

**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	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.....		106.6	106.4	106.4	106.5	0.1	127.7	129.2	129.9	129.9	0.0
Goods-producing.....		92.8	91.9	91.7	92.2	0.5	110.1	111.2	111.7	112.0	0.3
Mining and logging.....		114.3	93.0	94.1	94.4	0.3	143.6	118.7	119.7	119.0	-0.6
Logging.....	1133	98.4	84.7	86.1	-	-	122.7	107.2	108.9	-	-
Mining.....	21	115.7	93.7	94.7	-	-	144.8	119.4	120.3	-	-
Oil and gas extraction.....	211	140.6	119.4	118.9	-	-	191.3	167.8	166.4	-	-
Mining, except oil and gas.....	212	90.5	82.4	81.9	-	-	117.0	106.0	106.1	-	-
Coal mining.....	2121	78.7	64.1	63.7	-	-	104.1	81.2	81.3	-	-
Metal ore mining.....	2122	115.5	109.5	109.1	-	-	154.1	153.1	157.7	-	-
Nonmetallic mineral mining and quarrying.....	2123	91.4	87.5	87.2	-	-	115.1	111.2	110.3	-	-
Stone mining and quarrying.....	21231	82.7	82.5	80.7	-	-	109.1	112.7	110.0	-	-
Crushed and broken limestone mining.....	212312	83.7	84.8	84.4	-	-	117.4	118.1	116.7	-	-
Other stone mining and quarrying.....	212311,3,9	81.5	79.8	76.9	-	-	100.1	106.7	102.6	-	-
Support activities for mining.....	213	124.0	91.3	93.8	-	-	138.7	102.7	105.1	-	-
Support activities for oil and gas operations.....	213112	145.8	106.7	109.9	-	-	163.4	121.5	124.5	-	-
Construction.....	23	93.1	93.9	94.6	94.4	-0.2	110.9	114.2	115.7	115.7	0.0
Construction of buildings.....	236	84.6	85.3	85.9	-	-	101.4	104.0	106.3	-	-
Residential building.....	2361	78.3	79.9	80.2	-	-	90.9	94.7	96.7	-	-
New single-family general contractors.....	236115	63.6	64.3	64.5	-	-	71.7	73.0	75.1	-	-
Residential remodelers.....	236118	104.1	106.0	106.7	-	-	122.8	130.7	133.1	-	-
Nonresidential building.....	2362	90.7	91.0	91.7	-	-	110.2	112.4	114.8	-	-
Industrial building.....	23621	81.1	78.2	78.3	-	-	104.9	103.4	104.3	-	-
Commercial building.....	23622	93.9	95.1	96.1	-	-	112.0	115.0	117.9	-	-
Heavy and civil engineering construction.....	237	108.5	105.2	105.8	-	-	135.4	133.4	134.7	-	-
Utility system construction.....	2371	115.9	108.7	109.1	-	-	146.7	139.3	140.2	-	-
Water and sewer system construction.....	23711	87.2	86.7	88.7	-	-	100.7	102.0	104.8	-	-
Oil and gas pipeline construction.....	23712	160.2	132.1	128.6	-	-	205.5	178.0	171.8	-	-
Power and communication system construction..	23713	123.0	122.4	123.3	-	-	164.1	160.5	164.1	-	-
Land subdivision.....	2372	48.0	48.3	48.0	-	-	56.4	67.7	66.8	-	-
Highway, street, and bridge construction.....	2373	112.8	114.1	115.4	-	-	142.0	145.2	147.7	-	-
Other heavy construction.....	2379	106.1	102.1	102.9	-	-	133.2	127.6	128.7	-	-
Specialty trade contractors.....	238	92.6	94.5	95.2	-	-	108.8	113.6	114.8	-	-
Building foundation and exterior contractors.....	2381	82.4	86.1	86.0	-	-	96.5	101.4	101.4	-	-
Poured concrete structure contractors.....	23811	88.6	93.8	93.6	-	-	102.7	112.1	111.0	-	-
Steel and precast concrete contractors.....	23812	75.8	80.6	78.5	-	-	102.0	99.1	97.2	-	-
Framing contractors.....	23813	60.0	59.0	58.4	-	-	58.3	58.9	60.1	-	-
Masonry contractors.....	23814	68.2	69.6	69.2	-	-	78.4	78.0	77.1	-	-
Glass and glazing contractors.....	23815	95.3	99.9	102.2	-	-	108.4	123.3	124.5	-	-
Roofing contractors.....	23816	104.7	113.1	113.2	-	-	125.3	139.1	140.7	-	-
Siding contractors.....	23817	82.2	82.9	84.6	-	-	100.8	98.1	104.9	-	-
Other building exterior contractors.....	23819	85.5	86.0	88.1	-	-	108.8	106.0	106.5	-	-
Building equipment contractors.....	2382	99.2	103.3	104.6	-	-	117.6	125.0	126.9	-	-
Electrical contractors.....	23821	93.6	98.6	99.8	-	-	110.9	121.2	122.4	-	-
Plumbing and HVAC contractors.....	23822	103.6	107.1	108.0	-	-	124.0	128.8	130.7	-	-
Other building equipment contractors.....	23829	106.4	109.9	112.0	-	-	119.7	128.0	129.8	-	-
Building finishing contractors.....	2383	82.7	81.8	83.3	-	-	93.4	95.8	98.1	-	-
Drywall and insulation contractors.....	23831	71.3	68.9	70.0	-	-	79.8	79.3	80.7	-	-
Painting and wall covering contractors.....	23832	88.2	89.8	91.2	-	-	101.8	106.6	108.2	-	-
Flooring contractors.....	23833	87.5	83.0	87.5	-	-	93.0	86.5	94.0	-	-
Tile and terrazzo contractors.....	23834	81.2	76.3	78.8	-	-	98.9	100.4	102.3	-	-
Finish carpentry contractors.....	23835	84.0	84.4	85.1	-	-	96.6	99.9	102.5	-	-
Other building finishing contractors.....	23839	112.6	114.5	114.8	-	-	128.3	146.6	146.8	-	-

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	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	101.2	98.7	97.2	-	-	119.7	119.3	118.2	-	-
Site preparation contractors.....	23891	93.7	91.3	90.1	-	-	109.4	110.3	110.1	-	-
All other specialty trade contractors.....	23899	110.4	108.0	106.2	-	-	132.6	130.8	128.6	-	-
Manufacturing.....		91.5	90.6	90.1	90.6	0.6	107.6	108.9	109.1	109.1	0.0
Durable goods.....		90.6	89.7	88.9	89.2	0.3	107.3	108.2	107.8	108.0	0.2
Wood products.....	321	78.4	79.1	78.6	79.1	0.6	90.2	93.9	94.1	93.9	-0.2
Sawmills and wood preservation.....	3211	88.9	87.7	86.3	-	-	105.4	107.4	107.7	-	-
Plywood and engineered wood products.....	3212	77.1	79.4	81.3	-	-	88.9	92.5	94.5	-	-
Other wood products.....	3219	74.9	75.3	74.3	-	-	85.0	89.0	88.3	-	-
Millwork.....	32191	69.6	68.5	69.1	-	-	83.1	85.3	86.3	-	-
Wood windows and doors.....	321911	67.9	66.7	71.3	-	-	90.2	93.3	98.7	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	71.1	70.0	66.7	-	-	75.5	76.8	73.0	-	-
Wood containers and pallets.....	32192	104.4	102.8	100.0	-	-	124.3	129.5	128.8	-	-
All other wood products.....	32199	64.8	69.0	66.6	-	-	68.0	74.3	71.3	-	-
Nonmetallic mineral products.....	327	83.6	82.6	82.7	82.0	-0.8	104.7	104.0	104.5	102.7	-1.7
Cement and concrete products.....	3273	82.7	82.0	82.3	-	-	106.7	105.4	105.8	-	-
Ready-mix concrete.....	32732	84.2	85.1	86.4	-	-	106.3	106.1	106.9	-	-
Other cement and concrete products.....	32731,3,9	81.2	79.1	78.5	-	-	107.0	104.7	104.8	-	-
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	90.0	86.8	85.3	-	-	107.6	104.9	105.1	-	-
Primary metals.....	331	89.7	84.5	83.5	83.2	-0.4	104.1	99.8	99.2	99.4	0.2
Steel products from purchased steel.....	3312	104.3	97.8	95.1	-	-	134.7	126.7	122.5	-	-
Other nonferrous metal production.....	3314	96.6	95.3	94.1	-	-	117.7	119.2	119.1	-	-
Foundries.....	3315	81.6	75.7	74.6	-	-	89.9	85.1	84.9	-	-
Fabricated metal products.....	332	95.7	93.6	92.9	92.8	-0.1	111.2	112.3	113.1	112.7	-0.4
Forging and stamping.....	3321	90.1	90.9	90.3	-	-	101.6	106.9	108.4	-	-
Architectural and structural metals.....	3323	93.4	92.9	93.6	-	-	107.8	110.3	112.1	-	-
Plate work and fabricated structural products...	33231	95.9	92.6	93.0	-	-	111.6	110.8	113.0	-	-
Fabricated structural metal products.....	332312	99.7	94.0	95.5	-	-	114.8	110.3	113.4	-	-
Ornamental and architectural metal products...	33232	91.4	93.0	93.9	-	-	104.3	109.6	111.3	-	-
Sheet metal work.....	332322	95.1	94.6	95.7	-	-	110.1	109.9	112.2	-	-
