

**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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Total private.....		104.9	106.0	105.8	106.0	0.2	126.6	131.3	131.0	131.7	0.5
Goods-producing.....		90.6	90.4	90.0	89.8	-0.2	108.2	111.3	110.4	110.6	0.2
Mining and logging.....		105.2	94.7	93.1	93.7	0.6	132.2	122.4	119.3	121.0	1.4
Logging.....	1133	86.3	82.5	83.0	-	-	105.3	104.2	105.4	-	-
Mining.....	21	107.1	95.7	93.8	-	-	134.1	123.5	119.7	-	-
Oil and gas extraction.....	211	129.9	124.7	119.1	-	-	176.2	178.3	169.4	-	-
Mining, except oil and gas.....	212	84.8	80.9	81.5	-	-	109.9	106.6	105.6	-	-
Coal mining.....	2121	74.0	66.2	66.7	-	-	98.4	87.1	86.5	-	-
Metal ore mining.....	2122	112.8	112.6	110.5	-	-	153.4	157.1	148.1	-	-
Nonmetallic mineral mining and quarrying.....	2123	85.0	82.0	83.3	-	-	105.7	105.6	107.2	-	-
Stone mining and quarrying.....	21231	79.0	77.8	78.5	-	-	104.8	106.2	106.3	-	-
Crushed and broken limestone mining.....	212312	82.5	80.4	79.2	-	-	113.5	112.9	110.0	-	-
Other stone mining and quarrying.....	212311,3,9	75.6	76.2	78.1	-	-	95.5	100.9	102.8	-	-
Support activities for mining.....	213	113.7	94.5	92.6	-	-	126.8	105.9	103.7	-	-
Support activities for oil and gas operations.....	213112	131.8	109.5	107.9	-	-	146.7	124.6	122.9	-	-
Construction.....	23	90.1	90.3	90.3	89.4	-1.0	108.0	111.4	111.1	110.4	-0.6
Construction of buildings.....	236	82.4	83.3	83.3	-	-	100.0	104.0	103.8	-	-
Residential building.....	2361	77.1	79.4	79.6	-	-	90.8	96.4	96.3	-	-
New single-family general contractors.....	236115	62.3	63.9	63.6	-	-	70.9	74.4	73.8	-	-
Residential remodelers.....	236118	102.5	105.1	105.4	-	-	123.8	132.0	132.0	-	-
Nonresidential building.....	2362	88.1	87.6	87.1	-	-	108.3	110.9	110.5	-	-
Industrial building.....	23621	79.5	78.7	78.5	-	-	104.7	106.8	106.7	-	-
Commercial building.....	23622	90.6	90.2	89.8	-	-	109.1	111.7	111.1	-	-
Heavy and civil engineering construction.....	237	100.1	97.5	96.1	-	-	124.6	125.5	122.5	-	-
Utility system construction.....	2371	110.1	104.8	101.7	-	-	138.1	136.0	130.1	-	-
Water and sewer system construction.....	23711	80.2	83.8	83.8	-	-	93.9	98.6	98.6	-	-
Oil and gas pipeline construction.....	23712	142.2	124.0	116.2	-	-	177.3	169.1	155.8	-	-
Power and communication system construction..	23713	127.6	121.4	116.4	-	-	166.9	162.2	152.8	-	-
Land subdivision.....	2372	46.6	48.4	47.4	-	-	61.1	69.9	65.3	-	-
Highway, street, and bridge construction.....	2373	98.6	98.9	100.9	-	-	124.2	126.6	127.8	-	-
Other heavy construction.....	2379	100.1	94.0	91.3	-	-	122.9	123.9	121.6	-	-
Specialty trade contractors.....	238	90.7	90.9	91.5	-	-	107.4	110.5	111.3	-	-
Building foundation and exterior contractors.....	2381	82.3	82.8	84.4	-	-	97.2	97.8	99.8	-	-
Poured concrete structure contractors.....	23811	88.8	92.5	95.4	-	-	104.1	110.6	114.6	-	-
Steel and precast concrete contractors.....	23812	81.2	78.4	82.8	-	-	110.7	98.0	104.3	-	-
Framing contractors.....	23813	57.8	55.1	54.8	-	-	57.2	55.8	55.7	-	-
Masonry contractors.....	23814	69.8	65.0	66.4	-	-	79.2	74.2	75.0	-	-
Glass and glazing contractors.....	23815	94.2	102.1	101.0	-	-	109.6	123.9	123.8	-	-
Roofing contractors.....	23816	105.7	103.1	106.3	-	-	126.8	125.9	129.2	-	-
Siding contractors.....	23817	82.7	75.7	76.2	-	-	101.5	95.8	95.1	-	-
Other building exterior contractors.....	23819	84.3	89.4	88.7	-	-	110.6	103.3	104.0	-	-
Building equipment contractors.....	2382	98.7	101.3	101.4	-	-	116.8	123.8	123.8	-	-
Electrical contractors.....	23821	93.8	97.8	97.7	-	-	111.2	119.7	120.2	-	-
Plumbing and HVAC contractors.....	23822	101.6	103.7	104.0	-	-	121.1	127.2	127.0	-	-
Other building equipment contractors.....	23829	113.0	109.7	108.9	-	-	126.7	130.2	127.7	-	-
Building finishing contractors.....	2383	80.3	78.7	79.4	-	-	91.9	93.0	94.2	-	-
Drywall and insulation contractors.....	23831	69.9	67.3	67.3	-	-	78.9	78.2	78.7	-	-
Painting and wall covering contractors.....	23832	84.9	84.4	86.8	-	-	98.3	102.3	104.4	-	-
Flooring contractors.....	23833	83.2	83.1	83.7	-	-	87.6	89.3	90.6	-	-
Tile and terrazzo contractors.....	23834	74.9	72.0	70.5	-	-	96.0	98.4	98.0	-	-
Finish carpentry contractors.....	23835	81.7	82.2	80.5	-	-	94.3	96.1	95.4	-	-
Other building finishing contractors.....	23839	112.4	109.1	109.2	-	-	134.0	137.1	134.2	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Other specialty trade contractors.....	2389	93.1	89.6	90.2	-	-	111.8	110.5	111.3	-	-
Site preparation contractors.....	23891	86.0	85.1	85.3	-	-	101.2	104.7	104.4	-	-
All other specialty trade contractors.....	23899	101.4	94.9	96.3	-	-	124.7	117.6	120.1	-	-
Manufacturing.....		90.0	90.0	89.5	89.9	0.4	106.8	110.4	109.3	110.2	0.8
Durable goods.....		89.2	89.1	88.7	88.8	0.1	106.3	109.4	108.3	109.0	0.6
Wood products.....	321	79.1	77.9	78.7	78.0	-0.9	91.8	93.3	93.4	93.1	-0.3
Sawmills and wood preservation.....	3211	89.1	86.5	88.2	-	-	106.4	107.2	107.3	-	-
Plywood and engineered wood products.....	3212	78.0	76.1	76.1	-	-	90.7	88.6	88.4	-	-
Other wood products.....	3219	75.6	75.3	75.7	-	-	86.6	89.9	89.9	-	-
Millwork.....	32191	69.1	69.4	70.7	-	-	83.4	87.1	88.5	-	-
Wood windows and doors.....	321911	67.4	71.2	73.9	-	-	90.8	97.6	101.0	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	70.7	66.9	67.9	-	-	76.0	75.2	75.9	-	-
Wood containers and pallets.....	32192	104.5	98.4	95.5	-	-	128.1	126.0	122.9	-	-
All other wood products.....	32199	68.0	69.4	71.2	-	-	70.9	75.7	75.5	-	-
Nonmetallic mineral products.....	327	80.8	80.3	80.2	80.5	0.4	102.9	101.4	100.9	101.6	0.7
Cement and concrete products.....	3273	78.9	76.9	76.5	-	-	104.9	98.2	97.2	-	-
Ready-mix concrete.....	32732	81.2	76.6	77.4	-	-	104.1	95.0	95.8	-	-
Other cement and concrete products.....	32731,3,9	76.0	76.8	75.6	-	-	103.9	100.6	98.7	-	-
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	86.7	85.4	86.6	-	-	105.1	105.8	107.4	-	-
Primary metals.....	331	86.5	83.7	83.4	84.6	1.4	99.0	100.2	100.0	101.7	1.7
Steel products from purchased steel.....	3312	100.2	95.9	95.2	-	-	131.4	124.4	123.0	-	-
Other nonferrous metal production.....	3314	96.5	95.4	92.2	-	-	117.2	121.3	118.2	-	-
Foundries.....	3315	80.1	74.5	75.3	-	-	88.5	86.2	87.0	-	-
Fabricated metal products.....	332	94.0	93.1	92.2	92.6	0.4	110.9	113.8	113.0	113.6	0.5
Forging and stamping.....	3321	88.2	91.6	90.2	-	-	100.9	108.4	108.8	-	-
Architectural and structural metals.....	3323	93.6	91.3	89.9	-	-	109.6	110.8	109.3	-	-
Plate work and fabricated structural products...	33231	95.0	92.6	90.8	-	-	112.5	113.4	111.8	-	-
Fabricated structural metal products.....	332312	98.4	95.0	93.8	-	-	114.7	113.7	113.2	-	-
Ornamental and architectural metal products...	33232	91.7	90.1	89.7	-	-	105.8	108.5	107.6	-	-
Sheet metal work.....	332322	94.2	91.9	91.4	-	-	108.4	109.6	107.6	-	-
Boilers, tanks, and shipping containers.....	3324	102.2	95.1	94.6	-	-	118.6	116.8	116.4	-	-
