	-	121.2	134.1	134.6	-	-
Medical equipment.....	42345	104.4	103.7	104.5	-	-	127.5	131.4	134.7	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	100.8	103.1	103.3	-	-	112.0	119.1	121.3	-	-
Metals and minerals.....	4235	97.8	93.4	93.6	-	-	112.4	110.8	110.7	-	-
Electric goods.....	4236	91.6	93.1	93.1	-	-	107.9	116.4	117.2	-	-
Electrical equipment and wiring.....	42361	103.7	104.0	104.1	-	-	119.2	125.4	125.9	-	-
Electric appliances and other electronic parts.....	42362,9	82.2	84.2	84.4	-	-	99.8	109.4	109.6	-	-
Hardware and plumbing.....	4237	97.9	100.2	100.3	-	-	115.1	121.1	121.9	-	-
Hardware.....	42371	96.5	99.6	99.8	-	-	113.0	118.6	119.1	-	-
Plumbing equipment.....	42372	97.3	99.4	99.9	-	-	111.9	116.6	117.5	-	-
HVAC and refrigeration equipment.....	42373,4	98.4	100.7	101.1	-	-	120.3	128.5	130.3	-	-
Machinery and supplies.....	4238	101.0	99.9	100.3	-	-	118.6	119.6	120.7	-	-
Construction equipment.....	42381	100.4	100.4	101.9	-	-	120.3	123.0	125.5	-	-
Farm and garden equipment.....	42382	99.2	98.3	97.8	-	-	132.3	132.2	131.7	-	-
Industrial machinery.....	42383	100.4	98.0	99.0	-	-	117.0	118.4	119.4	-	-
Industrial supplies.....	42384	117.7	118.9	118.6	-	-	137.4	137.4	137.6	-	-
Service establishment equipment.....	42385	89.7	92.8	92.3	-	-	92.6	95.1	95.6	-	-
Other transportation goods.....	42386	97.6	91.2	90.6	-	-	105.2	103.1	102.6	-	-
Miscellaneous durable goods.....	4239	98.4	96.1	96.3	-	-	119.5	117.4	118.5	-	-
Sporting goods.....	42391	110.9	108.9	108.9	-	-	138.0	141.0	142.3	-	-
Recyclable materials.....	42393	91.7	85.9	85.8	-	-	96.3	95.0	96.1	-	-
Jewelry.....	42394	103.2	98.0	96.2	-	-	143.9	142.8	145.6	-	-
Toy, hobby, and other durable goods.....	42392,9	98.0	101.2	104.2	-	-	126.3	121.3	123.2	-	-
Nondurable goods.....	424	101.6	103.4	103.2	-	-	114.6	117.8	117.9	-	-
Paper and paper products.....	4241	90.4	89.6	89.0	-	-	113.4	107.9	107.5	-	-
Druggists' goods.....	4242	86.2	86.1	86.4	-	-	96.5	95.8	97.4	-	-
Apparel and piece goods.....	4243	97.6	101.5	102.1	-	-	109.4	108.4	110.8	-	-
Grocery and related products.....	4244	108.6	110.9	111.3	-	-	119.9	126.1	126.1	-	-
General line grocery.....	42441	106.4	108.8	108.0	-	-	123.2	126.5	124.9	-	-
Fruits and vegetables.....	42448	127.9	131.0	130.9	-	-	120.4	130.1	129.2	-	-
Farm product raw materials.....	4245	100.0	103.1	103.0	-	-	127.9	130.7	130.2	-	-
Grains and field beans.....	42451	115.0	116.6	116.9	-	-	138.8	141.3	140.9	-	-
Chemicals.....	4246	95.7	98.3	97.7	-	-	113.7	117.7	116.4	-	-
Petroleum.....	4247	110.6	111.8	110.7	-	-	151.5	160.6	158.7	-	-
Alcoholic beverages.....	4248	120.7	121.4	121.1	-	-	129.9	137.0	136.7	-	-
Misc. nondurable goods.....	4249	92.7	96.9	96.3	-	-	101.8	107.4	108.3	-	-
Farm supplies.....	42491	104.8	104.1	102.9	-	-	117.0	114.4	115.5	-	-
Nursery stock and florists' supplies.....	42493	74.2	79.3	77.6	-	-	91.7	91.3	90.5	-	-
Electronic markets and agents and brokers.....	425	109.6	109.3	110.4	-	-	148.9	150.2	154.1	-	-
Business to business electronic markets.....	42511	63.5	60.6	61.2	-	-	74.9	72.9	76.2	-	-
Wholesale trade agents and brokers.....	42512	113.1	112.8	113.8	-	-	153.8	155.0	158.9	-	-
Retail trade.....		100.3	100.7	100.8	100.2	-0.6	116.4	119.2	119.1	118.7	-0.3
Motor vehicle and parts dealers.....	441	106.4	108.1	107.9	-	-	120.1	124.8	125.8	-	-
Automobile dealers.....	4411	105.4	107.2	107.0	-	-	119.7	125.2	127.1	-	-
New car dealers.....	44111	104.0	104.9	104.9	-	-	118.8	123.4	125.9	-	-
Used car dealers.....	44112	119.0	126.0	126.6	-	-	133.0	142.8	142.5	-	-
Other motor vehicle dealers.....	4412	89.2	90.9	91.2	-	-	89.6	92.8	91.7	-	-
Auto parts, accessories, and tire stores.....	4413	113.7	115.2	115.2	-	-	132.6	136.2	136.5	-	-
Automotive parts and accessories stores.....	44131	116.0	117.0	117.4	-	-	141.7	145.6	146.6	-	-
Tire dealers.....	44132	110.0	112.0	111.5	-	-	118.3	120.9	120.5	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Furniture and home furnishings stores.....	442	86.5	88.8	88.5	-	-	93.9	99.5	99.9	-	-
Furniture stores.....	4421	83.9	85.1	84.9	-	-	97.1	101.6	102.3	-	-
Home furnishings stores.....	4422	89.4	93.3	92.4	-	-	90.6	97.1	97.7	-	-
Floor covering stores.....	44221	74.7	74.9	74.8	-	-	73.8	74.9	75.1	-	-
Other home furnishings stores.....	44229	100.0	106.7	104.9	-	-	107.9	119.9	120.3	-	-
Electronics and appliance stores.....	443	95.6	94.4	94.6	-	-	104.6	103.4	102.0	-	-
Household appliance stores.....	443141	82.6	79.8	80.0	-	-	82.9	81.0	80.0	-	-
Electronics stores.....	443142	97.6	96.2	96.7	-	-	107.3	105.7	104.5	-	-
Building material and garden supply stores.....	444	88.5	89.7	88.9	-	-	94.7	96.7	96.1	-	-
Building material and supplies dealers.....	4441	86.5	87.0	86.1	-	-	92.0	93.3	92.7	-	-