Boilers, tanks, and shipping containers.....	3324	109.6	97.5	98.9	-	-	123.4	118.8	119.8	-	-
Machine shops and threaded products.....	3327	101.0	96.6	95.1	-	-	118.1	114.8	115.3	-	-
Machine shops.....	33271	101.6	97.0	95.6	-	-	116.5	113.7	114.1	-	-
Turned products and screws, nuts, and bolts...	33272	98.8	95.6	93.5	-	-	123.4	118.8	119.2	-	-
Coating, engraving, and heat treating metals.....	3328	97.8	94.0	92.5	-	-	116.5	111.8	111.9	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	109.2	103.0	101.1	-	-	129.3	122.3	123.0	-	-
Electroplating, anodizing, and coloring metals..	332813	85.9	84.4	83.4	-	-	103.2	100.7	100.2	-	-
Other fabricated metal products.....	3329	97.6	97.0	95.7	-	-	112.2	116.6	117.6	-	-
Metal valves.....	33291	101.9	95.9	94.3	-	-	121.6	115.0	113.2	-	-
All other fabricated metal products.....	33299	95.5	97.5	96.5	-	-	107.5	117.3	120.0	-	-
Machinery.....	333	94.9	91.9	91.3	90.9	-0.4	115.2	111.9	112.1	111.8	-0.3
Agricultural, construction, and mining machinery.....	3331	97.8	87.2	86.3	-	-	130.6	114.6	112.9	-	-
Farm machinery and equipment.....	333111	109.7	102.3	101.0	-	-	153.9	143.2	140.1	-	-
Industrial machinery.....	3332	90.5	92.2	91.7	-	-	110.2	108.0	110.3	-	-
Commercial and service industry machinery.....	3333	85.7	87.3	87.1	-	-	99.7	100.7	100.3	-	-
HVAC and commercial refrigeration equipment...	3334	90.4	92.1	91.4	-	-	104.0	105.3	105.9	-	-
Metalworking machinery.....	3335	96.1	92.7	92.5	-	-	114.9	113.1	112.7	-	-
Special tools, dies, jigs, and fixtures.....	333514	93.4	89.1	88.2	-	-	112.4	114.1	112.4	-	-
Turbine and power transmission equipment.....	3336	103.2	98.0	96.5	-	-	121.6	119.1	118.8	-	-
Other general purpose machinery.....	3339	96.7	94.2	94.0	-	-	116.2	115.9	117.3	-	-

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	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	101.8	90.2	91.4	-	-	127.3	113.8	117.5	-	-
Material handling equipment.....	33392	94.4	94.2	92.9	-	-	110.3	113.5	112.9	-	-
All other general purpose machinery.....	33399	96.3	95.9	95.7	-	-	115.2	118.1	119.6	-	-
Computer and electronic products.....	334	83.9	83.0	81.7	82.6	1.1	97.2	99.2	96.9	98.9	2.1
Computer and peripheral equipment.....	3341	85.9	81.2	83.0	-	-	99.5	100.4	102.1	-	-
Communications equipment.....	3342	68.1	64.7	65.1	-	-	89.3	76.0	75.1	-	-
Broadcast and wireless communications equipment.....	33422	77.3	73.2	74.0	-	-	104.3	87.9	88.4	-	-
Semiconductors and electronic components.....	3344	86.0	85.5	84.4	-	-	94.0	94.5	92.9	-	-
Semiconductors and related devices.....	334413	87.9	86.3	84.0	-	-	104.1	101.5	98.5	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	88.7	88.1	89.2	-	-	101.5	106.3	107.1	-	-
Electronic instruments.....	3345	90.8	89.7	87.3	-	-	106.9	111.0	107.3	-	-
Industrial process variable instruments.....	334513	107.5	100.3	97.9	-	-	154.8	147.2	146.2	-	-
Electrical equipment and appliances.....	335	90.5	92.0	90.7	91.6	1.0	118.6	122.0	122.1	121.6	-0.4
Electrical equipment.....	3353	96.9	93.0	91.4	-	-	113.1	116.9	116.7	-	-
Other electrical equipment and components.....	3359	95.4	97.2	96.2	-	-	133.6	132.6	132.7	-	-
Transportation equipment.....	336	96.2	97.5	95.7	97.1	1.5	111.9	114.5	113.3	114.0	0.6
Motor vehicles and parts <sup>3</sup> .....	3361,2,3	96.9	100.0	96.8	99.2	2.5	102.5	107.5	105.4	106.7	1.2
Motor vehicles.....	3361	96.8	108.4	103.6	-	-	101.5	113.2	109.5	-	-
Automobiles and light trucks.....	33611	100.0	115.2	108.8	-	-	102.7	117.6	112.8	-	-
Heavy duty trucks.....	33612	79.2	70.5	74.2	-	-	92.7	79.9	83.7	-	-
Motor vehicle bodies and trailers.....	3362	94.4	94.0	92.6	-	-	105.9	104.4	103.4	-	-
Motor vehicle bodies.....	336211	98.1	98.6	95.4	-	-	104.2	102.8	101.5	-	-
Motor vehicle parts.....	3363	97.7	98.5	95.6	-	-	102.4	105.3	103.9	-	-
Motor vehicle gasoline engine and parts.....	33631	94.2	96.8	95.4	-	-	97.8	101.1	100.8	-	-
Motor vehicle electric equipment.....	33632	79.5	80.9	79.6	-	-	83.0	82.8	82.3	-	-
Motor vehicle power train components.....	33635	104.4	109.5	104.4	-	-	93.6	97.2	95.1	-	-
Motor vehicle metal stamping.....	33637	92.0	92.9	88.7	-	-	105.4	105.5	101.2	-	-
All other motor vehicle parts.....	33639	100.0	99.5	97.4	-	-	110.8	115.2	114.4	-	-
Aerospace products and parts.....	3364	98.2	97.8	97.5	-	-	126.8	126.8	126.3	-	-
Aircraft.....	336411	99.8	98.6	97.9	-	-	129.9	129.3	127.7	-	-
Furniture and related products.....	337	74.6	76.4	76.5	77.3	1.0	86.7	91.9	92.6	94.2	1.7
Household and institutional furniture.....	3371	71.6	74.7	74.8	-	-	80.4	88.7	89.1	-	-
Wood kitchen cabinets and countertops.....	33711	67.2	70.9	70.9	-	-	73.1	85.4	86.2	-	-
Other household and institutional furniture.....	33712	76.0	78.3	78.4	-	-	88.2	92.0	92.1	-	-
Upholstered household furniture.....	337121	89.2	90.4	91.9	-	-	96.9	101.8	104.3	-	-
Showcases, partitions, shelving, and lockers.....	337215	78.0	74.0	72.1	-	-	93.5	86.2	85.7	-	-
Miscellaneous durable goods manufacturing.....	339	96.5	96.3	95.2	94.6	-0.6	116.1	116.8	116.7	114.4	-2.0
Medical equipment and supplies.....	3391	106.3	106.2	105.5	-	-	128.8	128.3	129.9	-	-
Surgical appliances and supplies.....	339113	102.9	100.8	101.7	-	-	108.4	106.1	107.5	-	-
Dental laboratories.....	339116	102.6	97.9	96.7	-	-	116.4	122.3	121.7	-	-
Other miscellaneous durable goods manufacturing.....	3399	87.4	87.1	85.5	-	-	102.5	104.4	102.4	-	-
Signs.....	33995	92.4	95.9	94.8	-	-	98.3	107.2	106.9	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	86.9	86.4	83.3	-	-	108.9	107.7	103.3	-	-
Nondurable goods.....		93.3	92.4	92.2	93.1	1.0	108.4	110.8	111.4	111.6	0.2
Food manufacturing.....	311	106.1	106.3	107.1	109.9	2.6	126.8	133.0	134.5	136.5	1.5
Sugar and confectionery products.....	3113	109.7	111.1	110.6	-	-	126.9	134.4	129.5	-	-
Fruit and vegetable preserving and specialty.....	3114	111.9	96.5	101.3	-	-	124.9	121.6	125.6	-	-
Frozen food.....	31141	104.6	101.3	98.7	-	-	115.1	123.5	118.9	-	-
Fruit and vegetable canning and drying.....	31142	118.9	92.1	104.1	-	-	133.2	120.3	131.6	-	-
Dairy products.....	3115	101.2	103.5	104.8	-	-	126.3	134.1	136.0	-	-

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	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	99.5	101.3	99.1	-	-	123.5	129.9	127.2	-	-
Animal, except poultry, slaughtering.....	311611	97.2	99.2	97.3	-	-	125.0	134.6	130.1	-	-
Meat processed from carcasses, and rendering and meat byproduct processing. . .	311612,3	107.5	109.4	105.2	-	-	122.0	128.1	126.3	-	-
Poultry processing.....	311615	96.9	98.5	97.1	-	-	123.8	128.2	126.1	-	-
Seafood product preparation and packaging.....	3117	119.8	111.1	139.0	-	-	130.1	120.7	151.9	-	-
Bakeries and tortilla manufacturing.....	3118	105.4	107.6	107.0	-	-	124.7	132.4	132.2	-	-
Bread and bakery products.....	31181	103.3	107.7	107.6	-	-	122.3	129.1	129.6	-	-
Retail bakeries.....	311811	117.0	121.5	121.3	-	-	139.9	148.3	147.7	-	-
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	98.1	102.7	102.8	-	-	117.7	124.3	125.3	-	-