Machine shops and threaded products.....	3327	98.4	96.0	95.6	-	-	117.1	116.1	115.6	-	-
Machine shops.....	33271	98.5	96.7	96.3	-	-	115.1	114.9	114.6	-	-
Turned products and screws, nuts, and bolts...	33272	97.6	95.0	94.1	-	-	122.9	121.8	119.7	-	-
Coating, engraving, and heat treating metals.....	3328	95.3	92.4	93.2	-	-	112.6	111.6	113.1	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	106.0	99.9	101.6	-	-	122.9	122.6	125.6	-	-
Electroplating, anodizing, and coloring metals..	332813	84.1	84.1	83.9	-	-	101.5	99.9	99.1	-	-
Other fabricated metal products.....	3329	97.3	97.5	96.8	-	-	113.1	120.2	119.2	-	-
Metal valves.....	33291	98.3	94.5	92.7	-	-	118.0	114.7	112.1	-	-
All other fabricated metal products.....	33299	96.7	98.5	98.5	-	-	110.5	122.2	122.0	-	-
Machinery.....	333	92.8	90.5	90.7	90.5	-0.2	112.3	112.7	111.5	112.3	0.7
Agricultural, construction, and mining machinery.....	3331	97.0	85.8	86.0	-	-	127.2	115.1	113.1	-	-
Farm machinery and equipment.....	333111	110.0	102.1	100.4	-	-	152.0	146.2	141.8	-	-
Industrial machinery.....	3332	91.7	91.0	92.1	-	-	109.2	111.1	112.9	-	-
Commercial and service industry machinery.....	3333	85.0	86.7	87.0	-	-	99.3	100.2	99.6	-	-
HVAC and commercial refrigeration equipment...	3334	87.0	89.2	89.3	-	-	99.5	102.6	101.0	-	-
Metalworking machinery.....	3335	94.2	93.0	92.6	-	-	112.5	115.8	114.8	-	-
Special tools, dies, jigs, and fixtures.....	333514	90.1	89.0	88.4	-	-	111.1	115.8	115.2	-	-
Turbine and power transmission equipment.....	3336	99.8	96.0	96.4	-	-	119.0	120.5	119.3	-	-
Other general purpose machinery.....	3339	93.4	93.4	92.9	-	-	113.9	117.3	115.3	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Pumps and compressors.....	33391	94.7	90.7	90.2	-	-	117.5	118.0	116.2	-	-
Material handling equipment.....	33392	92.6	89.7	91.1	-	-	107.5	111.1	111.6	-	-
All other general purpose machinery.....	33399	93.3	96.4	94.7	-	-	116.3	119.9	116.5	-	-
Computer and electronic products.....	334	82.9	82.0	81.8	82.1	0.4	96.3	100.2	99.3	100.4	1.1
Computer and peripheral equipment.....	3341	80.7	83.4	82.4	-	-	93.2	109.6	107.7	-	-
Communications equipment.....	3342	65.9	63.3	63.5	-	-	82.7	72.2	71.4	-	-
Broadcast and wireless communications equipment.....	33422	74.2	72.0	72.3	-	-	96.1	83.6	83.9	-	-
Semiconductors and electronic components.....	3344	85.5	82.9	82.6	-	-	92.6	94.6	93.8	-	-
Semiconductors and related devices.....	334413	86.8	84.2	83.9	-	-	102.4	100.5	100.0	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	90.1	87.8	87.4	-	-	99.6	110.0	109.1	-	-
Electronic instruments.....	3345	90.2	89.8	89.8	-	-	108.2	112.4	112.2	-	-
Industrial process variable instruments.....	334513	104.6	100.4	100.0	-	-	150.8	149.2	148.4	-	-
Electrical equipment and appliances.....	335	90.2	92.2	91.3	91.7	0.4	117.9	125.3	120.9	124.0	2.6
Electrical equipment.....	3353	93.7	91.0	91.1	-	-	110.9	118.1	114.2	-	-
Other electrical equipment and components.....	3359	95.7	97.6	97.0	-	-	133.5	133.8	131.5	-	-
Transportation equipment.....	336	95.4	97.3	96.5	96.9	0.4	111.7	116.2	114.7	115.4	0.6
Motor vehicles and parts <sup>3</sup> .....	3361,2,3	95.7	100.2	99.3	100.1	0.8	102.4	110.2	108.5	109.6	1.0
Motor vehicles.....	3361	96.8	109.8	109.3	-	-	101.6	116.7	115.5	-	-
Automobiles and light trucks.....	33611	101.5	116.6	115.7	-	-	104.6	121.8	120.0	-	-
Heavy duty trucks.....	33612	72.7	73.6	74.5	-	-	84.1	84.0	81.8	-	-
Motor vehicle bodies and trailers.....	3362	94.5	91.5	89.3	-	-	104.3	102.4	100.9	-	-
Motor vehicle bodies.....	336211	98.3	92.5	92.2	-	-	100.1	98.8	98.2	-	-
Motor vehicle parts.....	3363	95.6	99.0	97.7	-	-	102.3	108.1	106.1	-	-
Motor vehicle gasoline engine and parts.....	33631	91.0	95.4	97.6	-	-	95.2	101.9	104.3	-	-
Motor vehicle electric equipment.....	33632	78.8	78.5	77.9	-	-	81.4	82.5	81.2	-	-
Motor vehicle power train components.....	33635	104.6	111.2	107.3	-	-	90.4	100.5	97.7	-	-
Motor vehicle metal stamping.....	33637	91.3	95.7	95.9	-	-	106.3	107.4	105.8	-	-
All other motor vehicle parts.....	33639	98.4	99.5	97.7	-	-	112.6	115.8	113.5	-	-
Aerospace products and parts.....	3364	97.7	96.2	95.8	-	-	126.1	125.6	124.9	-	-
Aircraft.....	336411	98.7	95.6	94.9	-	-	128.6	125.7	124.8	-	-
Furniture and related products.....	337	74.6	76.4	76.9	77.0	0.1	87.1	93.8	94.2	94.9	0.7
Household and institutional furniture.....	3371	72.9	75.3	75.6	-	-	82.6	90.6	91.1	-	-
Wood kitchen cabinets and countertops.....	33711	68.7	72.6	73.2	-	-	77.1	88.9	90.2	-	-
Other household and institutional furniture.....	33712	76.3	77.2	77.1	-	-	87.9	91.7	91.5	-	-
Upholstered household furniture.....	337121	91.1	92.1	91.9	-	-	98.7	105.9	105.5	-	-
Showcases, partitions, shelving, and lockers.....	337215	75.2	71.5	74.3	-	-	90.7	85.1	87.5	-	-
Miscellaneous durable goods manufacturing.....	339	95.6	95.9	94.5	94.7	0.2	117.5	117.7	115.8	116.4	0.5
Medical equipment and supplies.....	3391	105.0	105.3	103.6	-	-	130.9	129.9	127.4	-	-
Surgical appliances and supplies.....	339113	100.5	100.1	97.8	-	-	110.8	107.7	104.0	-	-
Dental laboratories.....	339116	100.9	99.6	99.0	-	-	123.1	124.4	123.1	-	-
Other miscellaneous durable goods manufacturing.....	3399	87.4	86.8	86.1	-	-	103.3	104.5	103.6	-	-
Signs.....	33995	92.7	96.0	94.6	-	-	99.5	107.6	106.9	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	86.9	85.9	84.5	-	-	109.9	107.5	104.2	-	-
Nondurable goods.....		91.1	91.8	91.0	91.3	0.3	107.3	112.5	111.2	112.0	0.7
Food manufacturing.....	311	103.2	104.7	104.5	104.8	0.3	127.0	134.1	134.1	134.9	0.6
Sugar and confectionery products.....	3113	103.7	101.8	97.8	-	-	123.4	125.9	120.1	-	-
Fruit and vegetable preserving and specialty.....	3114	92.8	92.8	94.9	-	-	111.7	122.0	125.3	-	-
Frozen food.....	31141	95.8	97.5	99.5	-	-	113.6	121.2	121.5	-	-
Fruit and vegetable canning and drying.....	31142	90.0	87.4	90.0	-	-	110.5	122.0	128.9	-	-
Dairy products.....	3115	101.9	103.1	103.9	-	-	130.2	134.7	138.0	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Animal slaughtering and processing.....	3116	98.6	101.2	100.7	-	-	123.9	131.3	130.7	-	-
Animal, except poultry, slaughtering.....	311611	93.2	99.9	98.3	-	-	121.3	137.0	135.3	-	-
Meat processed from carcasses, and rendering and meat byproduct processing. . .	311612,3	107.5	108.9	106.6	-	-	122.0	128.8	125.9	-	-
Poultry processing.....	311615	96.6	98.3	98.7	-	-	126.3	129.4	130.5	-	-
Seafood product preparation and packaging.....	3117	81.1	82.6	77.4	-	-	99.4	93.6	86.5	-	-
Bakeries and tortilla manufacturing.....	3118	107.1	108.3	108.0	-	-	131.7	133.7	133.1	-	-
Bread and bakery products.....	31181	105.9	108.3	108.6	-	-	129.0	129.8	130.1	-	-
Retail bakeries.....	311811	117.5	124.4	121.0	-	-	141.0	149.4	146.4	-	-
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	101.8	102.7	103.9	-	-	126.3	124.8	126.0	-	-
Cookies, crackers, pasta, and tortillas.....	31182,3	111.0	107.9	109.0	-	-	139.7	144.5	145.2	-	-