Home centers.....	44411	92.0	91.3	89.6	-	-	97.4	99.1	98.1	-	-
Hardware stores.....	44413	90.4	93.4	94.6	-	-	98.5	106.0	107.8	-	-
Lawn and garden equipment and supplies stores...	4442	105.9	110.2	109.9	-	-	118.3	124.0	123.7	-	-
Outdoor power equipment stores.....	44421	99.7	98.3	98.1	-	-	110.7	113.3	112.9	-	-
Nursery, garden, and farm supply stores.....	44422	108.0	113.7	113.2	-	-	121.4	127.3	127.0	-	-
Food and beverage stores.....	445	105.5	103.9	103.8	-	-	119.3	125.8	121.6	-	-
Grocery stores.....	4451	105.3	103.6	103.6	-	-	119.5	126.6	122.0	-	-
Supermarkets and other grocery stores.....	44511	104.5	102.8	102.6	-	-	118.2	126.2	121.4	-	-
Convenience stores.....	44512	118.3	119.5	119.6	-	-	143.3	140.5	139.8	-	-
Specialty food stores.....	4452	99.2	99.7	99.6	-	-	114.3	114.3	114.0	-	-
Meat markets and fish and seafood markets.....	44521,2	104.6	103.8	103.9	-	-	128.3	126.4	126.0	-	-
Beer, wine, and liquor stores.....	4453	112.5	115.5	116.9	-	-	119.4	128.3	126.2	-	-
Health and personal care stores.....	446	96.5	98.1	99.6	-	-	106.4	107.4	109.4	-	-
Pharmacies and drug stores.....	44611	91.6	93.1	94.6	-	-	107.0	109.0	111.0	-	-
Cosmetic and beauty supply stores.....	44612	116.3	118.2	120.6	-	-	101.0	104.2	105.9	-	-
Optical goods stores.....	44613	118.4	124.0	125.1	-	-	151.6	149.0	150.3	-	-
Other health and personal care stores.....	44619	95.3	97.8	96.7	-	-	84.3	84.1	82.8	-	-
Gasoline stations.....	447	103.9	105.7	105.9	-	-	123.6	130.4	130.7	-	-
Gasoline stations with convenience stores.....	44711	105.9	107.6	108.2	-	-	127.9	134.7	135.5	-	-
Other gasoline stations.....	44719	92.3	92.5	93.2	-	-	102.3	106.0	107.2	-	-
Clothing and clothing accessories stores.....	448	90.1	91.2	90.9	-	-	101.4	103.3	104.0	-	-
Clothing stores.....	4481	87.4	88.9	88.2	-	-	97.3	100.6	100.2	-	-
Men's clothing stores.....	44811	67.1	72.2	74.2	-	-	73.1	81.9	83.9	-	-
Women's clothing stores.....	44812	99.6	96.3	96.0	-	-	100.9	100.4	100.2	-	-
Family clothing stores.....	44814	77.4	80.9	79.5	-	-	90.0	97.1	96.2	-	-
Clothing accessories stores.....	44815	123.8	122.5	121.0	-	-	150.6	144.1	143.2	-	-
Shoe stores.....	4482	116.0	113.1	112.9	-	-	143.2	140.2	140.6	-	-
Jewelry, luggage, and leather goods stores.....	4483	80.8	84.7	85.3	-	-	87.5	89.1	91.7	-	-
Sporting goods, hobby, book, and music stores.....	451	98.6	101.6	99.3	-	-	114.2	119.9	118.0	-	-
Sporting goods and musical instrument stores.....	4511	110.7	113.9	111.4	-	-	131.0	136.1	134.2	-	-
Sporting goods stores.....	45111	128.3	134.0	129.2	-	-	155.5	164.0	159.6	-	-
Hobby, toy, and game stores.....	45112	94.9	98.8	98.1	-	-	107.7	116.2	116.6	-	-
Book stores and news dealers.....	4512	61.6	60.6	59.9	-	-	63.8	68.0	68.5	-	-
General merchandise stores.....	452	99.7	99.8	99.9	-	-	128.5	129.1	128.7	-	-
Miscellaneous store retailers.....	453	98.2	98.6	99.1	-	-	119.2	119.8	120.2	-	-
Florists.....	4531	66.4	64.9	62.8	-	-	75.4	75.4	72.9	-	-
Office supplies, stationery, and gift stores.....	4532	82.2	77.8	78.5	-	-	105.8	95.6	95.1	-	-
Office supplies and stationery stores.....	45321	81.5	72.2	72.9	-	-	114.5	94.5	92.5	-	-
Gift, novelty, and souvenir stores.....	45322	83.2	83.7	84.6	-	-	94.6	96.5	98.8	-	-
Used merchandise stores.....	4533	151.7	155.0	157.4	-	-	192.9	207.2	212.5	-	-
Other miscellaneous store retailers.....	4539	105.9	109.9	110.0	-	-	124.1	131.7	132.0	-	-
Pet and pet supplies stores.....	45391	121.6	123.8	124.0	-	-	153.8	161.9	159.7	-	-
Nonstore retailers.....	454	125.2	127.7	128.8	-	-	170.1	172.9	174.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Electronic shopping and mail-order houses.....	4541	149.1	152.7	153.7	-	-	210.3	213.1	214.9	-	-
Electronic shopping and electronic auctions.....	454111,2	255.1	261.2	264.8	-	-	334.2	331.8	335.9	-	-
Mail-order houses.....	454113	90.2	92.5	92.1	-	-	111.7	118.3	117.6	-	-
Vending machine operators.....	4542	82.6	80.4	82.9	-	-	88.4	83.7	85.2	-	-
Direct selling establishments.....	4543	98.6	101.1	102.3	-	-	125.6	130.9	132.5	-	-
Fuel dealers.....	45431	88.9	89.8	90.6	-	-	111.5	120.5	121.1	-	-
Other direct selling establishments.....	45439	113.9	119.3	120.8	-	-	146.5	145.8	149.1	-	-
Transportation and warehousing.....		108.3	108.5	108.5	108.3	-0.2	125.6	128.3	128.7	129.1	0.3
Air transportation.....	481	95.0	93.8	93.3	-	-	110.5	114.5	113.0	-	-
Truck transportation.....	484	107.0	105.6	105.5	-	-	121.2	121.6	122.0	-	-
General freight trucking.....	4841	106.7	106.2	106.2	-	-	120.4	122.2	123.1	-	-
General freight trucking, local.....	48411	107.4	103.9	104.1	-	-	121.1	122.4	122.6	-	-
General freight trucking, long-distance.....	48412	106.6	107.1	107.0	-	-	120.5	122.5	123.5	-	-
General freight trucking, long-distance TL.....	484121	98.3	99.4	99.2	-	-	111.4	112.1	113.6	-	-