Cookies, crackers, pasta, and tortillas.....	31182,3	111.5	107.2	104.8	-	-	131.7	141.3	138.7	-	-
Other food products.....	3119	118.3	127.9	127.6	-	-	137.7	157.1	161.6	-	-
Textile mills.....	313	72.6	70.4	69.2	68.5	-1.0	88.7	90.4	88.3	87.6	-0.8
Fabric mills.....	3132	77.4	75.6	73.0	-	-	99.4	104.3	101.6	-	-
Textile product mills.....	314	75.3	76.6	76.7	75.4	-1.7	84.6	90.0	89.1	88.3	-0.9
Textile furnishings mills.....	3141	67.9	65.8	67.7	-	-	78.4	80.3	81.4	-	-
Other textile product mills.....	3149	83.4	88.5	86.5	-	-	90.2	98.8	96.0	-	-
Apparel.....	315	65.1	61.9	59.8	61.3	2.5	77.2	76.5	73.1	73.7	0.8
Paper and paper products.....	322	83.4	83.3	83.8	83.6	-0.2	101.6	101.8	102.2	101.7	-0.5
Pulp, paper, and paperboard mills.....	3221	80.6	79.6	80.4	-	-	94.4	91.3	92.5	-	-
Converted paper products.....	3222	84.6	84.8	85.1	-	-	105.6	107.6	107.5	-	-
Paperboard containers.....	32221	83.2	84.5	85.4	-	-	101.7	105.8	107.9	-	-
Corrugated and solid fiber boxes.....	322211	80.8	82.6	83.8	-	-	101.6	107.2	110.0	-	-
Paper bags and coated and treated paper.....	32222	85.4	83.5	82.3	-	-	101.9	101.1	98.1	-	-
Printing and related support activities.....	323	73.8	71.7	70.0	70.7	1.0	81.5	79.9	79.0	79.4	0.5
Petroleum and coal products.....	324	103.2	102.6	104.7	102.4	-2.2	144.9	149.4	154.2	151.0	-2.1
Chemicals.....	325	96.9	95.8	95.0	95.4	0.4	108.9	110.9	112.0	111.3	-0.6
Basic chemicals.....	3251	101.2	103.0	102.7	-	-	123.4	132.2	134.7	-	-
Resin, rubber, and artificial fibers.....	3252	92.7	92.2	91.2	-	-	111.0	112.5	113.8	-	-
Pharmaceuticals and medicines.....	3254	97.7	95.0	93.7	-	-	101.3	100.7	101.7	-	-
Soaps, cleaning compounds, and toiletries.....	3256	100.7	100.6	102.0	-	-	116.9	115.6	119.1	-	-
Other chemical products and preparations.....	3259	82.7	83.5	77.9	-	-	103.0	110.7	107.0	-	-
Plastics and rubber products.....	326	95.1	93.8	93.6	94.5	1.0	107.6	108.9	108.5	108.8	0.3
Plastics products.....	3261	95.3	94.1	94.4	-	-	113.0	114.1	114.6	-	-
Plastics packaging materials, film, and sheet. . .	32611	101.8	100.3	102.5	-	-	114.5	113.7	114.2	-	-
Foam products.....	32614,5	100.0	100.0	102.1	-	-	111.8	116.0	119.9	-	-
Other plastics products.....	32619	91.9	91.4	90.3	-	-	110.9	113.3	112.9	-	-
Rubber products.....	3262	94.4	93.1	90.4	-	-	89.3	91.9	87.9	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	106.1	103.4	104.9	104.6	-0.3	114.8	117.4	120.6	122.6	1.7
Private service-providing.....		110.2	110.3	110.6	110.7	0.1	132.6	134.5	135.6	135.6	0.0
Trade, transportation, and utilities.....		103.2	102.4	102.6	102.3	-0.3	121.9	122.8	123.5	123.0	-0.4
Wholesale trade.....	42	101.3	100.9	100.6	100.3	-0.3	122.0	123.2	124.2	123.2	-0.8
Durable goods.....	423	97.7	96.4	96.4	-	-	116.4	117.9	119.3	-	-
Motor vehicles and parts.....	4231	100.6	99.3	99.1	-	-	124.9	122.2	122.5	-	-
Motor vehicles.....	42311	95.9	94.2	92.6	-	-	128.3	129.2	127.3	-	-
New motor vehicle parts.....	42312	100.6	98.9	99.9	-	-	116.3	113.0	114.7	-	-
Furniture and furnishings.....	4232	90.1	87.3	86.6	-	-	99.4	100.9	99.4	-	-
Lumber and construction supplies.....	4233	84.4	86.4	86.4	-	-	98.8	106.0	106.7	-	-
Lumber and wood.....	42331	78.7	80.7	79.6	-	-	88.9	95.3	95.5	-	-
Masonry materials.....	42332	85.7	86.1	85.6	-	-	99.0	109.1	108.0	-	-
Roofing, siding, and other construction materials.....	42333,9	95.1	99.1	101.5	-	-	121.4	127.9	130.8	-	-

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	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	98.0	96.5	96.8	-	-	119.4	122.5	125.4	-	-
Office equipment.....	42342	85.3	82.2	83.0	-	-	88.0	89.8	94.0	-	-
Computer and software.....	42343	95.2	93.9	94.1	-	-	124.9	130.7	131.9	-	-
Medical equipment.....	42345	105.9	103.3	104.0	-	-	131.0	129.9	134.3	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	101.8	103.4	102.9	-	-	113.9	118.8	121.7	-	-
Metals and minerals.....	4235	100.4	93.7	92.8	-	-	116.1	110.1	109.7	-	-
Electric goods.....	4236	93.7	93.2	92.9	-	-	111.1	115.9	116.7	-	-
Electrical equipment and wiring.....	42361	105.6	104.0	104.2	-	-	121.8	125.4	126.3	-	-
Electric appliances and other electronic parts.....	42362,9	84.4	84.6	83.8	-	-	103.6	109.1	109.6	-	-
Hardware and plumbing.....	4237	100.2	101.0	101.0	-	-	117.8	121.3	122.3	-	-
Hardware.....	42371	100.1	101.0	100.4	-	-	115.9	120.2	118.9	-	-
Plumbing equipment.....	42372	99.6	100.7	100.4	-	-	113.8	116.2	116.7	-	-
HVAC and refrigeration equipment.....	42373,4	101.4	101.6	102.1	-	-	125.2	129.4	133.0	-	-
Machinery and supplies.....	4238	102.4	100.8	100.3	-	-	119.9	119.5	120.2	-	-
Construction equipment.....	42381	102.0	102.0	102.4	-	-	121.0	123.8	126.4	-	-
Farm and garden equipment.....	42382	101.8	102.5	100.8	-	-	137.0	136.3	133.8	-	-
Industrial machinery.....	42383	101.0	97.6	97.9	-	-	117.2	116.9	118.4	-	-
Industrial supplies.....	42384	118.4	120.2	118.3	-	-	139.1	136.2	136.3	-	-
Service establishment equipment.....	42385	91.4	92.9	91.4	-	-	93.9	95.2	95.4	-	-
Other transportation goods.....	42386	100.6	92.1	91.2	-	-	106.6	103.8	101.5	-	-
Miscellaneous durable goods.....	4239	99.9	97.2	97.1	-	-	121.2	118.1	119.4	-	-
Sporting goods.....	42391	113.6	112.1	109.9	-	-	141.8	144.1	144.2	-	-
Recyclable materials.....	42393	93.0	86.2	86.0	-	-	98.5	95.1	96.6	-	-
Jewelry.....	42394	102.2	98.7	95.8	-	-	143.4	143.7	143.6	-	-
Toy, hobby, and other durable goods.....	42392,9	100.6	103.4	105.7	-	-	128.3	121.6	123.7	-	-
Nondurable goods.....	424	102.9	104.4	104.0	-	-	116.2	118.1	118.3	-	-
Paper and paper products.....	4241	92.5	89.4	88.6	-	-	115.6	107.5	107.4	-	-
Druggists' goods.....	4242	87.8	85.6	85.1	-	-	99.5	94.5	95.3	-	-
Apparel and piece goods.....	4243	98.4	101.8	101.0	-	-	108.4	108.5	109.5	-	-
Grocery and related products.....	4244	110.4	111.5	112.1	-	-	122.0	126.0	126.7	-	-
General line grocery.....	42441	107.4	109.9	109.5	-	-	125.0	126.7	127.3	-	-
Fruits and vegetables.....	42448	132.4	132.7	133.4	-	-	125.3	131.8	130.7	-	-
Farm product raw materials.....	4245	100.1	105.8	103.1	-	-	128.5	133.0	128.5	-	-
Grains and field beans.....	42451	115.8	121.6	119.2	-	-	139.3	144.9	140.1	-	-
Chemicals.....	4246	96.8	98.2	97.4	-	-	114.8	116.9	114.6	-	-
Petroleum.....	4247	112.8	111.2	110.7	-	-	155.9	159.4	157.5	-	-
Alcoholic beverages.....	4248	124.0	123.8	124.1	-	-	133.3	139.5	140.6	-	-
Misc. nondurable goods.....	4249	93.0	100.5	98.3	-	-	102.3	109.9	109.4	-	-
Farm supplies.....	42491	103.6	113.7	106.9	-	-	115.4	122.5	117.5	-	-
Nursery stock and florists' supplies.....	42493	72.4	82.2	78.2	-	-	89.8	93.1	90.8	-	-
Electronic markets and agents and brokers.....	425	111.9	109.1	109.5	-	-	151.5	149.8	153.2	-	-
Business to business electronic markets.....	42511	64.7	60.3	61.3	-	-	76.1	71.2	76.6	-	-
Wholesale trade agents and brokers.....	42512	115.5	112.6	112.9	-	-	156.5	154.7	157.9	-	-