Other food products.....	3119	122.5	127.3	126.0	-	-	147.0	165.4	164.6	-	-
Textile mills.....	313	72.9	69.9	68.8	68.5	-0.4	90.4	89.3	86.9	88.0	1.3
Fabric mills.....	3132	77.6	75.0	73.6	-	-	102.2	106.9	103.3	-	-
Textile product mills.....	314	75.2	74.8	73.8	73.2	-0.8	87.8	87.7	87.7	86.1	-1.8
Textile furnishings mills.....	3141	67.7	64.8	63.9	-	-	79.2	80.2	80.0	-	-
Other textile product mills.....	3149	83.1	86.1	84.7	-	-	95.6	94.7	94.7	-	-
Apparel.....	315	62.5	61.0	60.2	60.3	0.2	75.1	75.1	74.0	74.1	0.1
Paper and paper products.....	322	82.1	83.4	83.3	82.7	-0.7	101.2	102.3	101.8	102.0	0.2
Pulp, paper, and paperboard mills.....	3221	78.6	79.8	79.9	-	-	93.2	91.7	92.1	-	-
Converted paper products.....	3222	83.3	85.0	84.4	-	-	105.3	108.3	106.8	-	-
Paperboard containers.....	32221	82.9	86.0	85.0	-	-	101.6	109.4	107.5	-	-
Corrugated and solid fiber boxes.....	322211	81.2	84.3	83.4	-	-	102.0	112.0	108.9	-	-
Paper bags and coated and treated paper.....	32222	81.3	82.8	83.5	-	-	100.7	95.5	96.1	-	-
Printing and related support activities.....	323	72.3	70.7	70.5	70.7	0.3	80.2	80.1	79.3	80.2	1.1
Petroleum and coal products.....	324	101.6	100.2	99.4	102.3	2.9	149.0	152.8	150.1	153.8	2.5
Chemicals.....	325	95.5	96.5	94.2	94.8	0.6	106.5	115.2	111.9	113.2	1.2
Basic chemicals.....	3251	100.3	105.0	101.1	-	-	122.7	138.0	133.6	-	-
Resin, rubber, and artificial fibers.....	3252	91.4	90.0	89.9	-	-	110.8	113.1	112.3	-	-
Pharmaceuticals and medicines.....	3254	94.9	97.6	93.9	-	-	97.1	108.3	102.8	-	-
Soaps, cleaning compounds, and toiletries.....	3256	102.1	101.5	98.0	-	-	115.2	119.5	115.7	-	-
Other chemical products and preparations.....	3259	84.1	79.3	76.3	-	-	104.6	108.4	104.4	-	-
Plastics and rubber products.....	326	93.6	94.4	92.7	93.2	0.5	106.3	110.2	108.0	108.7	0.6
Plastics products.....	3261	93.5	94.8	93.5	-	-	111.6	115.8	113.9	-	-
Plastics packaging materials, film, and sheet. . .	32611	103.6	103.7	100.9	-	-	117.3	113.6	112.0	-	-
Foam products.....	32614,5	99.3	99.6	97.1	-	-	112.4	119.1	116.4	-	-
Other plastics products.....	32619	89.4	91.2	91.0	-	-	109.3	114.2	113.4	-	-
Rubber products.....	3262	94.1	92.0	89.5	-	-	88.2	90.4	88.3	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	100.6	104.3	104.8	106.3	1.4	110.2	124.0	124.6	125.4	0.6
Private service-providing.....		109.0	110.1	110.3	110.5	0.2	132.4	137.1	137.3	138.0	0.5
Trade, transportation, and utilities.....		102.0	102.0	102.2	101.9	-0.3	121.0	123.8	124.1	124.5	0.3
Wholesale trade.....	42	100.2	100.9	101.0	101.0	0.0	120.4	125.4	125.6	125.9	0.2
Durable goods.....	423	96.2	96.9	97.0	-	-	114.9	121.1	120.7	-	-
Motor vehicles and parts.....	4231	99.6	100.7	100.3	-	-	125.0	122.5	122.0	-	-
Motor vehicles.....	42311	96.1	96.3	95.3	-	-	131.3	130.6	129.8	-	-
New motor vehicle parts.....	42312	98.3	99.1	99.5	-	-	114.0	112.7	113.1	-	-
Furniture and furnishings.....	4232	86.2	86.5	86.4	-	-	97.4	102.4	102.7	-	-
Lumber and construction supplies.....	4233	83.4	87.0	88.7	-	-	99.5	107.2	108.2	-	-
Lumber and wood.....	42331	76.8	80.8	81.2	-	-	87.1	96.8	97.3	-	-
Masonry materials.....	42332	84.9	86.1	87.3	-	-	105.9	110.7	108.8	-	-
Roofing, siding, and other construction materials.....	42333,9	97.0	99.4	104.6	-	-	123.6	126.1	131.0	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Commercial equipment.....	4234	97.0	97.4	97.1	-	-	116.2	129.9	128.8	-	-
Office equipment.....	42342	85.7	84.0	83.8	-	-	84.3	97.8	94.2	-	-
Computer and software.....	42343	94.1	93.8	94.3	-	-	122.5	139.4	140.7	-	-
Medical equipment.....	42345	103.6	104.9	104.4	-	-	126.5	134.9	134.4	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	104.0	104.3	104.3	-	-	114.8	124.1	122.9	-	-
Metals and minerals.....	4235	96.3	92.2	90.0	-	-	112.8	108.7	106.0	-	-
Electric goods.....	4236	91.8	94.1	95.0	-	-	109.7	118.2	120.5	-	-
Electrical equipment and wiring.....	42361	104.0	104.7	105.3	-	-	119.5	129.3	131.0	-	-
Electric appliances and other electronic parts.....	42362,9	82.2	85.9	86.9	-	-	102.5	110.5	112.9	-	-
Hardware and plumbing.....	4237	99.4	100.6	101.2	-	-	117.4	122.6	123.3	-	-
Hardware.....	42371	99.4	99.0	99.9	-	-	116.9	118.0	118.3	-	-
Plumbing equipment.....	42372	98.2	102.0	101.5	-	-	114.2	119.6	118.8	-	-
HVAC and refrigeration equipment.....	42373,4	101.3	100.0	101.4	-	-	122.8	130.9	132.8	-	-
Machinery and supplies.....	4238	101.5	101.2	100.7	-	-	118.9	121.6	120.6	-	-
Construction equipment.....	42381	100.1	104.2	104.6	-	-	120.4	132.3	129.3	-	-
Farm and garden equipment.....	42382	98.7	97.9	97.3	-	-	134.1	132.1	131.5	-	-
Industrial machinery.....	42383	99.8	98.8	98.9	-	-	116.8	118.6	118.7	-	-
Industrial supplies.....	42384	120.3	120.7	118.7	-	-	136.8	137.6	137.6	-	-
Service establishment equipment.....	42385	96.5	94.9	94.2	-	-	95.2	98.7	97.2	-	-
Other transportation goods.....	42386	93.1	90.3	92.3	-	-	103.4	104.5	104.9	-	-
Miscellaneous durable goods.....	4239	97.4	95.1	95.3	-	-	119.9	117.9	117.7	-	-
Sporting goods.....	42391	114.7	109.4	110.8	-	-	147.0	142.3	145.4	-	-
Recyclable materials.....	42393	88.0	84.8	84.1	-	-	94.3	96.0	95.4	-	-
Jewelry.....	42394	98.6	93.9	94.4	-	-	136.1	148.1	149.1	-	-
Toy, hobby, and other durable goods.....	42392,9	101.3	103.1	102.8	-	-	130.6	119.6	117.9	-	-
Nondurable goods.....	424	102.6	104.1	103.7	-	-	115.5	118.8	118.4	-	-
Paper and paper products.....	4241	90.2	87.7	87.5	-	-	110.5	106.1	105.2	-	-
Druggists' goods.....	4242	87.8	86.4	85.4	-	-	99.0	95.4	93.3	-	-
Apparel and piece goods.....	4243	99.3	103.6	104.5	-	-	107.7	110.0	109.3	-	-
Grocery and related products.....	4244	110.2	112.2	112.9	-	-	121.8	127.4	127.9	-	-
General line grocery.....	42441	106.3	108.6	109.6	-	-	123.0	126.1	127.5	-	-
Fruits and vegetables.....	42448	132.1	134.6	135.9	-	-	125.5	133.9	132.7	-	-
Farm product raw materials.....	4245	100.1	101.9	96.4	-	-	129.4	129.8	124.3	-	-
Grains and field beans.....	42451	113.7	117.9	110.4	-	-	138.3	141.1	135.0	-	-
Chemicals.....	4246	98.8	98.8	98.9	-	-	117.8	118.5	117.5	-	-
Petroleum.....	4247	110.9	111.6	110.0	-	-	151.9	161.6	160.1	-	-
Alcoholic beverages.....	4248	120.2	122.6	122.2	-	-	130.9	140.5	141.1	-	-
Misc. nondurable goods.....	4249	94.7	95.8	95.3	-	-	101.8	108.4	108.4	-	-
Farm supplies.....	42491	103.7	103.6	104.1	-	-	112.7	112.5	114.2	-	-
Nursery stock and florists' supplies.....	42493	70.0	80.5	78.7	-	-	83.8	94.7	93.5	-	-
Electronic markets and agents and brokers.....	425	109.8	110.9	110.9	-	-	148.2	155.6	156.3	-	-
Business to business electronic markets.....	42511	61.9	62.6	63.0	-	-	71.0	81.0	81.2	-	-
Wholesale trade agents and brokers.....	42512	113.3	114.5	114.5	-	-	153.3	160.5	161.2	-	-
Retail trade.....		100.2	100.1	100.2	99.9	-0.3	117.5	118.9	119.7	120.1	0.3
Motor vehicle and parts dealers.....	441	107.7	109.4	109.4	-	-	122.7	127.9	128.2	-	-
Automobile dealers.....	4411	107.3	108.9	108.8	-	-	124.0	129.0	128.4	-	-
