

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup>**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Total private.....		112.1	113.2	113.5	113.8	0.3	159.7	164.5	165.3	166.1	0.5
Goods-producing.....		90.1	89.4	89.2	89.6	0.4	122.5	124.8	124.6	125.4	0.6
Mining and logging.....		128.6	112.7	112.9	113.6	0.6	200.8	177.4	180.0	182.4	1.3
Logging.....	1133	78.1	77.5	77.9	-	-	113.4	109.9	108.8	-	-
Mining.....	21	135.2	117.8	117.4	-	-	210.4	185.8	187.3	-	-
Oil and gas extraction.....	211	169.3	142.8	141.6	-	-	281.4	259.0	259.3	-	-
Mining, except oil and gas.....	212	89.5	84.6	84.0	-	-	127.1	120.5	120.1	-	-
Coal mining.....	2121	71.9	65.1	64.5	-	-	108.9	95.4	96.3	-	-
Stone mining and quarrying.....	21231	87.1	87.0	87.8	-	-	116.2	120.9	122.1	-	-
Crushed and broken limestone mining.....	212312	85.1	79.8	77.3	-	-	116.9	114.7	110.2	-	-
Other stone mining and quarrying.....	212311,3,9	90.5	97.6	98.9	-	-	116.0	129.7	131.3	-	-
Support activities for mining.....	213	173.8	144.4	144.5	-	-	286.9	235.9	240.5	-	-
Support activities for oil and gas operations.....	213112	196.7	159.0	158.9	-	-	359.5	283.8	287.7	-	-
Construction.....	23	100.2	101.5	100.6	101.5	0.9	137.5	143.9	142.5	144.2	1.2
Construction of buildings.....	236	91.7	92.7	92.1	-	-	129.3	134.2	133.4	-	-
Residential building.....	2361	86.8	89.9	89.6	-	-	120.7	126.4	125.9	-	-
New single-family general contractors.....	236115	66.8	67.4	66.9	-	-	94.4	95.4	94.7	-	-
Residential remodelers.....	236118	124.6	132.2	130.7	-	-	166.0	180.4	176.5	-	-
Nonresidential building.....	2362	95.9	95.2	94.1	-	-	135.9	140.0	138.6	-	-
Industrial building.....	23621	88.8	85.3	84.8	-	-	130.3	129.8	128.2	-	-
Commercial building.....	23622	99.3	98.7	97.8	-	-	138.8	143.6	142.9	-	-
Heavy and civil engineering construction.....	237	100.9	100.0	98.3	-	-	149.7	154.3	152.0	-	-
Utility system construction.....	2371	126.8	122.0	120.1	-	-	197.3	197.4	193.8	-	-
Water and sewer system construction.....	23711	93.3	100.4	97.2	-	-	130.0	141.8	137.0	-	-
Oil and gas pipeline construction.....	23712	176.0	154.5	148.1	-	-	307.8	290.0	275.0	-	-
Power and communication system construction.....	23713	140.7	130.8	133.2	-	-	222.4	216.3	218.7	-	-
Land subdivision.....	2372	20.8	24.0	24.1	-	-	38.2	45.3	46.7	-	-
Highway, street, and bridge construction.....	2373	90.9	94.4	89.8	-	-	124.8	132.7	125.0	-	-
Other heavy construction.....	2379	86.2	81.1	89.5	-	-	125.4	131.5	155.1	-	-
Specialty trade contractors.....	238	102.7	104.6	103.3	-	-	136.9	143.8	141.9	-	-
Building foundation and exterior contractors.....	2381	96.7	100.1	96.6	-	-	128.9	134.5	129.1	-	-
Poured concrete structure contractors.....	23811	112.4	125.3	123.3	-	-	160.5	184.8	182.8	-	-
Steel and precast concrete contractors.....	23812	99.2	103.4	102.7	-	-	136.8	140.6	138.6	-	-
Framing contractors.....	23813	66.9	62.6	61.3	-	-	80.7	74.1	71.0	-	-
Masonry contractors.....	23814	74.4	71.5	68.5	-	-	95.6	90.9	86.8	-	-
Glass and glazing contractors.....	23815	117.1	125.8	126.2	-	-	155.5	168.1	165.1	-	-
Roofing contractors.....	23816	107.7	112.6	103.1	-	-	141.4	153.5	140.4	-	-