Retail trade.....		101.9	100.8	101.6	101.1	-0.5	118.4	119.2	119.9	119.1	-0.7
Motor vehicle and parts dealers.....	441	109.4	109.0	108.6	-	-	125.3	126.7	127.6	-	-
Automobile dealers.....	4411	108.3	107.3	107.0	-	-	125.7	126.6	127.9	-	-
New car dealers.....	44111	106.8	105.1	104.9	-	-	124.9	125.0	126.9	-	-
Used car dealers.....	44112	120.9	126.2	125.9	-	-	135.2	142.1	139.9	-	-
Other motor vehicle dealers.....	4412	95.3	98.0	97.7	-	-	95.6	101.1	99.6	-	-
Auto parts, accessories, and tire stores.....	4413	116.0	116.4	116.0	-	-	135.7	137.3	138.2	-	-
Automotive parts and accessories stores.....	44131	117.6	118.2	118.0	-	-	144.1	146.9	147.9	-	-
Tire dealers.....	44132	113.5	113.4	112.1	-	-	122.1	121.9	121.9	-	-

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	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	87.0	88.1	87.1	-	-	95.4	99.1	99.2	-	-
Furniture stores.....	4421	85.6	85.5	84.0	-	-	99.9	102.0	102.3	-	-
Home furnishings stores.....	4422	88.4	91.0	90.5	-	-	90.3	95.9	96.0	-	-
Floor covering stores.....	44221	76.4	74.7	74.9	-	-	76.2	74.8	75.5	-	-
Other home furnishings stores.....	44229	97.0	102.6	101.5	-	-	104.6	117.2	116.6	-	-
Electronics and appliance stores.....	443	94.9	91.1	92.9	-	-	104.8	97.9	100.1	-	-
Household appliance stores.....	443141	84.2	79.6	80.6	-	-	84.3	79.2	79.9	-	-
Electronics stores.....	443142	96.4	92.8	94.7	-	-	107.2	100.2	102.6	-	-
Building material and garden supply stores.....	444	89.0	94.5	91.9	-	-	96.0	100.6	99.1	-	-
Building material and supplies dealers.....	4441	86.5	90.7	88.9	-	-	93.0	96.2	95.4	-	-
Home centers.....	44411	90.2	96.1	92.8	-	-	96.8	103.8	101.2	-	-
Hardware stores.....	44413	93.0	97.0	97.2	-	-	100.6	108.2	109.6	-	-
Lawn and garden equipment and supplies stores...	4442	110.0	127.4	117.7	-	-	122.5	138.7	130.8	-	-
Outdoor power equipment stores.....	44421	103.1	106.5	102.0	-	-	114.1	121.2	116.7	-	-
Nursery, garden, and farm supply stores.....	44422	112.1	133.7	122.2	-	-	125.3	144.5	135.1	-	-
Food and beverage stores.....	445	107.2	105.7	106.3	-	-	120.8	127.7	123.6	-	-
Grocery stores.....	4451	107.2	105.4	105.8	-	-	120.9	128.7	123.8	-	-
Supermarkets and other grocery stores.....	44511	106.2	104.6	104.8	-	-	119.6	128.2	122.9	-	-
Convenience stores.....	44512	122.7	120.6	123.3	-	-	147.1	141.0	143.4	-	-
Specialty food stores.....	4452	102.1	102.4	102.4	-	-	117.1	116.6	116.5	-	-
Meat markets and fish and seafood markets.....	44521,2	108.0	105.2	107.3	-	-	132.6	127.5	129.3	-	-
Beer, wine, and liquor stores.....	4453	115.3	117.4	119.3	-	-	123.2	130.2	128.0	-	-
Health and personal care stores.....	446	96.7	97.7	100.1	-	-	107.3	106.4	109.6	-	-
Pharmacies and drug stores.....	44611	91.3	93.0	95.6	-	-	107.5	108.0	111.7	-	-
Cosmetic and beauty supply stores.....	44612	119.6	116.6	119.5	-	-	104.3	103.1	105.1	-	-
Optical goods stores.....	44613	120.2	123.7	126.7	-	-	154.6	147.1	152.3	-	-
Other health and personal care stores.....	44619	96.2	97.4	96.5	-	-	87.0	83.4	81.4	-	-
Gasoline stations.....	447	107.2	107.4	108.4	-	-	127.5	132.1	132.9	-	-
Gasoline stations with convenience stores.....	44711	109.4	109.4	110.4	-	-	131.9	136.5	137.1	-	-
Other gasoline stations.....	44719	94.3	94.6	96.1	-	-	105.2	108.5	110.3	-	-
Clothing and clothing accessories stores.....	448	93.6	90.3	91.8	-	-	103.4	102.0	103.8	-	-
Clothing stores.....	4481	90.9	87.9	89.0	-	-	99.3	99.0	100.5	-	-
Men's clothing stores.....	44811	70.3	72.9	74.2	-	-	73.5	82.9	82.1	-	-
Women's clothing stores.....	44812	100.4	96.4	95.7	-	-	99.9	99.0	99.1	-	-
Family clothing stores.....	44814	82.6	79.3	82.1	-	-	95.3	95.1	98.2	-	-
Clothing accessories stores.....	44815	129.5	120.0	119.8	-	-	155.2	141.5	141.7	-	-
Shoe stores.....	4482	121.7	111.1	114.2	-	-	146.9	137.7	140.1	-	-
Jewelry, luggage, and leather goods stores.....	4483	80.1	83.3	84.3	-	-	87.3	88.0	89.9	-	-
Sporting goods, hobby, book, and music stores.....	451	101.1	100.6	98.4	-	-	115.4	118.5	117.8	-	-
Sporting goods and musical instrument stores.....	4511	113.0	113.4	111.0	-	-	132.0	134.9	134.0	-	-
Sporting goods stores.....	45111	134.2	136.7	132.9	-	-	160.3	165.8	164.2	-	-
Hobby, toy, and game stores.....	45112	91.3	94.0	93.6	-	-	103.5	111.0	111.9	-	-
Book stores and news dealers.....	4512	62.4	58.6	57.6	-	-	63.0	66.9	66.8	-	-
General merchandise stores.....	452	101.5	97.7	100.7	-	-	130.0	127.4	131.6	-	-
Miscellaneous store retailers.....	453	101.6	99.8	100.2	-	-	123.3	120.8	121.3	-	-
Florists.....	4531	62.8	64.1	57.8	-	-	71.8	74.3	67.8	-	-
Office supplies, stationery, and gift stores.....	4532	85.3	77.0	79.4	-	-	109.6	93.9	95.5	-	-
Office supplies and stationery stores.....	45321	84.9	71.2	72.8	-	-	118.5	92.4	92.4	-	-
Gift, novelty, and souvenir stores.....	45322	85.8	82.9	86.8	-	-	97.2	95.7	100.1	-	-
Used merchandise stores.....	4533	155.2	155.6	156.4	-	-	198.1	209.2	212.6	-	-
Other miscellaneous store retailers.....	4539	110.7	114.2	114.4	-	-	129.1	136.1	136.3	-	-
Pet and pet supplies stores.....	45391	123.0	124.9	126.4	-	-	153.6	164.7	161.5	-	-
Nonstore retailers.....	454	123.7	124.1	125.6	-	-	170.3	168.5	170.1	-	-

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	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	148.5	148.3	149.9	-	-	213.2	208.8	210.8	-	-
Electronic shopping and electronic auctions.....	454111,2	259.0	258.1	260.2	-	-	343.2	327.8	330.5	-	-
Mail-order houses.....	454113	87.2	87.6	88.4	-	-	108.7	113.3	114.2	-	-
Vending machine operators.....	4542	83.7	80.2	82.7	-	-	89.0	82.8	84.3	-	-
Direct selling establishments.....	4543	94.7	97.9	98.5	-	-	121.0	126.0	126.5	-	-
Fuel dealers.....	45431	84.0	84.7	85.6	-	-	104.6	112.9	113.5	-	-
Other direct selling establishments.....	45439	113.4	120.2	120.9	-	-	147.7	146.8	147.7	-	-
Transportation and warehousing.....		108.9	108.3	107.6	107.6	0.0	127.2	128.2	127.7	128.4	0.5
Air transportation.....	481	99.4	92.6	94.1	-	-	114.8	112.0	112.1	-	-
Truck transportation.....	484	109.8	107.9	107.1	-	-	124.7	123.8	123.3	-	-
General freight trucking.....	4841	107.3	107.1	106.1	-	-	121.9	123.2	122.9	-	-
General freight trucking, local.....	48411	108.8	105.6	105.1	-	-	124.1	123.7	122.9	-	-
General freight trucking, long-distance.....	48412	107.1	107.5	106.4	-	-	121.6	123.1	122.8	-	-
General freight trucking, long-distance TL.....	484121	98.2	99.3	98.0	-	-	111.4	112.4	111.9	-	-
General freight trucking, long-distance LTL.....	484122	129.4	128.1	127.8	-	-	146.2	149.2	149.9	-	-
Specialized freight trucking.....	4842	115.2	110.2	109.5	-	-	130.9	125.4	124.3	-	-
Used household and office goods moving.....	48421	104.5	107.9	106.8	-	-	116.7	126.8	124.4	-	-
Other specialized trucking, local.....	48422	115.5	107.1	106.5	-	-	131.4	120.6	119.7	-	-
Other specialized trucking, long-distance.....	48423	122.5	117.3	117.1	-	-	138.8	132.3	132.2	-	-
Transit and ground passenger transportation.....	485	103.8	114.1	103.7	-	-	120.2	135.6	124.4	-	-