New car dealers.....	44111	105.4	107.1	106.8	-	-	122.4	127.9	127.6	-	-
Used car dealers.....	44112	122.5	126.3	127.2	-	-	137.6	142.8	143.6	-	-
Other motor vehicle dealers.....	4412	91.7	91.2	91.3	-	-	90.3	92.9	93.6	-	-
Auto parts, accessories, and tire stores.....	4413	114.1	116.2	115.6	-	-	132.9	138.5	139.0	-	-
Automotive parts and accessories stores.....	44131	115.7	118.8	118.7	-	-	141.1	149.3	150.1	-	-
Tire dealers.....	44132	111.3	111.6	111.1	-	-	119.4	121.1	121.5	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Furniture and home furnishings stores.....	442	86.0	88.1	88.1	-	-	95.8	100.3	100.6	-	-
Furniture stores.....	4421	83.5	85.3	86.3	-	-	98.4	103.6	103.2	-	-
Home furnishings stores.....	4422	88.6	91.4	90.8	-	-	93.1	96.4	97.9	-	-
Floor covering stores.....	44221	75.1	74.0	73.2	-	-	74.6	75.2	75.5	-	-
Other home furnishings stores.....	44229	98.0	103.3	102.9	-	-	112.1	118.2	120.3	-	-
Electronics and appliance stores.....	443	94.0	90.1	89.5	-	-	101.7	99.2	98.9	-	-
Household appliance stores.....	443141	78.8	80.5	78.9	-	-	79.4	82.4	80.5	-	-
Electronics stores.....	443142	96.2	92.0	91.2	-	-	104.5	101.8	101.4	-	-
Building material and garden supply stores.....	444	89.9	88.1	88.4	-	-	96.3	96.3	97.0	-	-
Building material and supplies dealers.....	4441	88.1	85.5	85.4	-	-	93.9	93.2	93.1	-	-
Home centers.....	44411	92.3	88.2	88.4	-	-	99.2	98.0	98.4	-	-
Hardware stores.....	44413	91.6	94.3	93.5	-	-	101.2	107.1	106.0	-	-
Lawn and garden equipment and supplies stores...	4442	106.9	111.9	113.5	-	-	119.0	126.8	130.5	-	-
Outdoor power equipment stores.....	44421	96.7	98.0	100.0	-	-	106.8	115.6	118.7	-	-
Nursery, garden, and farm supply stores.....	44422	110.0	116.1	117.0	-	-	123.7	130.9	133.0	-	-
Food and beverage stores.....	445	104.0	104.0	103.7	-	-	121.9	122.9	123.7	-	-
Grocery stores.....	4451	103.6	103.6	103.6	-	-	122.4	122.9	124.0	-	-
Supermarkets and other grocery stores.....	44511	102.7	102.7	102.7	-	-	121.4	122.0	122.5	-	-
Convenience stores.....	44512	120.1	118.8	120.0	-	-	143.4	139.2	140.9	-	-
Specialty food stores.....	4452	97.5	99.0	98.8	-	-	112.4	114.3	114.5	-	-
Meat markets and fish and seafood markets.....	44521,2	105.6	104.1	105.2	-	-	130.0	124.1	124.0	-	-
Beer, wine, and liquor stores.....	4453	113.4	115.2	114.5	-	-	122.2	127.1	128.7	-	-
Health and personal care stores.....	446	97.0	98.8	100.4	-	-	106.6	108.0	110.5	-	-
Pharmacies and drug stores.....	44611	92.5	93.3	94.7	-	-	108.0	109.1	111.3	-	-
Cosmetic and beauty supply stores.....	44612	114.1	124.3	124.8	-	-	100.9	109.7	112.1	-	-
Optical goods stores.....	44613	120.5	128.5	127.1	-	-	148.0	151.6	150.4	-	-
Other health and personal care stores.....	44619	96.4	96.1	96.6	-	-	84.8	82.0	81.2	-	-
Gasoline stations.....	447	104.8	105.3	105.7	-	-	127.4	129.7	130.5	-	-
Gasoline stations with convenience stores.....	44711	106.9	107.0	107.4	-	-	131.9	133.6	134.7	-	-
Other gasoline stations.....	44719	92.4	94.2	95.8	-	-	104.5	108.1	109.9	-	-
Clothing and clothing accessories stores.....	448	88.5	90.4	89.7	-	-	99.6	104.4	104.1	-	-
Clothing stores.....	4481	85.7	87.0	86.8	-	-	96.0	99.8	100.1	-	-
Men's clothing stores.....	44811	65.8	72.5	73.0	-	-	71.3	85.5	85.6	-	-
Women's clothing stores.....	44812	96.5	93.0	93.8	-	-	101.6	96.9	98.0	-	-
Family clothing stores.....	44814	78.9	80.4	78.1	-	-	92.2	99.6	97.5	-	-
Clothing accessories stores.....	44815	124.4	128.2	119.9	-	-	146.2	163.3	157.6	-	-
Shoe stores.....	4482	112.8	112.5	109.7	-	-	134.8	141.2	138.0	-	-
Jewelry, luggage, and leather goods stores.....	4483	82.0	85.9	85.6	-	-	89.7	94.4	94.2	-	-
Sporting goods, hobby, book, and music stores.....	451	99.1	99.2	102.1	-	-	116.3	121.7	125.2	-	-
Sporting goods and musical instrument stores.....	4511	110.2	111.5	115.1	-	-	132.7	137.8	142.4	-	-
Sporting goods stores.....	45111	128.1	127.4	129.7	-	-	156.9	162.2	161.9	-	-
Hobby, toy, and game stores.....	45112	89.8	102.8	105.5	-	-	105.1	127.0	134.3	-	-
Book stores and news dealers.....	4512	60.1	57.5	57.8	-	-	61.6	68.2	68.7	-	-
General merchandise stores.....	452	100.3	98.6	98.0	-	-	128.2	128.6	129.7	-	-
Miscellaneous store retailers.....	453	101.0	98.0	98.1	-	-	123.0	119.1	118.3	-	-
Florists.....	4531	67.4	63.6	63.4	-	-	78.7	74.6	73.5	-	-
Office supplies, stationery, and gift stores.....	4532	83.6	77.4	77.2	-	-	104.7	94.7	93.8	-	-
Office supplies and stationery stores.....	45321	81.0	67.8	68.4	-	-	110.5	86.0	86.7	-	-
Gift, novelty, and souvenir stores.....	45322	85.7	87.0	87.4	-	-	96.6	105.3	104.2	-	-
Used merchandise stores.....	4533	155.1	149.7	151.0	-	-	203.8	203.7	206.2	-	-
Other miscellaneous store retailers.....	4539	109.9	110.7	110.7	-	-	131.7	131.3	130.1	-	-
Pet and pet supplies stores.....	45391	121.2	127.0	126.7	-	-	156.3	157.7	155.8	-	-
Nonstore retailers.....	454	126.3	128.8	130.5	-	-	172.8	172.3	172.2	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Electronic shopping and mail-order houses.....	4541	153.8	153.9	158.8	-	-	218.8	213.5	217.3	-	-
Electronic shopping and electronic auctions.....	454111,2	267.2	275.3	283.6	-	-	349.9	335.6	336.2	-	-
Mail-order houses.....	454113	91.4	87.7	88.4	-	-	114.9	116.3	118.1	-	-
Vending machine operators.....	4542	79.1	83.7	83.5	-	-	83.5	87.2	85.1	-	-
Direct selling establishments.....	4543	97.9	101.4	100.4	-	-	126.1	128.1	126.6	-	-
Fuel dealers.....	45431	87.2	89.6	89.4	-	-	110.5	119.5	118.5	-	-
Other direct selling establishments.....	45439	117.1	121.1	120.6	-	-	153.7	141.6	140.8	-	-
Transportation and warehousing.....		109.4	108.8	109.3	109.4	0.1	128.0	129.9	130.6	131.0	0.3
Air transportation.....	481	94.3	92.8	92.6	-	-	114.2	114.5	113.7	-	-
Truck transportation.....	484	106.8	105.7	106.4	-	-	122.0	121.6	122.3	-	-
General freight trucking.....	4841	105.9	105.9	106.1	-	-	121.4	122.0	122.1	-	-
General freight trucking, local.....	48411	106.1	105.0	103.7	-	-	125.1	119.0	117.4	-	-
General freight trucking, long-distance.....	48412	105.9	106.3	106.5	-	-	120.6	123.2	123.3	-	-
General freight trucking, long-distance TL.....	484121	97.6	98.9	99.2	-	-	111.2	112.0	112.3	-	-
General freight trucking, long-distance LTL.....	484122	127.1	125.4	125.1	-	-	143.3	151.4	150.4	-	-
Specialized freight trucking.....	4842	108.6	105.2	107.5	-	-	123.5	120.3	123.2	-	-
Used household and office goods moving.....	48421	93.6	92.9	92.1	-	-	110.3	110.4	110.6	-	-
Other specialized trucking, local.....	48422	108.7	106.9	107.5	-	-	121.5	120.5	121.3	-	-
Other specialized trucking, long-distance.....	48423	117.1	113.9	117.0	-	-	133.3	130.1	132.8	-	-
Transit and ground passenger transportation.....	485	116.3	115.4	116.4	-	-	134.6	137.0	138.5	-	-
School and employee bus transportation.....	4854	101.4	106.1	108.9	-	-	125.8	133.7	136.8	-	-
Other ground passenger transportation.....	4859	139.0	141.5	141.0	-	-	154.6	160.9	161.1	-	-
Pipeline transportation.....	486	125.0	111.2	111.2	-	-	183.6	160.6	160.6	-	-