General freight trucking, long-distance LTL.....	484122	127.7	126.2	126.4	-	-	142.9	146.9	147.3	-	-
Specialized freight trucking.....	4842	107.9	104.7	104.1	-	-	123.4	120.3	119.8	-	-
Used household and office goods moving.....	48421	91.6	92.2	91.5	-	-	105.0	111.5	110.4	-	-
Other specialized trucking, local.....	48422	107.7	103.1	102.9	-	-	122.7	116.3	116.1	-	-
Other specialized trucking, long-distance.....	48423	118.3	116.0	115.7	-	-	134.0	131.2	131.3	-	-
Transit and ground passenger transportation.....	485	118.7	116.7	116.9	-	-	138.1	137.8	139.3	-	-
School and employee bus transportation.....	4854	94.3	106.4	107.2	-	-	117.1	136.3	131.8	-	-
Other ground passenger transportation.....	4859	143.5	138.3	140.2	-	-	159.8	156.0	161.2	-	-
Pipeline transportation.....	486	120.2	113.7	112.7	-	-	174.2	168.3	166.5	-	-
Support activities for transportation.....	488	109.2	106.2	106.2	-	-	123.6	123.6	123.6	-	-
Support activities for air transportation.....	4881	115.8	117.1	117.2	-	-	137.5	142.3	142.7	-	-
Airport operations.....	48811	120.7	123.7	125.0	-	-	123.4	130.3	131.8	-	-
Support activities for water transportation.....	4883	85.1	77.4	76.3	-	-	98.6	91.3	89.1	-	-
Support activities for road transportation.....	4884	120.0	114.6	115.4	-	-	129.8	129.3	128.9	-	-
Motor vehicle towing.....	48841	123.7	121.5	119.0	-	-	137.7	136.2	132.0	-	-
Freight transportation arrangement.....	4885	110.3	109.3	110.2	-	-	128.3	131.7	134.6	-	-
Support activities for other transportation, including rail.....	4882,9	118.1	104.7	104.7	-	-	127.4	116.5	114.6	-	-
Couriers and messengers.....	492	106.3	110.9	110.7	-	-	133.3	145.9	145.7	-	-
Warehousing and storage.....	493	119.5	129.5	130.5	-	-	133.0	148.4	150.6	-	-
General warehousing and storage.....	49311	121.5	132.6	133.8	-	-	131.9	148.9	151.3	-	-
Refrigerated warehousing and storage.....	49312	114.2	114.4	113.6	-	-	143.7	151.1	150.1	-	-
Miscellaneous warehousing and storage.....	49313,9	103.0	108.8	107.8	-	-	138.0	139.9	139.5	-	-
Utilities.....	22	103.4	103.1	103.7	102.8	-0.9	128.2	131.0	131.8	131.6	-0.2
Power generation and supply.....	2211	100.6	100.0	100.7	-	-	123.5	126.1	127.3	-	-
Electric power generation.....	22111	68.6	67.9	68.0	-	-	85.5	87.0	87.0	-	-
Fossil fuel electric power generation.....	221112	74.8	73.7	73.4	-	-	86.3	88.5	88.8	-	-
Electric power transmission and distribution.....	22112	147.0	147.8	148.7	-	-	181.9	188.9	190.1	-	-
Natural gas distribution.....	2212	114.4	111.6	111.8	-	-	142.0	139.8	140.0	-	-
Water, sewage and other systems.....	2213	105.1	110.6	112.0	-	-	153.1	164.7	166.7	-	-
Information.....	51	91.3	91.5	91.3	91.2	-0.1	114.5	118.9	119.0	119.4	0.3
Publishing industries, except Internet.....	511	86.3	83.9	84.6	-	-	118.4	118.7	119.9	-	-
Newspaper, book, and directory publishers.....	5111	63.1	59.7	59.9	-	-	75.6	69.7	69.8	-	-
Newspaper publishers.....	51111	56.1	52.3	52.2	-	-	60.0	56.7	56.6	-	-
Periodical publishers.....	51112	70.8	67.8	68.4	-	-	91.8	84.5	84.4	-	-
Book publishers.....	51113	83.3	80.1	80.0	-	-	97.6	90.1	90.8	-	-
Software publishers.....	5112	134.7	139.3	142.0	-	-	166.8	179.9	183.3	-	-
Motion picture and sound recording industries.....	512	106.0	113.1	112.7	-	-	122.6	137.9	138.6	-	-
Broadcasting, except Internet.....	515	83.9	83.0	83.1	-	-	108.6	110.2	110.4	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Radio broadcasting.....	51511	80.2	79.2	80.1	-	-	108.6	108.8	109.3	-	-
Telecommunications.....	517	76.5	74.4	74.5	-	-	83.9	84.4	83.8	-	-
Wired telecommunications carriers.....	5171	86.7	84.2	84.4	-	-	101.6	101.5	100.4	-	-
Wireless telecommunications carriers (except satellite).....	5172	58.4	57.6	58.0	-	-	48.7	52.6	53.9	-	-
Other telecommunications.....	5174,9	55.5	53.9	52.5	-	-	63.7	62.0	60.0	-	-
Telecommunications resellers.....	517911	45.5	45.2	44.3	-	-	48.1	44.8	43.3	-	-
Data processing, hosting and related services.....	518	117.4	118.5	118.4	-	-	164.9	175.2	174.9	-	-
Other information services.....	519	203.7	216.1	216.4	-	-	297.8	322.2	327.6	-	-
Financial activities.....		100.4	101.7	102.5	102.1	-0.4	123.7	127.5	129.6	129.4	-0.2
Credit intermediation and related activities.....	522	91.5	93.0	93.2	-	-	112.1	114.8	116.8	-	-
Depository credit intermediation.....	5221	94.0	95.0	95.3	-	-	115.5	116.8	119.3	-	-
Commercial banking.....	52211	96.7	96.8	96.5	-	-	122.2	121.5	124.2	-	-
Savings institutions.....	52212	65.7	66.1	66.5	-	-	70.2	73.6	73.7	-	-
Credit unions and other depository credit intermediation.....	52213,9	106.3	112.1	113.1	-	-	126.6	136.8	137.7	-	-
Nondepository credit intermediation.....	5222	84.2	85.1	86.0	-	-	100.4	102.2	104.3	-	-
Credit card issuing.....	52221	78.3	77.8	77.5	-	-	116.1	112.6	114.5	-	-
Sales financing.....	52222	88.2	88.2	88.7	-	-	101.5	106.8	109.2	-	-