School and employee bus transportation.....	4854	58.7	96.2	71.2	-	-	74.1	127.5	90.7	-	-
Other ground passenger transportation.....	4859	142.8	138.9	140.4	-	-	160.8	155.6	161.3	-	-
Pipeline transportation.....	486	124.0	113.7	111.8	-	-	179.8	168.0	165.6	-	-
Support activities for transportation.....	488	111.7	106.5	106.6	-	-	126.3	123.3	123.8	-	-
Support activities for air transportation.....	4881	117.6	116.7	117.7	-	-	138.8	140.9	142.4	-	-
Airport operations.....	48811	123.3	123.8	127.1	-	-	123.5	129.2	132.7	-	-
Support activities for water transportation.....	4883	88.1	78.9	78.4	-	-	100.7	93.3	91.2	-	-
Support activities for road transportation.....	4884	123.0	115.9	115.1	-	-	134.1	130.1	129.6	-	-
Motor vehicle towing.....	48841	125.6	121.5	117.3	-	-	141.4	134.4	132.0	-	-
Freight transportation arrangement.....	4885	112.7	109.1	109.3	-	-	132.0	130.7	133.4	-	-
Support activities for other transportation, including rail.....	4882,9	118.4	106.1	105.2	-	-	127.7	117.9	114.5	-	-
Couriers and messengers.....	492	103.5	105.5	104.1	-	-	130.1	139.8	137.8	-	-
Warehousing and storage.....	493	119.4	127.2	129.4	-	-	133.4	146.3	149.6	-	-
General warehousing and storage.....	49311	121.4	130.1	132.8	-	-	132.2	146.9	150.4	-	-
Refrigerated warehousing and storage.....	49312	114.4	116.1	113.9	-	-	144.7	151.3	151.0	-	-
Miscellaneous warehousing and storage.....	49313,9	100.6	106.5	105.8	-	-	136.1	136.6	138.6	-	-
Utilities.....	22	104.0	103.1	104.9	103.3	-1.5	128.6	130.1	132.7	132.2	-0.4
Power generation and supply.....	2211	100.8	100.0	102.2	-	-	123.2	126.0	128.7	-	-
Electric power generation.....	22111	68.4	67.2	67.5	-	-	84.8	85.8	85.8	-	-
Fossil fuel electric power generation.....	221112	74.5	73.2	73.4	-	-	85.4	87.7	88.8	-	-
Electric power transmission and distribution.....	22112	148.3	148.5	153.2	-	-	183.1	189.2	195.9	-	-
Natural gas distribution.....	2212	115.7	111.4	111.4	-	-	143.6	136.3	138.4	-	-
Water, sewage and other systems.....	2213	106.7	112.2	114.7	-	-	154.8	166.3	169.3	-	-
Information.....	51	93.5	91.4	92.0	91.7	-0.3	118.2	117.7	118.6	119.0	0.3
Publishing industries, except Internet.....	511	87.7	83.0	84.0	-	-	121.7	116.0	118.1	-	-
Newspaper, book, and directory publishers.....	5111	63.7	59.5	59.3	-	-	76.4	69.2	69.4	-	-
Newspaper publishers.....	51111	55.9	52.2	51.8	-	-	60.0	56.5	55.9	-	-
Periodical publishers.....	51112	73.0	67.1	68.0	-	-	94.1	83.7	84.7	-	-
Book publishers.....	51113	85.5	80.2	79.7	-	-	99.9	90.1	90.8	-	-
Software publishers.....	5112	142.0	136.5	140.2	-	-	176.8	173.1	177.7	-	-
Motion picture and sound recording industries.....	512	109.7	116.0	116.9	-	-	126.0	136.8	137.4	-	-
Broadcasting, except Internet.....	515	84.4	83.1	82.5	-	-	109.0	111.1	109.4	-	-

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	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	81.3	79.0	79.0	-	-	110.4	110.4	107.7	-	-
Telecommunications.....	517	78.0	74.7	75.4	-	-	86.1	84.3	84.4	-	-
Wired telecommunications carriers.....	5171	88.3	84.8	85.7	-	-	103.9	101.6	101.4	-	-
Wireless telecommunications carriers (except satellite).....	5172	58.4	56.9	58.4	-	-	49.6	52.0	54.2	-	-
Other telecommunications.....	5174,9	57.6	53.2	52.4	-	-	67.0	60.7	59.7	-	-
Telecommunications resellers.....	517911	47.1	44.3	43.7	-	-	50.4	43.0	42.6	-	-
Data processing, hosting and related services.....	518	120.9	118.0	117.3	-	-	170.6	173.3	173.3	-	-
Other information services.....	519	211.3	215.3	215.4	-	-	309.4	319.0	326.8	-	-
Financial activities.....		103.2	101.6	102.3	102.1	-0.2	127.6	126.4	128.7	128.7	0.0
Credit intermediation and related activities.....	522	94.0	92.5	92.9	-	-	116.2	113.3	116.7	-	-
Depository credit intermediation.....	5221	96.6	94.3	95.0	-	-	119.7	114.6	118.7	-	-
Commercial banking.....	52211	99.2	95.7	96.2	-	-	126.6	118.6	123.5	-	-
Savings institutions.....	52212	67.2	66.5	67.0	-	-	72.1	73.8	74.6	-	-
Credit unions and other depository credit intermediation.....	52213,9	109.0	111.8	113.4	-	-	130.0	135.7	138.1	-	-
Nondepository credit intermediation.....	5222	86.1	85.1	85.1	-	-	103.4	101.9	104.3	-	-
Credit card issuing.....	52221	79.0	78.1	77.3	-	-	118.0	112.8	114.7	-	-
Sales financing.....	52222	90.1	87.6	88.0	-	-	102.5	104.5	108.7	-	-
Other nondepository credit intermediation.....	52229	86.8	86.1	86.2	-	-	100.6	99.1	101.2	-	-
Consumer lending.....	522291	90.2	89.8	88.0	-	-	114.2	116.3	112.9	-	-
Real estate credit.....	522292	78.5	78.1	79.0	-	-	96.5	93.1	96.8	-	-
Miscellaneous nondepository credit intermediation.....	522293,4,8	110.6	108.6	108.5	-	-	103.1	104.9	106.2	-	-
Activities related to credit intermediation.....	5223	96.6	100.1	99.8	-	-	127.8	136.1	138.8	-	-
Mortgage and nonmortgage loan brokers.....	52231	73.4	76.9	78.2	-	-	91.8	102.6	104.4	-	-
Financial transaction processing and clearing.....	52232	121.5	129.1	126.6	-	-	189.7	192.8	196.9	-	-
Other credit intermediation activities.....	52239	95.7	94.3	94.9	-	-	111.9	123.1	125.7	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	105.5	101.0	102.5	-	-	130.7	128.2	131.1	-	-
Securities brokerage.....	52312	89.3	86.2	88.0	-	-	99.8	101.5	108.5	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	89.0	84.3	85.8	-	-	113.3	112.3	116.7	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	129.3	125.2	126.4	-	-	153.0	148.9	149.3	-	-
Miscellaneous intermediation.....	52391	112.8	124.4	122.7	-	-	171.4	197.0	194.9	-	-
Portfolio management.....	52392	126.3	118.5	119.6	-	-	140.9	137.9	139.1	-	-
Investment advice.....	52393	138.7	135.5	137.5	-	-	176.1	160.3	160.1	-	-
All other financial investment activities, including funds and trusts.....	52399; 525	121.1	118.3	120.1	-	-	126.4	139.0	140.6	-	-
Insurance carriers and related activities.....	524	112.6	111.1	112.0	-	-	137.9	137.1	138.6	-	-
Insurance carriers.....	5241	108.5	108.0	109.3	-	-	134.8	135.2	137.2	-	-
Direct life and health insurance carriers.....	52411	113.4	113.8	114.6	-	-	143.5	146.3	147.7	-	-
Direct insurers, except life and health.....	52412	102.8	101.3	103.5	-	-	122.9	121.9	125.0	-	-
Direct property and casualty insurers.....	524126	104.0	101.6	104.2	-	-	122.7	120.5	123.4	-	-
Direct title insurance and other direct insurance carriers.....	524127,8	94.7	99.5	98.5	-	-	123.6	130.8	134.7	-	-
Reinsurance carriers.....	52413	97.8	91.7	92.6	-	-	156.5	130.0	130.7	-	-
Insurance agencies, brokerages, and related services.....	5242	119.3	116.3	116.5	-	-	143.7	140.6	141.2	-	-
Insurance agencies and brokerages.....	52421	116.8	113.0	113.7	-	-	137.2	131.7	132.7	-	-
Other insurance-related activities.....	52429	125.8	123.8	123.3	-	-	161.6	163.8	164.3	-	-
Claims adjusting.....	524291	114.4	113.4	109.5	-	-	151.1	152.7	144.3	-	-
Third-party administration of insurance funds.....	524292	123.9	121.0	120.3	-	-	146.1	145.9	146.2	-	-
All other insurance-related activities.....	524298	141.8	141.4	144.0	-	-	211.9	222.0	229.8	-	-