Support activities for transportation.....	488	109.6	106.5	107.5	-	-	125.6	125.2	126.1	-	-
Support activities for air transportation.....	4881	117.0	115.8	116.1	-	-	140.1	142.9	143.2	-	-
Airport operations.....	48811	122.9	121.4	124.6	-	-	128.3	127.7	130.8	-	-
Support activities for water transportation.....	4883	84.6	74.2	74.6	-	-	99.0	86.6	88.3	-	-
Support activities for road transportation.....	4884	122.1	117.7	118.5	-	-	135.7	133.8	132.6	-	-
Motor vehicle towing.....	48841	123.8	119.1	121.1	-	-	138.8	135.3	136.0	-	-
Freight transportation arrangement.....	4885	110.4	109.8	110.4	-	-	130.0	136.9	137.0	-	-
Support activities for other transportation, including rail.....	4882,9	113.3	111.0	112.2	-	-	125.5	120.8	123.5	-	-
Couriers and messengers.....	492	113.3	111.2	112.3	-	-	142.1	153.1	156.3	-	-
Warehousing and storage.....	493	124.7	132.3	131.7	-	-	140.5	155.0	155.2	-	-
General warehousing and storage.....	49311	127.7	135.5	135.2	-	-	140.9	156.1	156.2	-	-
Refrigerated warehousing and storage.....	49312	112.0	116.6	114.8	-	-	145.2	153.1	151.6	-	-
Miscellaneous warehousing and storage.....	49313,9	105.6	108.3	106.5	-	-	135.5	142.5	144.2	-	-
Utilities.....	22	103.4	105.5	102.7	104.2	1.5	128.7	135.7	130.0	133.0	2.3
Power generation and supply.....	2211	100.6	102.1	99.4	-	-	123.8	132.6	127.4	-	-
Electric power generation.....	22111	69.2	68.1	68.0	-	-	86.5	88.8	88.0	-	-
Fossil fuel electric power generation.....	221112	74.0	74.6	73.1	-	-	86.0	91.7	90.4	-	-
Electric power transmission and distribution.....	22112	147.0	152.6	145.5	-	-	182.3	201.4	188.4	-	-
Natural gas distribution.....	2212	113.1	113.9	111.0	-	-	138.5	137.0	131.9	-	-
Water, sewage and other systems.....	2213	105.8	112.2	112.2	-	-	159.7	162.7	160.2	-	-
Information.....	51	90.8	91.4	90.5	90.8	0.3	116.1	121.6	120.2	121.2	0.8
Publishing industries, except Internet.....	511	83.9	84.4	83.6	-	-	116.8	121.9	120.6	-	-
Newspaper, book, and directory publishers.....	5111	61.6	59.6	59.3	-	-	72.7	69.5	69.5	-	-
Newspaper publishers.....	51111	53.9	52.3	51.8	-	-	58.0	56.7	57.1	-	-
Periodical publishers.....	51112	68.5	67.9	67.6	-	-	87.3	86.9	86.4	-	-
Book publishers.....	51113	84.6	79.3	79.8	-	-	95.6	88.8	89.5	-	-
Software publishers.....	5112	135.5	139.8	139.6	-	-	171.9	185.1	183.9	-	-
Motion picture and sound recording industries.....	512	106.9	115.2	114.1	-	-	122.1	142.6	142.2	-	-
Broadcasting, except Internet.....	515	83.0	82.7	81.5	-	-	111.1	109.7	108.7	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Radio broadcasting.....	51511	79.4	79.2	78.6	-	-	115.2	106.8	108.0	-	-
Telecommunications.....	517	75.5	73.2	72.7	-	-	84.0	85.5	84.9	-	-
Wired telecommunications carriers.....	5171	85.7	82.6	81.9	-	-	101.6	101.5	101.3	-	-
Wireless telecommunications carriers (except satellite).....	5172	55.8	56.1	56.1	-	-	48.1	54.8	54.3	-	-
Other telecommunications.....	5174,9	55.4	52.5	53.1	-	-	63.8	62.1	62.8	-	-
Telecommunications resellers.....	517911	46.9	43.7	44.0	-	-	47.6	44.7	44.2	-	-
Data processing, hosting and related services.....	518	117.6	119.0	117.1	-	-	171.2	181.9	179.5	-	-
Other information services.....	519	207.4	220.8	221.0	-	-	308.1	334.9	330.7	-	-
Financial activities.....		101.1	101.7	102.4	102.8	0.4	125.7	129.2	130.3	130.8	0.4
Credit intermediation and related activities.....	522	92.5	92.3	93.6	-	-	113.6	117.0	118.9	-	-
Depository credit intermediation.....	5221	95.0	93.9	95.2	-	-	117.7	118.6	120.9	-	-
Commercial banking.....	52211	97.2	95.0	96.5	-	-	124.1	123.4	126.0	-	-
Savings institutions.....	52212	65.2	66.6	66.5	-	-	70.5	74.9	75.3	-	-
Credit unions and other depository credit intermediation.....	52213,9	109.6	114.0	114.5	-	-	129.9	140.3	141.3	-	-
Nondepository credit intermediation.....	5222	84.5	85.1	86.2	-	-	99.8	105.6	106.0	-	-
Credit card issuing.....	52221	77.4	75.8	76.2	-	-	108.8	113.6	113.9	-	-
Sales financing.....	52222	88.5	91.1	91.6	-	-	101.2	114.5	116.4	-	-
Other nondepository credit intermediation.....	52229	85.6	86.1	87.4	-	-	97.9	101.9	102.1	-	-
Consumer lending.....	522291	88.6	86.6	86.5	-	-	116.2	112.8	112.8	-	-
Real estate credit.....	522292	77.1	78.8	80.2	-	-	91.5	96.7	96.5	-	-
Miscellaneous nondepository credit intermediation.....	522293,4,8	109.0	110.3	112.6	-	-	103.1	109.5	110.7	-	-
Activities related to credit intermediation.....	5223	96.3	100.4	101.1	-	-	126.5	138.3	140.5	-	-
Mortgage and nonmortgage loan brokers.....	52231	71.8	78.9	80.4	-	-	87.8	103.4	106.1	-	-
Financial transaction processing and clearing.....	52232	124.2	125.6	128.5	-	-	189.1	195.5	200.1	-	-
Other credit intermediation activities.....	52239	92.9	95.9	95.0	-	-	115.4	129.1	126.7	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	103.1	101.8	102.5	-	-	128.5	130.5	131.1	-	-
Securities brokerage.....	52312	88.9	85.3	86.5	-	-	102.8	101.4	102.9	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	87.1	83.3	84.7	-	-	113.1	113.0	114.4	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	126.3	127.8	127.8	-	-	148.6	152.3	152.0	-	-
Miscellaneous intermediation.....	52391	116.4	121.8	121.8	-	-	174.9	198.8	198.6	-	-
Portfolio management.....	52392	120.2	121.7	122.5	-	-	137.4	143.3	143.9	-	-
Investment advice.....	52393	137.0	138.2	137.2	-	-	165.6	161.2	159.2	-	-
All other financial investment activities, including funds and trusts.....	52399; 525	119.5	120.3	121.6	-	-	129.9	143.8	144.9	-	-
Insurance carriers and related activities.....	524	111.1	112.8	112.7	-	-	137.1	140.3	141.0	-	-
Insurance carriers.....	5241	107.1	109.9	110.3	-	-	134.0	138.8	140.6	-	-
Direct life and health insurance carriers.....	52411	113.5	115.4	115.7	-	-	144.7	151.0	152.7	-	-
Direct insurers, except life and health.....	52412	100.0	103.5	104.4	-	-	120.6	124.9	126.7	-	-
Direct property and casualty insurers.....	524126	100.8	104.6	105.0	-	-	119.5	124.5	125.8	-	-
Direct title insurance and other direct insurance carriers.....	524127,8	94.7	98.3	99.9	-	-	125.3	128.2	131.5	-	-
Reinsurance carriers.....	52413	96.0	91.4	89.6	-	-	142.7	128.0	125.9	-	-
Insurance agencies, brokerages, and related services.....	5242	117.0	117.5	117.2	-	-	141.9	143.3	142.4	-	-
Insurance agencies and brokerages.....	52421	114.2	114.8	114.4	-	-	134.2	133.4	131.9	-	-
Other insurance-related activities.....	52429	123.3	124.9	124.1	-	-	160.6	170.0	169.3	-	-
Claims adjusting.....	524291	111.1	112.4	113.3	-	-	146.2	149.0	150.5	-	-
Third-party administration of insurance funds.....	524292	120.7	119.8	119.6	-	-	144.5	149.1	149.6	-	-
All other insurance-related activities.....	524298	142.9	147.8	147.3	-	-	215.7	238.7	239.2	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Real estate.....	531	105.2	108.2	108.2	-	-	129.2	137.3	137.0	-	-
Lessors of real estate.....	5311	98.8	99.0	98.4	-	-	123.1	125.2	124.9	-	-
Lessors of residential buildings.....	53111	95.1	96.4	95.3	-	-	116.3	122.5	122.1	-	-