Other nondepository credit intermediation.....	52229	84.7	86.5	87.3	-	-	97.4	99.7	101.3	-	-
Consumer lending.....	522291	90.2	90.4	89.5	-	-	112.6	117.9	115.5	-	-
Real estate credit.....	522292	76.1	77.9	79.6	-	-	93.0	92.8	95.6	-	-
Miscellaneous nondepository credit intermediation.....	522293,4,8	108.0	110.3	110.7	-	-	101.0	106.0	107.9	-	-
Activities related to credit intermediation.....	5223	93.9	100.2	100.1	-	-	123.7	137.3	138.5	-	-
Mortgage and nonmortgage loan brokers.....	52231	70.5	76.9	78.2	-	-	85.8	102.4	102.3	-	-
Financial transaction processing and clearing.....	52232	118.1	129.7	127.5	-	-	184.8	196.0	199.0	-	-
Other credit intermediation activities.....	52239	94.5	95.7	95.1	-	-	113.5	125.6	126.0	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	102.0	102.3	103.5	-	-	125.9	130.5	133.6	-	-
Securities brokerage.....	52312	87.8	87.0	88.5	-	-	99.4	102.7	110.1	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	87.1	85.4	86.8	-	-	111.0	113.9	118.7	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	125.5	126.8	127.5	-	-	147.4	152.5	152.8	-	-
Miscellaneous intermediation.....	52391	110.7	126.0	124.5	-	-	167.4	202.9	200.0	-	-
Portfolio management.....	52392	121.8	120.0	120.3	-	-	135.5	140.8	142.1	-	-
Investment advice.....	52393	134.9	137.5	138.9	-	-	170.4	163.9	163.8	-	-
All other financial investment activities, including funds and trusts.....	52399; 525	117.5	119.3	120.4	-	-	123.3	142.0	144.0	-	-
Insurance carriers and related activities.....	524	110.5	112.0	112.8	-	-	135.0	138.8	140.2	-	-
Insurance carriers.....	5241	106.7	108.9	110.3	-	-	131.3	137.0	139.2	-	-
Direct life and health insurance carriers.....	52411	112.4	114.7	115.3	-	-	140.8	148.3	149.3	-	-
Direct insurers, except life and health.....	52412	101.0	101.8	103.7	-	-	118.5	123.0	125.6	-	-
Direct property and casualty insurers.....	524126	102.1	101.9	105.0	-	-	118.3	121.6	124.7	-	-
Direct title insurance and other direct insurance carriers.....	524127,8	91.9	98.9	98.2	-	-	119.4	132.6	134.9	-	-
Reinsurance carriers.....	52413	94.1	92.7	93.4	-	-	149.8	132.4	132.6	-	-
Insurance agencies, brokerages, and related services.....	5242	116.2	117.2	117.1	-	-	140.7	142.1	142.3	-	-
Insurance agencies and brokerages.....	52421	113.6	114.2	114.8	-	-	134.1	133.5	134.2	-	-
Other insurance-related activities.....	52429	123.0	125.2	124.0	-	-	159.7	166.0	165.2	-	-
Claims adjusting.....	524291	110.5	113.1	109.7	-	-	146.3	149.4	144.6	-	-
Third-party administration of insurance funds.....	524292	120.9	122.3	121.0	-	-	144.4	147.7	147.1	-	-
All other insurance-related activities.....	524298	139.8	143.7	145.4	-	-	209.5	226.7	232.0	-	-

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Real estate.....	531	104.8	106.9	107.1	-	-	127.9	134.5	134.5	-	-
Lessors of real estate.....	5311	98.4	97.7	98.4	-	-	122.0	122.9	123.7	-	-
Lessors of residential buildings.....	53111	95.6	94.8	95.7	-	-	115.4	118.4	118.9	-	-
Lessors of nonresidential buildings.....	53112	101.7	98.2	98.6	-	-	132.8	126.9	127.3	-	-
Miniwarehouse and self-storage unit operators.....	53113	120.9	125.0	123.7	-	-	128.3	132.2	131.0	-	-
Lessors of other real estate property.....	53119	99.8	99.8	96.3	-	-	137.8	142.9	140.0	-	-
Offices of real estate agents and brokers.....	5312	82.6	84.8	85.3	-	-	101.1	109.6	108.9	-	-
Activities related to real estate.....	5313	127.2	131.4	131.8	-	-	153.1	163.0	163.1	-	-
Real estate property managers.....	53131	127.5	131.0	131.5	-	-	151.3	159.5	160.0	-	-
Residential property managers.....	531311	129.8	134.6	134.6	-	-	156.0	167.0	166.9	-	-
Nonresidential property managers.....	531312	122.5	121.6	125.0	-	-	144.0	146.2	150.3	-	-
Offices of real estate appraisers.....	53132	93.6	95.6	94.5	-	-	104.1	110.9	109.3	-	-
Other activities related to real estate.....	53139	157.0	175.6	175.2	-	-	223.0	252.7	255.9	-	-
Rental and leasing services.....	532	91.3	92.3	92.3	-	-	113.2	117.6	118.1	-	-
Automotive equipment rental and leasing.....	5321	109.4	109.3	109.3	-	-	133.8	138.3	140.7	-	-
Consumer goods rental.....	5322	73.0	71.7	72.7	-	-	88.5	84.5	84.8	-	-
Home health equipment rental.....	532291	94.3	89.4	90.9	-	-	104.7	97.1	97.5	-	-
General rental centers.....	5323	65.5	72.4	70.1	-	-	83.1	90.2	87.7	-	-
Machinery and equipment rental and leasing.....	5324	108.9	110.0	109.2	-	-	129.1	139.0	138.7	-	-
Heavy machinery rental and leasing.....	53241	104.8	102.0	100.9	-	-	124.7	125.8	123.9	-	-
Office equipment and other machinery rental and leasing.....	53242,9	114.5	121.5	120.6	-	-	135.5	159.3	160.0	-	-
Professional and business services.....		112.4	114.6	115.0	115.2	0.2	137.6	142.9	144.1	144.2	0.1
Professional and technical services.....	54	115.3	117.7	118.8	-	-	138.9	144.6	146.4	-	-