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	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	108.0	107.8	108.4	-	-	131.1	134.9	135.3	-	-
Lessors of real estate.....	5311	101.1	98.8	99.2	-	-	124.8	123.5	124.2	-	-
Lessors of residential buildings.....	53111	98.4	96.0	96.9	-	-	118.3	119.2	120.6	-	-
Lessors of nonresidential buildings.....	53112	101.9	98.7	98.5	-	-	132.2	126.6	126.1	-	-
Miniwarehouse and self-storage unit operators.....	53113	122.4	124.4	124.3	-	-	131.5	131.1	132.8	-	-
Lessors of other real estate property.....	53119	104.5	102.4	97.8	-	-	141.9	145.3	140.9	-	-
Offices of real estate agents and brokers.....	5312	84.5	85.7	86.3	-	-	103.0	110.0	110.6	-	-
Activities related to real estate.....	5313	131.7	132.2	133.7	-	-	157.0	162.8	163.3	-	-
Real estate property managers.....	53131	132.5	131.8	134.0	-	-	155.3	159.5	160.7	-	-
Residential property managers.....	531311	134.8	135.7	137.5	-	-	160.1	167.0	168.4	-	-
Nonresidential property managers.....	531312	126.8	122.7	125.9	-	-	147.0	147.7	148.3	-	-
Offices of real estate appraisers.....	53132	94.6	94.0	92.5	-	-	106.9	108.0	105.9	-	-
Other activities related to real estate.....	53139	160.8	177.4	173.4	-	-	228.4	255.5	251.5	-	-
Rental and leasing services.....	532	97.0	96.7	95.9	-	-	119.2	120.8	119.9	-	-
Automotive equipment rental and leasing.....	5321	115.1	111.9	111.9	-	-	142.3	140.4	142.6	-	-
Consumer goods rental.....	5322	80.1	80.0	80.3	-	-	94.8	92.4	90.5	-	-
Home health equipment rental.....	532291	96.1	90.6	92.1	-	-	107.6	97.6	98.1	-	-
General rental centers.....	5323	74.0	79.1	75.8	-	-	91.7	93.9	91.6	-	-
Machinery and equipment rental and leasing.....	5324	111.0	111.0	109.7	-	-	131.9	139.5	138.1	-	-
Heavy machinery rental and leasing.....	53241	106.4	101.6	100.7	-	-	125.7	124.9	123.1	-	-
Office equipment and other machinery rental and leasing.....	53242,9	117.0	123.7	121.6	-	-	140.6	160.9	159.9	-	-
Professional and business services.....		115.4	115.2	115.1	116.0	0.8	140.9	142.4	143.0	143.6	0.4
Professional and technical services.....	54	117.5	116.9	117.6	-	-	142.4	142.9	144.5	-	-
Legal services.....	5411	100.2	96.9	97.5	-	-	118.6	117.0	119.0	-	-
Offices of lawyers.....	54111	100.4	97.3	97.7	-	-	119.6	117.9	119.6	-	-
Other legal services.....	54119	97.3	93.4	95.6	-	-	101.3	103.7	107.1	-	-
Title abstract and settlement offices.....	541191	84.2	83.1	84.2	-	-	82.4	87.7	89.3	-	-
Accounting and bookkeeping services.....	5412	104.3	102.1	102.0	-	-	139.8	134.4	135.3	-	-
Offices of certified public accountants.....	541211	109.0	102.9	104.1	-	-	136.7	125.1	127.3	-	-
Payroll services.....	541214	121.3	129.8	128.6	-	-	199.3	218.3	216.6	-	-
Architectural and engineering services.....	5413	101.1	101.4	101.3	-	-	122.4	124.0	124.3	-	-
Architectural services.....	54131	86.8	86.4	86.5	-	-	103.3	105.1	105.8	-	-
Landscape architectural services.....	54132	87.9	92.5	90.7	-	-	100.5	117.2	116.5	-	-
Engineering and drafting services.....	54133,4	104.9	105.3	105.7	-	-	128.1	129.3	129.8	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	93.4	89.2	90.7	-	-	101.1	108.0	107.7	-	-
Testing laboratories.....	54138	105.2	109.1	105.2	-	-	127.1	127.3	124.5	-	-
Specialized design services.....	5414	101.5	105.9	106.9	-	-	118.5	127.8	127.9	-	-
Interior design services.....	54141	89.4	86.3	87.7	-	-	99.2	90.8	91.6	-	-
Graphic design services.....	54143	96.4	96.9	94.9	-	-	130.7	130.2	127.9	-	-
Computer systems design and related services.....	5415	145.6	144.6	145.7	-	-	163.8	163.7	165.9	-	-
Custom computer programming services.....	541511	147.1	144.4	145.6	-	-	160.4	158.1	160.2	-	-
Computer systems design services.....	541512	151.9	152.9	153.8	-	-	173.3	174.7	176.7	-	-
Other computer-related services.....	541519	116.0	114.1	114.8	-	-	131.1	134.6	135.3	-	-
Management and technical consulting services.....	5416	142.5	144.1	145.2	-	-	171.1	174.5	177.0	-	-
Management consulting services.....	54161	142.0	144.8	145.9	-	-	176.4	181.2	183.9	-	-
Administrative management consulting services..	541611	144.4	146.3	147.6	-	-	183.5	186.0	189.5	-	-
Marketing consulting services.....	541613	175.0	176.7	179.9	-	-	239.2	249.9	252.4	-	-
Process and logistics consulting services.....	541614	130.4	137.0	136.2	-	-	119.6	136.3	139.7	-	-
Scientific research and development services.....	5417	109.4	108.2	109.2	-	-	132.6	132.4	134.4	-	-
Research and development in the physical, engineering, and life sciences.....	54171	111.7	110.8	111.6	-	-	135.3	135.8	137.6	-	-
Biotechnology research.....	541711	113.1	116.2	116.7	-	-	131.9	142.5	144.7	-	-

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	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	111.2	109.2	109.9	-	-	136.5	133.7	135.2	-	-
Social science and humanities research.....	54172	88.9	82.8	85.5	-	-	104.3	94.6	97.7	-	-
Advertising and related services.....	5418	111.7	110.1	111.3	-	-	147.8	147.7	149.4	-	-
Advertising agencies.....	54181	112.7	107.2	107.4	-	-	150.9	141.9	141.5	-	-
Public relations agencies.....	54182	118.4	112.6	114.5	-	-	146.9	136.6	139.0	-	-
Direct mail advertising.....	54186	71.0	67.8	68.9	-	-	88.7	86.8	88.2	-	-
Advertising material distribution and other advertising services.....	54187,9	132.9	142.5	145.3	-	-	136.5	175.1	187.2	-	-
Other professional and technical services.....	5419	124.5	126.2	128.4	-	-	151.7	159.1	162.6	-	-
Marketing research and public opinion polling.....	54191	101.8	100.1	100.7	-	-	165.7	173.5	175.7	-	-
Photographic services.....	54192	62.8	65.7	64.5	-	-	62.2	70.0	67.4	-	-
Veterinary services.....	54194	131.0	130.5	131.7	-	-	147.7	149.8	152.5	-	-
Miscellaneous professional and technical services..	54193,9	177.0	186.8	194.3	-	-	188.5	204.6	211.7	-	-
Management of companies and enterprises.....	55	128.7	129.2	130.1	-	-	172.1	176.9	176.9	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	96.1	101.9	101.8	-	-	117.5	134.1	132.4	-	-
Managing offices.....	551114	130.5	130.5	131.4	-	-	176.2	179.8	179.9	-	-
Administrative and waste services.....	56	109.9	110.2	109.2	-	-	125.1	127.8	127.2	-	-
Administrative and support services.....	561	109.6	109.9	108.5	-	-	124.3	127.0	125.8	-	-
Office administrative services.....	5611	124.0	125.3	125.4	-	-	147.2	151.8	153.2	-	-
Facilities support services.....	5612	108.0	107.5	106.8	-	-	115.1	119.9	120.0	-	-
Employment services.....	5613	103.4	101.1	99.4	-	-	115.6	114.7	112.7	-	-
Employment placement agencies and executive search services.....	56131	102.9	103.3	101.7	-	-	121.8	121.5	117.5	-	-
Temporary help services.....	56132	115.6	113.1	111.0	-	-	130.8	129.5	126.9	-	-
Professional employer organizations.....	56133	56.5	54.1	54.3	-	-	63.6	63.4	64.8	-	-
Business support services.....	5614	116.9	117.8	117.4	-	-	129.5	129.7	130.4	-	-
Document preparation services.....	56141	86.9	93.3	92.0	-	-	81.3	80.1	80.2	-	-