Siding contractors.....	23817	121.4	112.1	107.0	-	-	202.3	181.0	165.7	-	-
Other building exterior contractors.....	23819	125.9	131.4	133.4	-	-	157.8	165.2	166.0	-	-
Building equipment contractors.....	2382	108.2	110.8	110.7	-	-	142.6	151.5	150.8	-	-
Electrical contractors.....	23821	96.2	99.5	98.6	-	-	128.2	139.7	137.4	-	-
Plumbing and HVAC contractors.....	23822	118.0	121.2	120.5	-	-	155.3	162.7	161.7	-	-
Other building equipment contractors.....	23829	142.1	134.5	134.7	-	-	176.3	176.5	177.5	-	-
Building finishing contractors.....	2383	89.2	88.6	88.8	-	-	119.6	122.9	123.6	-	-
Drywall and insulation contractors.....	23831	77.5	76.1	75.7	-	-	105.9	108.9	109.8	-	-
Painting and wall covering contractors.....	23832	91.2	93.3	93.8	-	-	113.0	118.2	120.7	-	-
Flooring contractors.....	23833	87.9	90.6	92.7	-	-	118.2	123.4	124.9	-	-
Tile and terrazzo contractors.....	23834	115.1	106.0	110.1	-	-	171.4	165.0	170.3	-	-
Finish carpentry contractors.....	23835	96.4	96.6	97.2	-	-	134.6	138.9	136.2	-	-
Other building finishing contractors.....	23839	107.4	106.5	104.1	-	-	147.8	156.1	151.7	-	-
Other specialty trade contractors.....	2389	111.0	115.9	112.9	-	-	149.7	162.4	159.3	-	-
Site preparation contractors.....	23891	112.8	114.8	112.7	-	-	149.8	159.8	156.4	-	-
All other specialty trade contractors.....	23899	115.1	115.3	111.4	-	-	158.5	164.0	160.5	-	-
Manufacturing.....		83.8	82.9	83.0	83.1	0.1	110.5	111.7	112.0	112.2	0.2

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Durable goods.....		85.0	83.9	84.2	84.2	0.0	112.7	113.2	113.8	114.0	0.2
Wood products.....	321	72.5	72.9	72.4	73.2	1.1	97.3	99.6	99.4	100.6	1.2
Sawmills and wood preservation.....	3211	73.5	75.5	74.8	-	-	95.7	101.5	101.0	-	-
Plywood and engineered wood products.....	3212	73.1	70.1	68.1	-	-	100.6	97.1	96.9	-	-
Other wood products.....	3219	71.4	73.0	73.1	-	-	96.2	99.8	99.8	-	-
Millwork.....	32191	68.3	67.7	67.3	-	-	89.3	91.4	90.3	-	-
Wood windows and doors.....	321911	63.2	64.8	63.0	-	-	90.5	94.7	90.8	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	74.6	70.0	70.5	-	-	90.4	88.0	89.0	-	-
Wood containers and pallets.....	32192	96.1	94.2	95.1	-	-	145.4	141.8	145.8	-	-
All other wood products.....	32199	59.6	67.8	67.7	-	-	79.1	90.9	90.1	-	-
Nonmetallic mineral products.....	327	77.4	76.7	77.5	77.9	0.5	101.4	101.1	102.1	102.5	0.4
Cement and concrete products.....	3273	83.3	86.1	86.3	-	-	113.3	113.9	112.9	-	-
Ready-mix concrete.....	32732	79.9	80.8	79.8	-	-	109.6	105.9	104.1	-	-
Other cement and concrete products.....	32731,3,9	87.3	91.4	93.7	-	-	119.2	123.5	126.4	-	-
Primary metals.....	331	77.9	76.2	76.1	75.8	-0.4	99.4	100.9	99.9	98.8	-1.1
Foundries.....	3315	66.9	64.3	63.7	-	-	83.7	82.5	81.3	-	-
Fabricated metal products.....	332	95.4	93.0	92.8	93.1	0.3	126.0	126.0	126.0	126.4	0.3
Forging and stamping.....	3321	89.1	91.2	91.1	-	-	113.7	124.5	125.7	-	-
Architectural and structural metals.....	3323	98.0	94.8	94.5	-	-	127.9	125.6	125.6	-	-
Plate work and fabricated structural products.....	33231	99.9	91.6	93.1	-	-	137.2	127.0	129.2	-	-
Fabricated structural metal products.....	332312	102.1	96.3	96.2	-	-	141.9	135.9	136.8	-	-