Legal services.....	5411	97.0	96.9	98.1	-	-	114.9	117.7	120.2	-	-
Offices of lawyers.....	54111	97.2	97.5	98.4	-	-	115.8	118.9	121.1	-	-
Other legal services.....	54119	95.2	93.2	95.4	-	-	99.1	103.5	106.7	-	-
Title abstract and settlement offices.....	541191	81.5	82.8	84.2	-	-	79.3	88.0	88.8	-	-
Accounting and bookkeeping services.....	5412	110.5	110.7	111.5	-	-	144.7	144.6	146.0	-	-
Offices of certified public accountants.....	541211	110.0	109.0	110.1	-	-	134.9	131.9	133.4	-	-
Payroll services.....	541214	118.8	128.3	128.7	-	-	195.4	216.7	216.7	-	-
Architectural and engineering services.....	5413	98.6	100.2	100.3	-	-	119.9	123.9	124.2	-	-
Architectural services.....	54131	84.3	86.5	86.2	-	-	99.8	106.2	106.5	-	-
Landscape architectural services.....	54132	79.3	84.4	85.3	-	-	91.4	109.1	112.0	-	-
Engineering and drafting services.....	54133,4	103.2	104.3	104.8	-	-	126.6	129.3	129.8	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	89.5	87.7	88.7	-	-	97.8	107.0	106.7	-	-
Testing laboratories.....	54138	102.7	107.7	104.8	-	-	126.0	126.9	124.9	-	-
Specialized design services.....	5414	99.5	105.0	107.9	-	-	116.4	127.2	129.8	-	-
Interior design services.....	54141	87.7	86.6	88.3	-	-	96.0	92.2	93.2	-	-
Graphic design services.....	54143	94.3	96.9	95.8	-	-	126.9	130.3	129.8	-	-
Computer systems design and related services.....	5415	141.3	145.2	147.4	-	-	157.7	165.8	168.3	-	-
Custom computer programming services.....	541511	142.4	145.6	147.4	-	-	154.2	161.4	162.9	-	-
Computer systems design services.....	541512	147.9	153.4	155.3	-	-	167.6	176.5	178.6	-	-
Other computer-related services.....	541519	112.5	114.3	115.7	-	-	126.9	134.1	137.0	-	-
Management and technical consulting services.....	5416	138.5	144.5	146.4	-	-	166.2	175.9	179.4	-	-
Management consulting services.....	54161	138.3	145.9	147.9	-	-	171.6	183.5	187.2	-	-
Administrative management consulting services..	541611	140.3	147.4	149.1	-	-	177.8	188.3	192.6	-	-
Marketing consulting services.....	541613	169.3	179.0	184.0	-	-	229.7	254.8	258.5	-	-
Process and logistics consulting services.....	541614	126.8	136.7	137.3	-	-	115.9	137.0	140.5	-	-
Scientific research and development services.....	5417	106.0	107.5	109.0	-	-	128.5	132.5	135.0	-	-
Research and development in the physical, engineering, and life sciences.....	54171	108.5	110.4	111.6	-	-	131.4	136.2	138.3	-	-
Biotechnology research.....	541711	110.1	116.0	116.6	-	-	127.7	143.3	145.7	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Physical, engineering, and life sciences research.....	541712	107.9	108.6	109.6	-	-	132.6	133.9	135.7	-	-
Social science and humanities research.....	54172	84.7	81.4	83.2	-	-	98.9	93.3	96.0	-	-
Advertising and related services.....	5418	108.7	111.2	112.9	-	-	143.3	150.7	153.2	-	-
Advertising agencies.....	54181	108.1	108.6	108.9	-	-	144.3	144.8	145.8	-	-
Public relations agencies.....	54182	115.5	114.3	115.6	-	-	142.7	140.0	141.9	-	-
Direct mail advertising.....	54186	70.4	69.7	70.5	-	-	88.2	89.2	90.0	-	-
Advertising material distribution and other advertising services.....	54187,9	132.8	140.7	147.8	-	-	137.6	172.6	186.5	-	-
Other professional and technical services.....	5419	121.4	126.3	127.4	-	-	148.2	160.1	162.1	-	-
Marketing research and public opinion polling.....	54191	99.0	99.1	101.7	-	-	161.3	175.3	179.0	-	-
Photographic services.....	54192	61.7	67.6	67.3	-	-	63.8	72.5	72.5	-	-
Veterinary services.....	54194	126.4	128.2	128.3	-	-	142.5	147.6	149.2	-	-
Miscellaneous professional and technical services..	54193,9	173.9	190.0	196.5	-	-	184.2	207.2	213.8	-	-
Management of companies and enterprises.....	55	126.1	128.9	130.3	-	-	169.6	177.0	177.8	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	94.5	101.4	101.6	-	-	116.1	133.8	133.7	-	-
Managing offices.....	551114	127.6	130.2	131.6	-	-	173.1	179.9	180.7	-	-
Administrative and waste services.....	56	106.6	107.6	108.1	-	-	122.1	125.8	126.5	-	-
Administrative and support services.....	561	106.0	107.3	107.5	-	-	121.0	124.9	125.2	-	-
Office administrative services.....	5611	121.2	125.7	126.5	-	-	144.0	153.7	155.2	-	-
Facilities support services.....	5612	108.7	106.6	106.9	-	-	115.8	119.7	120.8	-	-
Employment services.....	5613	101.3	100.0	100.4	-	-	114.3	113.9	114.0	-	-
Employment placement agencies and executive search services.....	56131	101.0	102.3	103.1	-	-	122.3	120.2	120.4	-	-
Temporary help services.....	56132	113.4	112.1	112.5	-	-	129.6	128.7	128.9	-	-
Professional employer organizations.....	56133	55.0	53.1	53.9	-	-	61.1	62.8	63.8	-	-
Business support services.....	5614	116.0	119.3	119.3	-	-	128.2	131.9	132.3	-	-
Document preparation services.....	56141	85.0	94.1	93.1	-	-	78.6	81.6	81.2	-	-