Telephone call centers.....	56142	145.6	147.3	148.1	-	-	183.0	182.7	184.9	-	-
Business service centers.....	56143	87.5	89.3	88.3	-	-	104.1	111.9	108.7	-	-
Collection agencies.....	56144	92.1	90.3	89.4	-	-	94.1	92.0	92.0	-	-
Travel arrangement and reservation services.....	5615	93.8	91.0	89.4	-	-	125.0	124.1	123.9	-	-
Travel agencies.....	56151	87.0	84.9	83.2	-	-	116.8	110.0	107.1	-	-
Investigation and security services.....	5616	116.4	118.0	118.4	-	-	131.1	138.2	138.8	-	-
Security and armored car services.....	56161	115.0	116.9	117.0	-	-	130.7	137.3	138.0	-	-
Security systems services.....	56162	123.5	124.1	125.7	-	-	132.0	140.9	141.1	-	-
Services to buildings and dwellings.....	5617	116.5	120.0	118.9	-	-	134.1	142.9	142.1	-	-
Exterminating and pest control services.....	56171	122.9	129.0	128.8	-	-	139.7	155.3	158.1	-	-
Janitorial services.....	56172	112.2	113.3	112.7	-	-	126.8	132.5	132.4	-	-
Landscaping services.....	56173	120.1	127.2	125.4	-	-	142.2	154.0	152.5	-	-
Carpet and upholstery cleaning services.....	56174	97.9	105.3	97.1	-	-	101.1	109.9	100.4	-	-
Other services to buildings and dwellings.....	56179	129.4	118.5	118.0	-	-	134.7	131.5	128.1	-	-
Other support services.....	5619	99.3	107.3	103.8	-	-	103.9	111.8	108.7	-	-
Packaging and labeling services.....	56191	90.0	96.3	94.4	-	-	85.9	96.5	96.3	-	-
Convention and trade show organizers.....	56192	94.2	101.7	92.9	-	-	99.2	112.4	101.0	-	-
All other support services.....	56199	104.5	113.5	111.0	-	-	111.4	116.4	115.8	-	-
Waste management and remediation services.....	562	116.8	118.1	119.4	-	-	138.7	141.6	144.6	-	-
Waste collection.....	5621	120.3	122.8	124.3	-	-	132.5	139.1	141.3	-	-
Waste treatment and disposal.....	5622	101.5	102.8	104.5	-	-	140.5	136.9	141.5	-	-
Remediation and other waste services.....	5629	126.7	127.0	127.5	-	-	143.7	149.1	151.2	-	-
Education and health services.....		117.8	120.4	120.2	120.0	-0.2	143.3	147.8	148.4	148.1	-0.2
Health care and social assistance.....	62	120.0	121.7	122.1	-	-	145.3	149.1	150.5	-	-
Health care <sup>4</sup> .....	621,2,3	119.1	120.7	121.4	-	-	146.1	149.5	151.2	-	-

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	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	130.0	131.2	131.0	-	-	157.5	160.9	161.4	-	-
Offices of physicians.....	6211	121.0	121.0	121.6	-	-	159.5	162.0	162.9	-	-
Offices of physicians, except mental health.....	621111	121.3	121.4	122.0	-	-	160.1	162.7	163.6	-	-
Offices of mental health physicians.....	621112	107.6	103.9	105.6	-	-	131.8	125.9	129.2	-	-
Offices of dentists.....	6212	118.8	118.6	116.8	-	-	130.1	131.1	130.7	-	-
Offices of other health practitioners.....	6213	133.6	139.3	137.5	-	-	152.7	158.3	158.3	-	-
Offices of chiropractors.....	62131	115.2	117.0	114.2	-	-	129.2	125.0	125.7	-	-
Offices of optometrists.....	62132	128.2	131.3	126.3	-	-	146.3	147.5	144.4	-	-
Offices of mental health practitioners.....	62133	129.8	133.6	135.8	-	-	130.9	134.2	134.2	-	-
Offices of specialty therapists.....	62134	141.9	150.6	148.2	-	-	162.6	172.8	171.6	-	-
Offices of all other health practitioners.....	62139	141.5	150.7	151.8	-	-	171.3	183.6	188.5	-	-
Outpatient care centers.....	6214	150.1	152.7	152.9	-	-	182.6	185.9	187.5	-	-
Outpatient mental health centers.....	62142	135.5	134.9	135.3	-	-	148.0	152.1	152.6	-	-
Outpatient care centers, except mental health.....	62141,9	157.0	160.9	161.6	-	-	195.3	198.1	200.7	-	-
Freestanding emergency medical centers....	621493	145.8	145.4	143.2	-	-	155.5	148.3	149.5	-	-
Miscellaneous outpatient care centers.....	621410,98	161.0	162.7	164.0	-	-	210.8	216.1	218.1	-	-
Medical and diagnostic laboratories.....	6215	134.0	129.9	131.8	-	-	155.5	152.2	153.3	-	-
Medical laboratories.....	621511	145.5	140.4	141.8	-	-	178.5	179.2	179.9	-	-
Diagnostic imaging centers.....	621512	108.3	106.5	109.7	-	-	116.4	106.2	108.1	-	-
Home health care services.....	6216	149.1	153.2	152.1	-	-	166.5	180.7	179.7	-	-
Other ambulatory health care services.....	6219	128.4	127.3	127.5	-	-	164.1	161.4	161.8	-	-
Ambulance services.....	62191	130.6	134.6	135.3	-	-	144.1	150.1	150.5	-	-
All other ambulatory health care services.....	62199	125.5	117.3	116.7	-	-	189.0	175.6	175.8	-	-
Hospitals.....	622	110.8	113.9	114.7	-	-	139.9	143.5	146.0	-	-
General medical and surgical hospitals.....	6221	108.6	111.8	112.5	-	-	137.8	141.0	143.4	-	-
Psychiatric and substance abuse hospitals.....	6222	136.6	143.8	144.5	-	-	162.6	175.6	179.4	-	-
Other hospitals.....	6223	148.1	150.4	152.7	-	-	181.6	193.7	198.0	-	-
Nursing and residential care facilities.....	623	114.2	113.5	115.1	-	-	129.2	131.7	134.0	-	-
Nursing care facilities.....	6231	105.5	103.2	104.4	-	-	120.7	121.8	123.5	-	-
Residential mental health facilities.....	6232	119.1	120.8	121.4	-	-	131.7	136.0	137.2	-	-
Residential intellectual and developmental disability facilities.....	62321	116.2	116.1	117.0	-	-	127.8	130.5	132.6	-	-
Residential mental health and substance abuse facilities.....	62322	124.5	129.9	130.0	-	-	137.8	144.5	144.5	-	-
Community care facilities for the elderly.....	6233	136.1	137.7	142.1	-	-	154.5	161.0	166.9	-	-
Continuing care retirement communities.....	623311	142.8	143.8	147.0	-	-	162.9	167.2	171.7	-	-
Assisted living facilities for the elderly.....	623312	128.8	131.5	137.0	-	-	144.0	153.6	161.2	-	-
Other residential care facilities.....	6239	98.6	99.9	99.8	-	-	114.6	115.6	116.6	-	-
Social assistance.....	624	123.8	126.1	125.0	-	-	138.9	143.9	143.4	-	-
Individual and family services.....	6241	147.3	149.0	148.7	-	-	159.1	165.0	165.7	-	-
Child and youth services.....	62411	118.2	118.1	119.6	-	-	138.3	139.4	143.1	-	-
Services for the elderly and persons with disabilities.....	62412	166.6	168.0	168.1	-	-	181.9	189.6	190.2	-	-
Other individual and family services.....	62419	113.5	115.8	115.3	-	-	128.0	132.5	133.0	-	-
Emergency and other relief services.....	6242	119.5	121.4	120.5	-	-	136.6	140.9	142.1	-	-
Community food services.....	62421	119.4	132.5	131.0	-	-	164.1	185.4	185.9	-	-
Community housing, emergency, and relief services.....	62422,3	119.8	118.8	118.0	-	-	131.4	132.4	133.6	-	-
Vocational rehabilitation services.....	6243	89.5	88.0	89.8	-	-	106.3	103.0	104.7	-	-
Child day care services.....	6244	101.0	106.9	101.6	-	-	115.3	123.8	118.1	-	-
Leisure and hospitality.....		121.7	121.4	123.0	122.3	-0.6	139.4	143.7	146.0	145.7	-0.2
Arts, entertainment, and recreation.....	71	128.5	127.8	134.0	-	-	139.0	143.5	148.0	-	-
Performing arts and spectator sports.....	711	126.0	125.3	126.6	-	-	141.2	144.6	145.5	-	-

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	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	104.6	106.6	106.9	-	-	104.4	119.4	116.0	-	-
Spectator sports.....	7112	137.8	134.1	135.1	-	-	152.6	151.3	157.8	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	134.8	140.9	144.5	-	-	154.9	166.0	165.7	-	-