Ornamental and architectural metal products.....	33232	96.8	97.2	95.9	-	-	121.2	124.3	123.6	-	-
Sheet metal work.....	332322	116.3	113.5	114.0	-	-	140.3	141.9	141.3	-	-
Boilers, tanks, and shipping containers.....	3324	107.6	94.4	94.2	-	-	144.1	126.5	127.6	-	-
Machine shops and threaded products.....	3327	118.5	113.8	115.2	-	-	152.1	149.8	151.3	-	-
Machine shops.....	33271	126.3	123.1	125.3	-	-	164.6	164.0	166.2	-	-
Turned products and screws, nuts, and bolts.....	33272	98.1	89.7	88.6	-	-	118.6	111.4	110.4	-	-
Coating, engraving, and heat treating metals.....	3328	92.4	92.8	91.8	-	-	123.1	124.9	124.8	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	117.8	112.9	112.6	-	-	154.5	150.7	150.7	-	-
Electroplating, anodizing, and coloring metals.....	332813	71.5	76.3	74.6	-	-	96.2	102.8	103.0	-	-
Other fabricated metal products.....	3329	92.8	94.4	95.1	-	-	126.3	133.7	134.9	-	-
Metal valves.....	33291	83.3	82.9	84.4	-	-	118.3	121.4	124.3	-	-
All other fabricated metal products.....	33299	98.0	100.4	100.9	-	-	130.2	140.0	139.9	-	-
Machinery.....	333	91.7	90.3	91.0	91.8	0.9	124.7	123.8	125.0	126.3	1.0
Agricultural, construction, and mining machinery.....	3331	108.1	104.0	106.0	-	-	152.8	147.4	150.2	-	-
Farm machinery and equipment.....	333111	94.2	89.5	88.5	-	-	129.5	125.0	124.2	-	-
Industrial machinery.....	3332	90.9	93.8	95.9	-	-	130.1	131.0	133.3	-	-
Commercial and service industry machinery.....	3333	74.4	72.7	72.4	-	-	117.1	108.6	108.3	-	-
HVAC and commercial refrigeration equipment.....	3334	82.6	84.4	85.2	-	-	108.8	114.8	115.6	-	-
Metalworking machinery.....	3335	86.6	84.3	84.7	-	-	109.2	109.7	111.9	-	-
Special tools, dies, jigs, and fixtures.....	333514	79.5	76.3	74.6	-	-	104.1	101.5	100.6	-	-
Turbine and power transmission equipment.....	3336	83.4	81.4	81.2	-	-	101.0	107.9	108.6	-	-
Other general purpose machinery.....	3339	100.0	98.9	100.3	-	-	140.4	137.0	139.9	-	-
Computer and electronic products.....	334	83.6	82.7	82.9	82.3	-0.7	121.4	126.0	126.4	127.4	0.8
Communications equipment.....	3342	56.5	58.3	58.3	-	-	73.2	73.1	73.6	-	-
Semiconductors and electronic components.....	3344	74.5	71.4	71.8	-	-	102.5	102.4	102.4	-	-
Semiconductors and related devices.....	334413	73.9	77.9	78.7	-	-	125.3	128.2	128.1	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	75.3	66.9	65.3	-	-	98.7	94.6	92.9	-	-
Electronic instruments.....	3345	125.7	125.8	126.2	-	-	208.2	214.4	215.8	-	-
Electrical equipment and appliances.....	335	79.3	77.2	77.7	77.1	-0.8	108.4	107.4	108.0	107.6	-0.4
Electrical equipment.....	3353	90.3	79.9	79.7	-	-	122.8	112.8	113.2	-	-
Other electrical equipment and components.....	3359	88.3	88.2	87.8	-	-	123.2	124.2	123.6	-	-
Transportation equipment.....	336	91.1	90.2	90.5	90.2	-0.3	110.8	109.6	109.7	109.9	0.2
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	82.6	82.8	82.7	82.2	-0.6	84.3	84.6	84.4	84.0	-0.5
Motor vehicles.....	3361	76.7	81.1	80.7	-	-	78.1	87.5	87.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Motor vehicle bodies and trailers.....	3362	108.3	103.4	105.9	-	-	122.1	115.3	119.8	-	-