Telephone call centers.....	56142	145.0	150.8	151.0	-	-	180.0	186.9	187.6	-	-
Business service centers.....	56143	87.9	89.3	89.7	-	-	105.5	113.2	111.1	-	-
Collection agencies.....	56144	90.6	90.2	89.9	-	-	92.3	92.4	93.1	-	-
Travel arrangement and reservation services.....	5615	90.5	89.7	89.0	-	-	120.5	122.6	122.7	-	-
Travel agencies.....	56151	84.5	85.0	84.3	-	-	112.9	109.3	107.2	-	-
Investigation and security services.....	5616	115.3	118.6	118.8	-	-	129.8	139.1	139.0	-	-
Security and armored car services.....	56161	114.3	117.3	117.7	-	-	130.3	137.9	138.2	-	-
Security systems services.....	56162	120.5	125.1	124.3	-	-	128.5	142.0	141.0	-	-
Services to buildings and dwellings.....	5617	107.3	110.2	110.1	-	-	124.5	131.9	132.0	-	-
Exterminating and pest control services.....	56171	114.3	124.5	124.6	-	-	129.9	149.9	152.0	-	-
Janitorial services.....	56172	109.6	112.4	112.7	-	-	124.9	131.9	132.1	-	-
Landscaping services.....	56173	104.1	106.3	105.8	-	-	126.6	132.0	131.7	-	-
Carpet and upholstery cleaning services.....	56174	91.4	97.9	92.8	-	-	94.1	102.6	97.5	-	-
Other services to buildings and dwellings.....	56179	116.5	108.8	106.7	-	-	124.3	122.9	119.9	-	-
Other support services.....	5619	97.6	104.8	103.7	-	-	103.2	110.5	110.6	-	-
Packaging and labeling services.....	56191	89.1	96.1	95.0	-	-	85.1	97.6	98.1	-	-
Convention and trade show organizers.....	56192	96.9	101.1	99.5	-	-	102.6	110.4	108.6	-	-
All other support services.....	56199	101.8	109.7	109.1	-	-	109.7	114.9	115.9	-	-
Waste management and remediation services.....	562	114.5	115.0	116.0	-	-	135.8	138.1	140.5	-	-
Waste collection.....	5621	117.8	121.0	121.9	-	-	129.7	137.2	138.6	-	-
Waste treatment and disposal.....	5622	101.2	102.0	103.5	-	-	139.4	136.7	141.3	-	-
Remediation and other waste services.....	5629	122.0	119.2	120.1	-	-	138.4	140.0	141.2	-	-
Education and health services.....		118.9	121.8	122.0	122.2	0.2	144.9	150.2	150.8	151.2	0.3
Health care and social assistance.....	62	119.1	122.0	122.7	-	-	144.7	150.4	151.6	-	-
Health care <sup>4</sup> .....	621,2,3	118.3	120.9	121.3	-	-	145.6	150.8	151.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Ambulatory health care services.....	621	128.7	131.5	131.9	-	-	156.4	162.0	163.1	-	-
Offices of physicians.....	6211	120.2	121.8	122.6	-	-	158.7	163.6	165.4	-	-
Offices of physicians, except mental health.....	621111	120.6	121.8	123.0	-	-	159.3	163.8	166.1	-	-
Offices of mental health physicians.....	621112	105.6	104.3	106.2	-	-	129.2	127.3	132.3	-	-
Offices of dentists.....	6212	115.8	118.5	118.0	-	-	127.0	131.3	131.8	-	-
Offices of other health practitioners.....	6213	131.5	139.7	139.7	-	-	150.9	160.1	161.0	-	-
Offices of chiropractors.....	62131	111.8	116.6	117.0	-	-	125.3	126.6	127.8	-	-
Offices of optometrists.....	62132	125.6	131.1	128.2	-	-	143.4	149.1	146.8	-	-
Offices of mental health practitioners.....	62133	129.0	134.7	137.7	-	-	128.4	135.0	136.0	-	-
Offices of specialty therapists.....	62134	139.5	151.6	150.5	-	-	160.4	175.4	174.5	-	-
Offices of all other health practitioners.....	62139	141.3	151.1	153.2	-	-	172.3	184.5	191.2	-	-
Outpatient care centers.....	6214	149.1	153.3	154.1	-	-	181.7	187.7	188.9	-	-
Outpatient mental health centers.....	62142	133.8	135.4	136.2	-	-	146.4	153.0	153.5	-	-
Outpatient care centers, except mental health.....	62141,9	156.8	161.1	162.7	-	-	195.2	199.6	201.8	-	-
Freestanding emergency medical centers....	621493	145.6	144.9	145.4	-	-	154.8	149.2	151.4	-	-
Miscellaneous outpatient care centers.....	621410,98	160.3	164.3	165.0	-	-	210.3	218.4	219.4	-	-
Medical and diagnostic laboratories.....	6215	132.7	130.6	131.7	-	-	153.5	153.5	153.3	-	-
Medical laboratories.....	621511	143.6	141.3	142.2	-	-	175.1	181.0	180.7	-	-
Diagnostic imaging centers.....	621512	107.7	106.0	108.8	-	-	115.4	106.0	106.9	-	-
Home health care services.....	6216	146.8	152.9	152.6	-	-	164.7	181.1	180.7	-	-
Other ambulatory health care services.....	6219	125.8	128.0	127.8	-	-	161.7	162.4	161.9	-	-
Ambulance services.....	62191	128.8	134.6	135.2	-	-	142.7	150.1	150.2	-	-
All other ambulatory health care services.....	62199	123.5	117.2	117.4	-	-	186.8	175.4	176.4	-	-
Hospitals.....	622	110.7	113.9	114.6	-	-	140.3	145.2	146.1	-	-
General medical and surgical hospitals.....	6221	108.6	111.9	112.4	-	-	138.3	142.8	143.6	-	-
Psychiatric and substance abuse hospitals.....	6222	136.3	143.1	144.3	-	-	162.8	175.4	177.6	-	-
Other hospitals.....	6223	147.9	151.0	151.9	-	-	181.1	195.9	197.0	-	-
Nursing and residential care facilities.....	623	112.5	113.4	114.0	-	-	127.8	132.0	132.8	-	-
Nursing care facilities.....	6231	104.0	103.4	103.3	-	-	119.3	122.3	122.2	-	-