Lessors of nonresidential buildings.....	53112	100.4	98.6	98.8	-	-	130.1	125.8	125.9	-	-
Miniwarehouse and self-storage unit operators.....	53113	122.1	120.7	121.2	-	-	130.5	126.1	128.2	-	-
Lessors of other real estate property.....	53119	101.2	101.4	103.3	-	-	138.3	144.5	146.6	-	-
Offices of real estate agents and brokers.....	5312	82.2	85.5	85.4	-	-	99.5	110.1	110.1	-	-
Activities related to real estate.....	5313	127.3	134.5	134.8	-	-	155.6	168.3	168.0	-	-
Real estate property managers.....	53131	127.0	134.6	135.1	-	-	151.9	165.6	166.2	-	-
Residential property managers.....	531311	130.4	137.7	138.9	-	-	159.4	172.6	173.6	-	-
Nonresidential property managers.....	531312	119.4	126.6	126.5	-	-	139.8	154.3	153.9	-	-
Offices of real estate appraisers.....	53132	94.5	89.0	90.3	-	-	104.5	100.3	101.3	-	-
Other activities related to real estate.....	53139	161.8	174.9	174.6	-	-	241.1	261.5	259.0	-	-
Rental and leasing services.....	532	90.7	91.3	91.2	-	-	114.4	119.6	120.0	-	-
Automotive equipment rental and leasing.....	5321	108.8	110.6	111.1	-	-	132.8	145.7	148.7	-	-
Consumer goods rental.....	5322	68.8	70.0	71.2	-	-	84.2	83.8	84.7	-	-
Home health equipment rental.....	532291	90.6	87.1	90.8	-	-	99.1	94.0	97.3	-	-
General rental centers.....	5323	69.1	69.3	66.6	-	-	87.3	86.0	83.4	-	-
Machinery and equipment rental and leasing.....	5324	112.7	110.8	108.7	-	-	137.7	143.8	141.1	-	-
Heavy machinery rental and leasing.....	53241	106.4	101.8	99.9	-	-	126.9	126.7	125.2	-	-
Office equipment and other machinery rental and leasing.....	53242,9	120.4	122.7	120.5	-	-	151.3	166.5	163.8	-	-
Professional and business services.....		113.8	116.0	116.0	116.4	0.3	139.5	146.1	146.2	147.0	0.5
Professional and technical services.....	54	116.1	119.5	119.5	-	-	140.8	148.1	148.0	-	-
Legal services.....	5411	97.4	97.3	97.3	-	-	116.4	119.3	119.3	-	-
Offices of lawyers.....	54111	97.7	97.5	97.7	-	-	117.4	120.0	120.3	-	-
Other legal services.....	54119	95.5	93.7	93.6	-	-	101.4	103.7	103.1	-	-
Title abstract and settlement offices.....	541191	82.5	83.4	84.1	-	-	82.8	87.4	87.1	-	-
Accounting and bookkeeping services.....	5412	110.3	112.7	113.5	-	-	142.9	147.0	148.0	-	-
Offices of certified public accountants.....	541211	110.0	110.0	109.9	-	-	132.2	132.6	132.1	-	-
Payroll services.....	541214	124.5	136.2	134.6	-	-	203.7	225.5	224.3	-	-
Architectural and engineering services.....	5413	99.3	101.4	101.3	-	-	121.4	125.9	126.1	-	-
Architectural services.....	54131	85.6	86.6	86.5	-	-	103.1	107.3	107.9	-	-
Landscape architectural services.....	54132	82.4	84.1	79.5	-	-	103.3	110.0	104.5	-	-
Engineering and drafting services.....	54133,4	103.7	105.8	105.8	-	-	127.8	131.7	132.0	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	87.6	88.5	88.2	-	-	100.6	109.9	110.7	-	-
Testing laboratories.....	54138	103.5	106.4	107.1	-	-	119.5	125.1	126.0	-	-
Specialized design services.....	5414	105.1	106.9	105.2	-	-	124.2	128.3	127.6	-	-
Interior design services.....	54141	89.7	86.0	84.7	-	-	95.7	91.9	91.8	-	-
Graphic design services.....	54143	98.5	96.1	94.2	-	-	132.3	130.0	127.8	-	-
Computer systems design and related services.....	5415	142.5	148.2	147.6	-	-	160.8	170.3	169.0	-	-
Custom computer programming services.....	541511	141.9	148.9	148.3	-	-	156.0	165.3	164.1	-	-
Computer systems design services.....	541512	150.7	156.8	156.2	-	-	171.3	181.9	181.1	-	-
Other computer-related services.....	541519	113.8	114.1	115.0	-	-	130.2	134.1	132.5	-	-
Management and technical consulting services.....	5416	139.8	148.7	148.5	-	-	169.0	184.9	184.1	-	-
Management consulting services.....	54161	141.1	151.3	151.1	-	-	175.1	192.7	191.9	-	-
Administrative management consulting services..	541611	141.0	153.3	153.8	-	-	179.9	198.0	197.4	-	-
Marketing consulting services.....	541613	173.4	186.7	183.4	-	-	238.1	269.7	270.7	-	-
Process and logistics consulting services.....	541614	132.6	141.3	141.6	-	-	124.1	149.1	153.1	-	-
Scientific research and development services.....	5417	106.2	109.2	108.9	-	-	129.5	135.8	135.7	-	-
Research and development in the physical, engineering, and life sciences.....	54171	108.6	112.4	111.5	-	-	132.4	140.0	139.4	-	-
Biotechnology research.....	541711	110.1	119.9	118.6	-	-	132.5	149.8	148.8	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Physical, engineering, and life sciences research.....	541712	108.0	109.8	109.6	-	-	132.4	136.5	136.7	-	-
Social science and humanities research.....	54172	84.6	82.1	84.2	-	-	98.4	94.6	96.3	-	-
Advertising and related services.....	5418	109.2	111.8	110.4	-	-	145.3	153.3	150.8	-	-
Advertising agencies.....	54181	108.8	108.2	107.9	-	-	144.6	145.5	145.7	-	-
Public relations agencies.....	54182	112.6	114.3	111.7	-	-	139.9	143.5	138.6	-	-
Direct mail advertising.....	54186	72.4	70.9	70.8	-	-	91.0	93.3	92.1	-	-
Advertising material distribution and other advertising services.....	54187,9	134.3	139.9	140.1	-	-	145.2	177.0	175.2	-	-
Other professional and technical services.....	5419	122.2	129.2	128.9	-	-	152.1	167.8	168.1	-	-
Marketing research and public opinion polling.....	54191	100.1	106.9	105.5	-	-	172.2	186.3	187.1	-	-
Photographic services.....	54192	63.8	63.0	59.8	-	-	64.8	69.0	65.3	-	-
Veterinary services.....	54194	127.2	130.0	130.4	-	-	144.7	152.7	152.4	-	-
Miscellaneous professional and technical services..	54193,9	178.2	201.2	203.8	-	-	192.1	224.8	229.2	-	-
Management of companies and enterprises.....	55	125.3	130.2	130.7	-	-	171.1	180.9	180.3	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	98.6	101.1	100.5	-	-	126.2	132.4	130.5	-	-
Managing offices.....	551114	126.4	131.6	132.0	-	-	173.7	184.1	183.5	-	-
Administrative and waste services.....	56	108.8	109.3	108.9	-	-	124.8	128.8	129.0	-	-
Administrative and support services.....	561	108.5	108.7	108.6	-	-	123.9	127.6	128.2	-	-
Office administrative services.....	5611	124.8	128.7	128.5	-	-	149.0	159.7	159.7	-	-
Facilities support services.....	5612	108.9	109.3	108.8	-	-	117.0	122.3	124.1	-	-
Employment services.....	5613	103.3	101.7	102.0	-	-	116.1	116.4	117.2	-	-
Employment placement agencies and executive search services.....	56131	105.5	104.3	105.2	-	-	122.2	122.4	124.0	-	-
Temporary help services.....	56132	115.5	114.1	114.3	-	-	132.0	131.6	132.2	-	-
Professional employer organizations.....	56133	55.0	53.1	54.0	-	-	62.1	63.7	65.6	-	-
Business support services.....	5614	118.5	119.6	119.1	-	-	131.2	134.0	134.3	-	-
Document preparation services.....	56141	94.0	92.6	89.9	-	-	87.2	78.3	78.4	-	-
Telephone call centers.....	56142	146.3	150.6	150.7	-	-	180.5	188.8	189.2	-	-
Business service centers.....	56143	89.5	88.9	88.7	-	-	111.8	109.6	110.0	-	-
Collection agencies.....	56144	93.3	91.2	89.4	-	-	95.1	96.7	96.6	-	-
Travel arrangement and reservation services.....	5615	89.8	88.7	87.8	-	-	121.0	122.0	120.1	-	-
Travel agencies.....	56151	84.0	84.8	85.1	-	-	111.5	105.1	105.0	-	-