Motor vehicle parts.....	3363	79.0	79.4	79.8	-	-	80.6	78.9	78.7	-	-
Motor vehicle gasoline engine and parts.....	33631	73.9	73.0	71.0	-	-	83.0	79.6	75.8	-	-
Motor vehicle power train components.....	33635	84.8	84.0	83.5	-	-	82.7	80.3	80.1	-	-
Motor vehicle metal stamping.....	33637	84.1	83.0	84.1	-	-	81.7	79.9	81.0	-	-
All other motor vehicle parts.....	33639	88.4	90.6	91.6	-	-	98.3	98.7	100.1	-	-
Aerospace products and parts.....	3364	130.0	127.0	126.3	-	-	217.3	209.9	208.4	-	-
Aircraft.....	336411	122.4	120.4	119.6	-	-	187.1	185.2	183.8	-	-
Furniture and related products.....	337	62.2	62.0	62.1	62.4	0.5	80.3	84.6	85.5	86.3	0.9
Household and institutional furniture.....	3371	58.7	58.3	58.1	-	-	76.5	80.0	80.3	-	-
Wood kitchen cabinets and countertops.....	33711	73.8	77.2	76.8	-	-	95.0	105.1	105.6	-	-
Other household and institutional furniture.....	33712	49.9	47.4	47.4	-	-	65.1	64.5	64.9	-	-
Upholstered household furniture.....	337121	72.7	68.9	69.1	-	-	86.1	87.4	88.3	-	-
Miscellaneous durable goods manufacturing.....	339	85.2	84.2	84.9	84.9	0.0	121.0	120.9	123.3	123.8	0.4
Medical equipment and supplies.....	3391	107.7	108.2	109.0	-	-	149.4	154.0	156.3	-	-
Surgical appliances and supplies.....	339113	110.4	102.5	105.7	-	-	150.1	134.9	139.7	-	-
Dental laboratories.....	339116	77.7	77.7	77.5	-	-	107.8	112.2	114.4	-	-
Other miscellaneous durable goods manufacturing... ..	3399	68.4	67.4	68.1	-	-	97.8	95.4	96.9	-	-
Signs.....	33995	94.5	92.5	94.9	-	-	125.2	121.2	127.2	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	69.0	67.8	66.9	-	-	102.4	98.9	97.5	-	-
Nondurable goods.....		81.5	81.2	81.1	81.5	0.5	106.1	108.8	109.0	109.2	0.2
Food manufacturing.....	311	104.4	104.8	105.2	106.2	1.0	135.1	139.7	140.6	141.2	0.4
Sugar and confectionery products.....	3113	82.9	79.6	78.1	-	-	89.7	92.1	90.7	-	-
Fruit and vegetable preserving and specialty.....	3114	94.8	96.7	98.5	-	-	122.2	127.3	129.0	-	-
Frozen food.....	31141	95.3	102.4	103.3	-	-	126.4	140.5	139.1	-	-
Fruit and vegetable canning and drying.....	31142	93.5	90.3	93.3	-	-	117.1	115.1	119.0	-	-
Dairy products.....	3115	111.3	115.2	112.9	-	-	154.7	161.4	158.1	-	-
Animal slaughtering and processing.....	3116	98.8	101.6	103.0	-	-	130.1	136.9	139.8	-	-
Poultry processing.....	311615	99.3	100.7	103.0	-	-	130.1	134.0	137.0	-	-
Seafood product preparation and packaging.....	3117	98.4	87.1	79.1	-	-	154.4	123.1	110.8	-	-
Bakeries and tortilla manufacturing.....	3118	105.6	98.5	98.9	-	-	135.6	130.3	132.9	-	-
Textile mills.....	313	38.5	37.9	37.3	36.9	-1.1	50.6	50.0	49.5	48.9	-1.2
Textile product mills.....	314	53.4	51.9	50.9	53.2	4.5	64.9	66.7	66.3	70.3	6.0
Apparel.....	315	34.3	33.9	34.0	33.0	-2.9	53.0	50.3	51.0	48.5	-4.9
Paper and paper products.....	322	66.4	66.7	66.9	66.3	-0.9	85.7	86.1	86.7	86.0	-0.8
Pulp, paper, and paperboard mills.....	3221	62.3	59.5	60.9	-	-	78.7	75.2	76.7	-	-
Converted paper products.....	3222	68.3	70.2	69.8	-	-	90.5	93.8	94.3	-	-
Paperboard containers.....	32221	69.4	71.9	71.8	-	-	90.3	95.7	95.2	-	-
Corrugated and solid fiber boxes.....	322211	69.1	71.1	71.7	-	-	86.3	92.3	93.5	-	-