Residential mental health facilities.....	6232	117.9	120.4	120.7	-	-	130.8	135.9	136.4	-	-
Residential intellectual and developmental disability facilities.....	62321	114.9	115.7	116.0	-	-	127.0	130.5	131.4	-	-
Residential mental health and substance abuse facilities.....	62322	123.6	129.8	130.0	-	-	136.3	144.6	144.3	-	-
Community care facilities for the elderly.....	6233	133.2	137.7	139.8	-	-	152.3	161.4	163.9	-	-
Continuing care retirement communities.....	623311	141.1	143.2	145.0	-	-	161.5	167.0	169.0	-	-
Assisted living facilities for the elderly.....	623312	125.0	131.7	134.7	-	-	141.4	154.4	158.4	-	-
Other residential care facilities.....	6239	96.5	98.6	98.7	-	-	112.3	115.3	115.7	-	-
Social assistance.....	624	123.5	126.7	127.5	-	-	138.9	145.1	146.4	-	-
Individual and family services.....	6241	144.6	148.7	149.0	-	-	156.3	165.3	165.8	-	-
Child and youth services.....	62411	115.8	117.1	117.0	-	-	135.2	139.7	141.7	-	-
Services for the elderly and persons with disabilities.....	62412	163.4	167.7	168.5	-	-	178.7	190.0	190.0	-	-
Other individual and family services.....	62419	113.4	117.1	117.8	-	-	127.5	134.0	135.1	-	-
Emergency and other relief services.....	6242	117.6	121.7	120.1	-	-	134.4	141.9	141.7	-	-
Community food services.....	62421	115.7	130.6	128.9	-	-	161.2	186.4	185.0	-	-
Community housing, emergency, and relief services.....	62422,3	117.3	119.5	118.2	-	-	128.3	133.5	133.6	-	-
Vocational rehabilitation services.....	6243	87.6	87.5	88.5	-	-	104.5	102.9	103.8	-	-
Child day care services.....	6244	105.7	110.0	110.1	-	-	122.3	127.9	129.3	-	-
Leisure and hospitality.....		113.7	115.4	115.8	115.6	-0.2	132.1	138.5	139.4	139.4	0.0
Arts, entertainment, and recreation.....	71	109.9	111.7	112.2	-	-	126.5	134.1	134.1	-	-
Performing arts and spectator sports.....	711	119.5	121.1	122.7	-	-	136.7	143.2	143.2	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>	Aug. 2015	June 2016	July 2016 <sup>P</sup>	Aug. 2016 <sup>P</sup>	Percent change from: July 2016 - Aug. 2016 <sup>P</sup>
Performing arts companies.....	7111	106.8	105.2	106.5	-	-	115.7	123.7	123.5	-	-
Spectator sports.....	7112	117.7	121.3	120.1	-	-	132.7	141.0	141.9	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	131.2	141.1	144.4	-	-	152.9	164.1	163.9	-	-
Independent artists, writers, and performers.....	7115	120.7	115.0	116.7	-	-	154.1	140.9	139.9	-	-
Museums, historical sites, and similar institutions.....	712	120.5	125.4	127.0	-	-	141.7	149.0	150.8	-	-
Museums.....	71211	117.9	123.7	126.8	-	-	137.6	143.0	146.0	-	-
Historical sites and other similar institutions.....	71212,3,9	122.5	127.4	127.3	-	-	147.9	159.2	159.0	-	-
Amusements, gambling, and recreation.....	713	106.0	107.0	107.5	-	-	119.6	126.3	126.9	-	-
Amusement parks and arcades.....	7131	115.3	118.6	116.8	-	-	134.7	149.4	146.8	-	-
Gambling industries.....	7132	93.3	95.1	95.9	-	-	112.0	121.1	121.5	-	-
Casinos, except casino hotels.....	71321	88.7	88.1	88.3	-	-	110.2	113.6	113.7	-	-
Other gambling industries.....	71329	105.4	114.7	116.5	-	-	115.8	139.6	140.7	-	-
Other amusement and recreation industries.....	7139	106.8	108.2	109.0	-	-	119.2	125.4	126.5	-	-
Golf courses and country clubs.....	71391	101.8	103.0	102.5	-	-	119.1	123.9	123.7	-	-
Skiing facilities.....	71392	130.4	126.8	125.6	-	-	177.3	176.1	175.7	-	-
Marinas.....	71393	97.2	97.2	95.8	-	-	111.2	115.6	117.7	-	-
Fitness and recreational sports centers.....	71394	114.2	110.4	110.9	-	-	118.8	121.0	119.6	-	-
Bowling centers.....	71395	86.0	83.6	81.7	-	-	101.1	98.8	98.5	-	-
All other amusement and recreation industries. . .	71399	114.0	129.9	130.4	-	-	133.7	158.7	163.0	-	-
Accommodation and food services.....	72	114.1	116.1	116.8	-	-	133.1	139.9	141.4	-	-
Accommodation.....	721	98.8	99.4	99.8	-	-	108.5	111.0	111.8	-	-
Traveler accommodation.....	7211	98.7	99.2	99.4	-	-	108.2	110.7	111.2	-	-
Hotels and motels, except casino hotels.....	72111	100.4	100.8	100.6	-	-	108.2	110.4	110.5	-	-
RV parks and recreational camps.....	7212	106.7	109.9	110.9	-	-	134.1	133.9	138.2	-	-
Food services and drinking places.....	722	118.3	120.6	120.8	-	-	142.1	150.1	151.4	-	-
Special food services.....	7223	125.9	127.8	128.0	-	-	154.0	159.2	161.6	-	-
Food service contractors.....	72231	134.3	133.5	132.6	-	-	166.8	166.8	168.7	-	-
Caterers and mobile food services.....	72232,3	103.9	112.6	115.6	-	-	122.9	139.7	144.5	-	-
Drinking places, alcoholic beverages.....	7224	105.8	110.0	111.2	-	-	129.9	147.3	147.9	-	-
Restaurants and other eating places.....	7225	118.1	120.0	120.7	-	-	141.5	149.0	150.8	-	-
Full-service restaurants.....	722511	117.3	119.7	119.8	-	-	142.9	151.8	152.9	-	-
Limited-service restaurants.....	722513	119.6	122.1	122.7	-	-	139.7	147.6	149.6	-	-