Investigation and security services.....	5616	117.7	118.7	119.3	-	-	133.2	143.4	150.5	-	-
Security and armored car services.....	56161	117.3	117.7	117.9	-	-	133.9	144.2	152.2	-	-
Security systems services.....	56162	120.5	123.7	126.1	-	-	131.7	140.4	145.8	-	-
Services to buildings and dwellings.....	5617	109.4	111.6	110.9	-	-	128.0	134.5	133.4	-	-
Exterminating and pest control services.....	56171	119.4	121.3	122.4	-	-	139.6	146.0	144.0	-	-
Janitorial services.....	56172	110.1	113.3	113.4	-	-	126.6	133.5	133.3	-	-
Landscaping services.....	56173	107.4	109.2	107.8	-	-	129.5	137.4	135.1	-	-
Carpet and upholstery cleaning services.....	56174	92.0	95.9	94.2	-	-	94.3	98.3	96.1	-	-
Other services to buildings and dwellings.....	56179	114.7	109.2	106.0	-	-	126.7	126.0	120.9	-	-
Other support services.....	5619	102.0	105.2	104.2	-	-	105.5	110.8	108.8	-	-
Packaging and labeling services.....	56191	100.0	98.1	97.0	-	-	95.2	98.7	97.6	-	-
Convention and trade show organizers.....	56192	97.5	102.9	102.7	-	-	105.1	116.2	114.2	-	-
All other support services.....	56199	103.8	108.8	107.9	-	-	108.4	112.8	110.1	-	-
Waste management and remediation services.....	562	116.4	118.6	118.2	-	-	138.9	143.5	143.5	-	-
Waste collection.....	5621	118.7	125.2	125.5	-	-	131.8	141.2	141.9	-	-
Waste treatment and disposal.....	5622	102.4	103.0	102.7	-	-	140.2	140.0	140.8	-	-
Remediation and other waste services.....	5629	125.7	124.1	123.9	-	-	144.5	147.6	148.0	-	-
Education and health services.....		120.2	122.8	123.0	123.8	0.7	147.5	153.0	153.0	154.5	1.0
Health care and social assistance.....	62	120.4	123.0	123.2	-	-	147.2	153.4	153.3	-	-
Health care <sup>4</sup> .....	621,2,3	118.8	122.2	122.5	-	-	147.2	154.2	154.2	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Ambulatory health care services.....	621	129.9	133.4	134.2	-	-	158.1	166.4	166.2	-	-
Offices of physicians.....	6211	121.1	123.7	124.3	-	-	160.0	169.0	168.0	-	-
Offices of physicians, except mental health.....	621111	121.5	124.1	125.1	-	-	160.6	169.7	169.0	-	-
Offices of mental health physicians.....	621112	104.8	100.3	103.1	-	-	129.4	127.5	131.3	-	-
Offices of dentists.....	6212	118.2	120.6	121.7	-	-	129.0	137.9	138.0	-	-
Offices of other health practitioners.....	6213	135.5	141.3	142.6	-	-	154.5	163.2	163.6	-	-
Offices of chiropractors.....	62131	116.9	118.2	116.3	-	-	129.0	132.9	129.6	-	-
Offices of optometrists.....	62132	132.0	130.3	130.2	-	-	149.9	148.3	146.5	-	-
Offices of mental health practitioners.....	62133	128.9	137.1	141.1	-	-	128.1	139.0	141.1	-	-
Offices of specialty therapists.....	62134	143.1	153.0	154.3	-	-	165.0	177.6	178.5	-	-
Offices of all other health practitioners.....	62139	145.7	151.8	156.4	-	-	175.9	186.2	187.4	-	-
Outpatient care centers.....	6214	151.8	155.7	156.0	-	-	186.3	189.2	188.1	-	-
Outpatient mental health centers.....	62142	133.8	136.0	136.5	-	-	148.0	155.2	155.1	-	-
Outpatient care centers, except mental health.....	62141,9	159.9	165.0	165.5	-	-	199.5	201.6	200.4	-	-
Freestanding emergency medical centers....	621493	148.2	147.5	149.6	-	-	156.3	149.3	147.3	-	-
Miscellaneous outpatient care centers.....	621410,98	162.1	167.7	167.3	-	-	213.6	221.0	218.9	-	-
Medical and diagnostic laboratories.....	6215	131.2	133.8	132.6	-	-	152.5	157.4	155.8	-	-
Medical laboratories.....	621511	143.1	144.3	142.4	-	-	176.7	185.4	183.2	-	-
Diagnostic imaging centers.....	621512	104.5	109.9	110.7	-	-	109.4	109.1	109.7	-	-
Home health care services.....	6216	148.0	155.4	155.6	-	-	168.9	183.7	184.3	-	-
Other ambulatory health care services.....	6219	127.2	128.0	130.4	-	-	160.7	165.1	167.9	-	-
Ambulance services.....	62191	131.8	133.5	136.1	-	-	147.8	148.8	149.2	-	-
All other ambulatory health care services.....	62199	120.6	121.3	123.0	-	-	177.4	185.9	190.6	-	-
Hospitals.....	622	111.9	114.8	115.1	-	-	142.7	147.7	148.1	-	-
General medical and surgical hospitals.....	6221	109.9	112.4	112.6	-	-	140.8	144.9	145.1	-	-
Psychiatric and substance abuse hospitals.....	6222	138.5	145.9	145.2	-	-	167.6	180.1	179.5	-	-
Other hospitals.....	6223	149.0	153.2	153.1	-	-	186.3	199.9	201.4	-	-
Nursing and residential care facilities.....	623	111.1	113.8	114.2	-	-	127.6	133.7	134.5	-	-
Nursing care facilities.....	6231	103.4	102.9	102.6	-	-	119.9	123.1	123.1	-	-
Residential mental health facilities.....	6232	119.0	121.0	121.4	-	-	132.5	138.1	139.2	-	-
Residential intellectual and developmental disability facilities.....	62321	115.2	116.4	116.6	-	-	127.8	132.0	133.4	-	-
Residential mental health and substance abuse facilities.....	62322	126.1	129.7	130.1	-	-	139.5	147.1	147.7	-	-
Community care facilities for the elderly.....	6233	129.7	140.8	141.7	-	-	150.8	166.5	167.9	-	-
Continuing care retirement communities.....	623311	138.7	144.9	145.3	-	-	160.5	170.4	171.2	-	-
Assisted living facilities for the elderly.....	623312	120.3	136.7	138.2	-	-	139.1	162.4	164.4	-	-
Other residential care facilities.....	6239	96.8	97.7	98.5	-	-	114.7	114.9	115.9	-	-
Social assistance.....	624	125.4	127.8	127.9	-	-	141.8	149.0	147.9	-	-
Individual and family services.....	6241	147.4	150.0	150.8	-	-	161.0	169.4	169.1	-	-
Child and youth services.....	62411	117.8	113.8	115.4	-	-	137.7	139.7	140.8	-	-
Services for the elderly and persons with disabilities.....	62412	166.4	170.1	170.4	-	-	185.1	195.2	194.5	-	-
Other individual and family services.....	62419	115.7	118.1	119.9	-	-	130.8	138.0	138.7	-	-
Emergency and other relief services.....	6242	118.9	124.5	123.7	-	-	136.5	149.6	147.7	-	-
Community food services.....	62421	123.4	134.0	133.1	-	-	174.0	195.6	193.2	-	-
Community housing, emergency, and relief services.....	62422,3	117.6	122.6	122.2	-	-	129.1	141.0	139.8	-	-
Vocational rehabilitation services.....	6243	87.3	88.1	87.5	-	-	104.4	104.1	103.1	-	-
Child day care services.....	6244	107.6	109.1	109.2	-	-	123.5	129.3	128.3	-	-
Leisure and hospitality.....		114.7	116.0	116.7	115.6	-0.9	134.1	141.0	141.9	141.1	-0.6
Arts, entertainment, and recreation.....	71	111.2	110.0	111.4	-	-	128.6	133.8	135.2	-	-
Performing arts and spectator sports.....	711	117.4	117.3	116.5	-	-	134.4	141.9	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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>P</sup>	Dec. 2016 <sup>P</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>P</sup>
Performing arts companies.....	7111	108.0	104.6	104.5	-	-	120.0	124.2	128.6	-	-
Spectator sports.....	7112	115.9	117.6	112.8	-	-	129.1	144.6	137.1	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	132.4	134.9	137.4	-	-	152.0	158.4	161.6	-	-
Independent artists, writers, and performers.....	7115	111.7	109.8	108.4	-	-	142.6	139.4	137.0	-	-
Museums, historical sites, and similar institutions.....	712	120.5	124.3	124.1	-	-	142.3	149.4	150.1	-	-
Museums.....	71211	120.7	124.0	121.3	-	-	139.1	144.7	141.8	-	-