Independent artists, writers, and performers.....	7115	123.5	112.4	110.4	-	-	157.7	136.1	131.4	-	-
Museums, historical sites, and similar institutions.....	712	131.3	136.0	139.7	-	-	148.2	154.8	157.7	-	-
Museums.....	71211	125.0	129.7	134.3	-	-	141.8	145.4	150.1	-	-
Historical sites and other similar institutions.....	71212,3,9	139.5	144.3	147.5	-	-	158.5	170.6	171.2	-	-
Amusements, gambling, and recreation.....	713	129.5	127.5	135.3	-	-	137.2	140.8	147.6	-	-
Amusement parks and arcades.....	7131	164.0	162.0	183.0	-	-	164.3	173.0	186.2	-	-
Gambling industries.....	7132	93.8	95.2	96.6	-	-	112.0	120.1	122.0	-	-
Casinos, except casino hotels.....	71321	89.9	88.6	89.4	-	-	110.8	112.9	114.4	-	-
Other gambling industries.....	71329	105.0	113.7	117.0	-	-	115.5	137.9	140.9	-	-
Other amusement and recreation industries.....	7139	130.1	127.9	135.4	-	-	137.8	140.6	148.1	-	-
Golf courses and country clubs.....	71391	129.5	133.7	135.7	-	-	139.4	146.7	149.4	-	-
Skiing facilities.....	71392	72.8	65.1	73.3	-	-	104.0	98.9	105.0	-	-
Marinas.....	71393	122.7	122.2	123.3	-	-	131.6	136.5	138.8	-	-
Fitness and recreational sports centers.....	71394	135.4	127.9	132.9	-	-	134.2	132.9	135.6	-	-
Bowling centers.....	71395	78.9	74.8	72.0	-	-	92.9	89.6	87.4	-	-
All other amusement and recreation industries. . .	71399	163.6	159.6	195.9	-	-	177.4	182.4	224.5	-	-
Accommodation and food services.....	72	121.0	120.4	121.4	-	-	139.8	143.8	145.8	-	-
Accommodation.....	721	110.1	105.9	110.4	-	-	117.1	115.6	120.3	-	-
Traveler accommodation.....	7211	107.3	104.2	107.1	-	-	114.5	114.0	117.3	-	-
Hotels and motels, except casino hotels.....	72111	110.1	106.2	109.2	-	-	115.5	114.0	117.3	-	-
RV parks and recreational camps.....	7212	206.6	164.0	228.0	-	-	225.1	177.7	247.5	-	-
Food services and drinking places.....	722	123.6	124.2	124.2	-	-	147.7	153.8	154.6	-	-
Special food services.....	7223	124.3	124.3	117.4	-	-	151.4	157.6	149.6	-	-
Food service contractors.....	72231	129.8	124.6	117.3	-	-	161.7	159.3	151.0	-	-
Caterers and mobile food services.....	72232,3	109.2	122.7	117.2	-	-	125.9	152.6	145.6	-	-
Drinking places, alcoholic beverages.....	7224	109.6	112.4	114.0	-	-	133.5	149.9	150.7	-	-
Restaurants and other eating places.....	7225	124.2	124.5	124.8	-	-	148.1	153.6	155.1	-	-
Full-service restaurants.....	722511	123.5	123.8	124.2	-	-	149.9	155.9	157.7	-	-
Limited-service restaurants.....	722513	124.9	125.7	126.3	-	-	145.0	151.2	153.1	-	-
Cafeterias, grill buffets, and buffets.....	722514	97.8	89.5	89.5	-	-	108.0	99.1	100.5	-	-
Snack and nonalcoholic beverage bars.....	722515	131.5	132.4	132.6	-	-	155.8	157.4	158.1	-	-
Other services.....	81	105.4	105.9	106.2	106.1	-0.1	129.8	132.0	132.4	132.7	0.2
Repair and maintenance.....	811	106.8	106.8	105.5	-	-	127.5	129.3	128.5	-	-
Automotive repair and maintenance.....	8111	106.5	107.7	106.1	-	-	124.9	128.2	127.3	-	-
Automotive mechanical and electrical repair.....	81111	104.4	103.4	101.8	-	-	127.3	128.1	128.3	-	-
General automotive repair.....	811111	110.7	110.2	108.5	-	-	134.6	136.1	136.4	-	-
Other automotive mechanical and elec. repair. . .	811118	80.1	80.1	81.7	-	-	101.8	100.6	103.5	-	-
Automotive body, interior, and glass repair.....	81112	103.3	104.7	104.2	-	-	117.0	120.9	120.1	-	-
Other automotive repair and maintenance.....	81119	115.4	120.6	117.8	-	-	136.6	145.4	142.3	-	-
Car washes.....	811192	120.8	128.4	125.4	-	-	139.9	154.7	150.5	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	108.3	109.7	107.3	-	-	133.1	134.1	132.5	-	-
Electronic equipment repair and maintenance.....	8112	101.0	96.0	97.6	-	-	134.3	130.3	130.3	-	-
Computer and office machine repair.....	811212	103.6	97.1	99.1	-	-	143.5	134.7	135.3	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	98.9	95.4	96.5	-	-	128.0	127.6	127.0	-	-
Commercial machinery repair and maintenance.....	8113	112.8	111.6	110.6	-	-	135.2	136.7	135.6	-	-
Household goods repair and maintenance.....	8114	100.1	99.9	97.7	-	-	116.0	115.4	115.3	-	-
Personal and laundry services.....	812	108.7	110.8	110.8	-	-	127.8	134.6	135.3	-	-
Personal care services.....	8121	113.1	115.4	115.2	-	-	137.7	144.6	143.9	-	-

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	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	108.3	110.0	109.5	-	-	130.5	135.7	133.5	-	-
Barber shops and beauty salons.....	812111,2	98.8	98.9	97.4	-	-	121.2	125.7	122.6	-	-
Nail salons.....	812113	225.1	247.0	254.8	-	-	284.7	305.1	307.8	-	-
Other personal care services.....	81219	139.5	145.1	148.7	-	-	174.2	189.2	199.4	-	-
Death care services.....	8122	104.7	102.8	104.3	-	-	111.9	114.6	115.8	-	-
Funeral homes and funeral services.....	81221	103.7	103.4	104.6	-	-	111.2	115.5	115.8	-	-
Cemeteries and crematories.....	81222	107.5	100.7	102.8	-	-	114.1	111.2	115.0	-	-
Drycleaning and laundry services.....	8123	90.1	92.8	92.1	-	-	106.0	112.0	112.1	-	-
Coin-operated laundries and drycleaners.....	81231	105.0	115.5	113.4	-	-	114.1	127.8	128.4	-	-
Drycleaning and laundry services, except coin-operated.....	81232	78.3	79.9	78.0	-	-	89.1	94.0	91.9	-	-
Linen and uniform supply.....	81233	100.4	103.0	103.3	-	-	118.9	124.6	126.1	-	-
Other personal services.....	8129	131.1	133.2	135.4	-	-	149.8	160.5	166.0	-	-
Pet care services, except veterinary.....	81291	219.1	231.8	235.5	-	-	255.6	274.5	279.4	-	-
Parking lots and garages.....	81293	121.7	119.7	120.6	-	-	139.3	145.9	150.3	-	-
Membership associations and organizations.....	813	103.5	103.6	104.3	-	-	131.5	132.5	132.8	-	-
Grantmaking and giving services.....	8132	124.1	120.0	120.5	-	-	182.4	167.5	168.6	-	-
Grantmaking foundations.....	813211	148.9	148.9	148.9	-	-	244.7	223.7	225.7	-	-
Voluntary health organizations.....	813212	108.7	103.8	105.0	-	-	135.8	131.2	130.3	-	-
Other grantmaking and giving services.....	813219	97.3	87.6	87.1	-	-	111.0	98.1	97.9	-	-
Social advocacy organizations.....	8133	115.1	116.6	117.7	-	-	155.5	160.6	163.2	-	-
Human rights organizations.....	813311	102.8	105.6	104.4	-	-	137.2	139.6	137.2	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	118.6	119.9	121.6	-	-	160.7	166.8	170.5	-	-
Civic and social organizations.....	8134	103.5	100.1	108.1	-	-	121.0	122.3	126.3	-	-
Professional and similar organizations.....	8139	99.1	101.9	102.0	-	-	125.7	132.7	133.0	-	-
Business associations.....	81391	102.3	99.3	99.3	-	-	125.5	124.1	127.0	-	-
Professional organizations.....	81392	117.9	119.1	117.4	-	-	155.8	157.8	157.6	-	-
Labor unions and similar labor organizations.....	81393	92.7	101.9	96.1	-	-	110.3	125.8	120.5	-	-
Miscellaneous professional and similar organizations.....	81394,9	92.1	95.9	100.4	-	-	118.6	130.7	135.1	-	-

<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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