Cafeterias, grill buffets, and buffets.....	722514	94.7	89.2	89.7	-	-	104.4	99.1	101.4	-	-
Snack and nonalcoholic beverage bars.....	722515	121.9	123.4	122.8	-	-	145.9	148.8	148.3	-	-
Other services.....	81	103.4	105.0	105.0	105.1	0.1	127.9	131.3	131.8	132.3	0.4
Repair and maintenance.....	811	104.6	105.3	104.8	-	-	125.0	128.0	128.0	-	-
Automotive repair and maintenance.....	8111	103.7	105.8	105.0	-	-	121.7	126.3	125.9	-	-
Automotive mechanical and electrical repair.....	81111	102.8	102.3	101.2	-	-	124.9	126.6	126.6	-	-
General automotive repair.....	811111	108.8	109.1	107.7	-	-	131.7	134.6	134.6	-	-
Other automotive mechanical and elec. repair. . .	811118	80.5	79.4	81.0	-	-	102.2	97.7	101.3	-	-
Automotive body, interior, and glass repair.....	81112	101.7	104.3	104.2	-	-	114.9	120.8	120.2	-	-
Other automotive repair and maintenance.....	81119	109.2	116.9	114.1	-	-	130.7	141.4	138.7	-	-
Car washes.....	811192	112.5	122.2	119.5	-	-	132.8	147.3	144.7	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	103.6	108.2	106.8	-	-	128.1	132.8	131.6	-	-
Electronic equipment repair and maintenance.....	8112	100.3	96.2	97.5	-	-	131.9	130.6	130.3	-	-
Computer and office machine repair.....	811212	103.1	98.3	99.5	-	-	139.7	137.0	136.1	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	98.1	94.8	96.3	-	-	126.5	126.8	127.4	-	-
Commercial machinery repair and maintenance.....	8113	112.3	111.1	111.9	-	-	134.4	136.7	137.9	-	-
Household goods repair and maintenance.....	8114	98.7	96.5	96.5	-	-	114.1	111.9	113.2	-	-
Personal and laundry services.....	812	106.9	109.5	110.4	-	-	125.8	133.6	135.3	-	-
Personal care services.....	8121	110.5	114.3	115.9	-	-	134.9	142.7	144.9	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-4a. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, seasonally adjusted — Continued**

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>1</sup>					Index of aggregate weekly payrolls <sup>2</sup>				
		Aug. 2015	June 2016	July 2016 <sup>p</sup>	Aug. 2016 <sup>p</sup>	Percent change from: July 2016 - Aug. 2016 <sup>p</sup>	Aug. 2015	June 2016	July 2016 <sup>p</sup>	Aug. 2016 <sup>p</sup>	Percent change from: July 2016 - Aug. 2016 <sup>p</sup>
Hair, nail, and skin care services.....	81211	105.4	109.1	110.1	-	-	127.6	133.5	134.6	-	-
Barber shops and beauty salons.....	812111,2	96.7	98.6	98.8	-	-	119.1	123.8	124.1	-	-
Nail salons.....	812113	207.3	235.6	240.4	-	-	257.4	289.8	291.1	-	-
Other personal care services.....	81219	138.9	143.3	148.2	-	-	170.4	188.9	197.5	-	-
Death care services.....	8122	101.8	102.3	102.4	-	-	110.3	115.0	115.1	-	-
Funeral homes and funeral services.....	81221	103.7	105.3	105.3	-	-	110.7	117.8	118.1	-	-
Cemeteries and crematories.....	81222	95.5	92.6	93.3	-	-	105.7	107.5	108.3	-	-
Drycleaning and laundry services.....	8123	89.8	92.3	91.9	-	-	106.7	111.7	111.9	-	-
Coin-operated laundries and drycleaners.....	81231	104.5	112.7	112.4	-	-	112.3	125.7	127.2	-	-
Drycleaning and laundry services, except coin-operated.....	81232	78.7	78.9	79.0	-	-	90.1	92.8	93.0	-	-
Linen and uniform supply.....	81233	100.0	102.2	102.0	-	-	119.8	124.0	124.7	-	-
Other personal services.....	8129	130.5	131.6	133.8	-	-	150.0	160.1	164.0	-	-
Pet care services, except veterinary.....	81291	213.0	220.9	219.2	-	-	247.6	262.6	262.1	-	-
Parking lots and garages.....	81293	120.4	119.8	121.7	-	-	137.8	146.3	150.2	-	-
Membership associations and organizations.....	813	101.5	102.5	102.5	-	-	129.8	131.6	132.3	-	-
Grantmaking and giving services.....	8132	122.4	121.4	122.0	-	-	177.4	170.4	171.3	-	-
Grantmaking foundations.....	813211	147.0	149.4	150.8	-	-	237.5	227.2	230.0	-	-
Voluntary health organizations.....	813212	106.6	104.0	105.4	-	-	131.7	131.7	131.2	-	-
Other grantmaking and giving services.....	813219	96.6	89.7	88.9	-	-	108.4	100.0	99.0	-	-
Social advocacy organizations.....	8133	112.5	116.6	118.2	-	-	151.0	161.7	164.6	-	-
Human rights organizations.....	813311	101.5	104.1	104.7	-	-	133.8	139.2	139.4	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	115.9	120.5	121.3	-	-	156.1	168.6	170.6	-	-
Civic and social organizations.....	8134	91.5	93.3	92.2	-	-	112.3	117.3	116.0	-	-
Professional and similar organizations.....	8139	95.3	100.3	99.7	-	-	122.4	132.0	132.7	-	-
Business associations.....	81391	98.3	99.7	100.3	-	-	120.6	125.4	129.1	-	-
Professional organizations.....	81392	117.2	118.9	119.1	-	-	153.7	158.8	159.6	-	-
Labor unions and similar labor organizations.....	81393	92.8	100.1	98.0	-	-	110.7	123.5	122.6	-	-
Miscellaneous professional and similar organizations.....	81394,9	84.4	92.1	91.7	-	-	112.0	127.4	127.6	-	-

<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.

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