Historical sites and other similar institutions.....	71212,3,9	121.4	125.3	127.2	-	-	149.5	158.1	163.5	-	-
Amusements, gambling, and recreation.....	713	107.8	106.8	108.7	-	-	123.1	127.9	130.0	-	-
Amusement parks and arcades.....	7131	115.2	114.0	118.3	-	-	135.1	143.7	149.6	-	-
Gambling industries.....	7132	94.0	93.6	94.6	-	-	115.1	122.4	123.5	-	-
Casinos, except casino hotels.....	71321	88.7	86.9	87.6	-	-	111.6	113.4	113.1	-	-
Other gambling industries.....	71329	110.1	112.7	113.7	-	-	125.6	144.7	148.3	-	-
Other amusement and recreation industries.....	7139	108.6	107.1	108.7	-	-	122.7	126.2	127.8	-	-
Golf courses and country clubs.....	71391	102.0	102.3	105.6	-	-	120.1	123.9	127.2	-	-
Skiing facilities.....	71392	115.7	120.6	117.8	-	-	164.6	177.7	169.5	-	-
Marinas.....	71393	110.4	98.8	101.9	-	-	127.3	129.7	130.3	-	-
Fitness and recreational sports centers.....	71394	116.3	111.7	113.2	-	-	121.7	122.7	125.1	-	-
Bowling centers.....	71395	84.9	79.9	81.4	-	-	101.9	97.7	98.4	-	-
All other amusement and recreation industries. . .	71399	125.2	127.0	128.7	-	-	144.8	156.2	154.1	-	-
Accommodation and food services.....	72	116.0	116.8	117.5	-	-	136.5	142.5	143.6	-	-
Accommodation.....	721	99.3	99.3	99.9	-	-	109.4	111.8	112.4	-	-
Traveler accommodation.....	7211	98.9	99.0	99.4	-	-	108.6	111.2	111.7	-	-
Hotels and motels, except casino hotels.....	72111	100.5	100.4	100.9	-	-	108.6	110.5	111.2	-	-
RV parks and recreational camps.....	7212	110.2	112.2	111.9	-	-	137.4	137.6	134.4	-	-
Food services and drinking places.....	722	119.9	121.1	122.2	-	-	145.6	153.1	154.8	-	-
Special food services.....	7223	128.7	127.3	128.2	-	-	159.9	159.7	160.7	-	-
Food service contractors.....	72231	136.7	133.5	134.8	-	-	172.0	168.5	170.5	-	-
Caterers and mobile food services.....	72232,3	107.3	110.1	110.9	-	-	130.5	137.4	137.5	-	-
Drinking places, alcoholic beverages.....	7224	108.4	111.1	111.4	-	-	137.6	149.6	150.8	-	-
Restaurants and other eating places.....	7225	119.3	121.1	121.8	-	-	144.1	152.7	153.8	-	-
Full-service restaurants.....	722511	118.7	120.2	120.6	-	-	146.3	154.8	155.8	-	-
Limited-service restaurants.....	722513	121.4	122.9	124.1	-	-	143.3	151.7	153.1	-	-
Cafeterias, grill buffets, and buffets.....	722514	91.6	88.8	87.6	-	-	100.5	100.1	99.3	-	-
Snack and nonalcoholic beverage bars.....	722515	123.3	126.4	127.0	-	-	146.3	153.6	154.1	-	-
Other services.....	81	104.1	105.1	105.0	104.8	-0.2	129.5	133.4	133.1	133.3	0.2
Repair and maintenance.....	811	106.3	105.2	105.3	-	-	127.6	130.3	130.8	-	-
Automotive repair and maintenance.....	8111	106.4	106.0	106.4	-	-	125.2	129.0	130.2	-	-
Automotive mechanical and electrical repair.....	81111	104.0	101.6	101.6	-	-	126.1	128.1	129.3	-	-
General automotive repair.....	811111	110.1	108.7	108.6	-	-	133.3	136.7	137.9	-	-
Other automotive mechanical and elec. repair. . .	811118	80.1	78.3	79.7	-	-	96.4	95.8	98.2	-	-
Automotive body, interior, and glass repair.....	81112	104.2	105.9	106.2	-	-	117.9	124.4	125.9	-	-
Other automotive repair and maintenance.....	81119	114.2	114.4	116.1	-	-	137.7	141.0	141.4	-	-
Car washes.....	811192	118.4	120.4	123.3	-	-	140.5	149.1	150.5	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	107.9	106.7	106.4	-	-	134.5	132.8	131.6	-	-
Electronic equipment repair and maintenance.....	8112	99.6	96.1	96.1	-	-	134.1	131.6	128.6	-	-
Computer and office machine repair.....	811212	101.4	93.5	92.9	-	-	139.3	136.7	131.3	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	98.0	98.6	98.0	-	-	130.1	129.2	126.7	-	-
Commercial machinery repair and maintenance.....	8113	111.9	111.0	109.7	-	-	134.9	139.1	139.6	-	-
Household goods repair and maintenance.....	8114	102.5	94.2	92.8	-	-	118.0	111.3	111.5	-	-
Personal and laundry services.....	812	108.0	110.3	110.0	-	-	129.7	135.6	135.1	-	-
Personal care services.....	8121	113.0	114.7	114.8	-	-	140.5	146.1	146.2	-	-

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>				
		Dec. 2015	Oct. 2016	Nov. 2016 <sup>p</sup>	Dec. 2016 <sup>p</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>p</sup>	Dec. 2015	Oct. 2016	Nov. 2016 <sup>p</sup>	Dec. 2016 <sup>p</sup>	Percent change from: Nov. 2016 - Dec. 2016 <sup>p</sup>
Hair, nail, and skin care services.....	81211	107.7	108.0	107.8	-	-	132.3	133.9	132.5	-	-
Barber shops and beauty salons.....	812111,2	98.6	96.7	97.3	-	-	124.1	123.7	123.3	-	-
Nail salons.....	812113	214.4	241.2	240.7	-	-	262.1	298.3	294.9	-	-
Other personal care services.....	81219	143.9	153.7	156.0	-	-	183.8	209.2	219.4	-	-
Death care services.....	8122	102.9	103.4	103.4	-	-	111.8	120.8	119.0	-	-
Funeral homes and funeral services.....	81221	107.0	107.2	106.1	-	-	113.2	124.3	121.1	-	-
Cemeteries and crematories.....	81222	92.2	92.8	93.6	-	-	108.9	108.8	108.7	-	-
Drycleaning and laundry services.....	8123	90.4	91.5	90.7	-	-	107.9	111.5	111.0	-	-
Coin-operated laundries and drycleaners.....	81231	108.8	109.2	110.2	-	-	117.6	122.3	121.1	-	-
Drycleaning and laundry services, except coin-operated.....	81232	78.5	77.7	75.9	-	-	90.0	93.1	91.6	-	-
Linen and uniform supply.....	81233	100.4	103.3	102.7	-	-	121.9	125.2	124.8	-	-
Other personal services.....	8129	129.4	132.6	133.3	-	-	152.3	157.3	157.2	-	-
Pet care services, except veterinary.....	81291	209.7	223.1	226.2	-	-	245.5	260.5	264.3	-	-
Parking lots and garages.....	81293	119.5	121.0	120.8	-	-	140.0	147.0	148.2	-	-
Membership associations and organizations.....	813	101.5	103.0	103.2	-	-	130.5	134.1	134.1	-	-
Grantmaking and giving services.....	8132	119.9	125.6	126.2	-	-	172.1	176.2	174.8	-	-
Grantmaking foundations.....	813211	145.4	158.4	157.8	-	-	229.8	240.1	236.5	-	-
Voluntary health organizations.....	813212	105.3	104.3	104.9	-	-	134.1	128.2	128.0	-	-
Other grantmaking and giving services.....	813219	91.7	93.2	94.5	-	-	101.2	105.2	106.6	-	-
Social advocacy organizations.....	8133	112.5	117.1	117.9	-	-	154.0	167.6	167.5	-	-
Human rights organizations.....	813311	100.5	103.6	107.4	-	-	133.9	143.7	145.8	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	116.1	121.5	121.5	-	-	160.0	174.9	174.4	-	-
Civic and social organizations.....	8134	93.3	94.1	95.1	-	-	115.8	121.0	122.7	-	-
Professional and similar organizations.....	8139	95.9	100.5	100.2	-	-	124.7	135.4	135.0	-	-
Business associations.....	81391	98.6	99.5	100.3	-	-	121.2	128.5	129.5	-	-
Professional organizations.....	81392	117.0	113.3	114.3	-	-	152.9	155.0	156.7	-	-
Labor unions and similar labor organizations.....	81393	95.8	104.3	101.0	-	-	117.1	132.3	128.8	-	-
Miscellaneous professional and similar organizations.....	81394,9	83.6	92.6	92.9	-	-	112.1	131.2	130.8	-	-

<sup>1</sup> The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2007 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 2007 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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