Paper bags and coated and treated paper.....	32222	69.3	67.6	68.6	-	-	91.0	89.8	90.0	-	-
Printing and related support activities.....	323	65.7	64.1	64.7	64.3	-0.6	81.0	80.0	80.8	80.2	-0.7
Petroleum and coal products.....	324	101.8	100.1	100.7	102.1	1.4	167.5	172.1	172.0	176.1	2.4
Chemicals.....	325	96.4	96.0	95.4	96.0	0.6	118.1	123.8	123.3	122.7	-0.5
Basic chemicals.....	3251	87.6	85.5	85.1	-	-	109.3	113.7	114.1	-	-
Resin, rubber, and artificial fibers.....	3252	81.5	79.2	76.8	-	-	106.1	114.1	110.8	-	-
Pharmaceuticals and medicines.....	3254	128.1	130.2	129.2	-	-	161.4	163.5	162.4	-	-
Soaps, cleaning compounds, and toiletries.....	3256	92.6	87.3	87.3	-	-	106.9	104.9	104.0	-	-
Plastics and rubber products.....	326	84.5	83.8	83.0	83.2	0.2	105.2	107.1	106.8	107.2	0.4
Plastics products.....	3261	86.7	86.4	85.7	-	-	113.7	116.0	116.3	-	-
Plastics packaging materials, film, and sheet.....	32611	101.5	102.3	100.1	-	-	124.6	125.2	123.4	-	-
Foam products.....	32614,5	103.9	101.2	102.2	-	-	126.2	137.7	138.2	-	-
Other plastics products.....	32619	79.7	80.4	79.3	-	-	108.7	112.2	111.4	-	-
Rubber products.....	3262	76.1	73.8	73.3	-	-	81.1	80.9	80.1	-	-
Miscellaneous nondurable goods manufacturing.....	312,6	96.7	98.0	97.1	95.5	-1.6	115.8	123.2	122.0	119.8	-1.8
Private service-providing.....		118.4	120.0	119.9	120.5	0.5	171.6	177.1	177.5	178.7	0.7

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Trade, transportation, and utilities.....		106.9	107.3	107.5	107.7	0.2	144.0	146.4	147.2	147.4	0.1
Wholesale trade.....	42	106.3	107.7	107.6	107.5	-0.1	150.2	154.5	155.0	154.9	-0.1
Durable goods.....	423	99.7	101.1	101.2	-	-	134.5	139.6	140.5	-	-
Motor vehicles and parts.....	4231	100.2	100.3	100.5	-	-	132.9	129.8	130.4	-	-
Motor vehicles.....	42311	100.8	98.7	98.8	-	-	131.5	128.2	128.9	-	-
New motor vehicle parts.....	42312	94.5	95.5	95.0	-	-	128.4	126.7	125.6	-	-
Furniture and furnishings.....	4232	94.7	93.2	93.9	-	-	117.1	123.0	125.1	-	-
Lumber and construction supplies.....	4233	95.4	102.6	101.8	-	-	133.1	145.1	145.7	-	-
Lumber and wood.....	42331	82.7	90.2	88.8	-	-	117.0	133.5	133.1	-	-
Masonry materials.....	42332	104.5	106.7	105.5	-	-	136.2	142.4	143.4	-	-
Roofing, siding, and other construction materials.....	42333,9	115.4	131.1	132.3	-	-	166.7	181.1	182.8	-	-
Commercial equipment.....	4234	93.0	94.7	94.9	-	-	119.4	130.9	131.7	-	-
Office equipment.....	42342	73.3	71.9	71.7	-	-	98.7	104.8	105.4	-	-
Computer and software.....	42343	78.5	78.5	79.3	-	-	97.6	107.3	107.0	-	-
Medical equipment.....	42345	129.6	133.7	135.4	-	-	179.7	195.5	200.2	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	104.6	110.4	109.2	-	-	148.9	164.1	164.8	-	-
Metals and minerals.....	4235	100.1	96.4	95.3	-	-	139.1	135.9	134.5	-	-
Electric goods.....	4236	93.7	97.5	97.3	-	-	130.8	134.3	136.7	-	-
Electrical equipment and wiring.....	42361	106.8	108.2	108.6	-	-	149.7	149.6	152.2	-	-
Electric appliances and other electronic parts.....	42362,9	82.2	88.4	87.2	-	-	115.5	124.1	123.4	-	-
Hardware and plumbing.....	4237	107.4	110.3	111.1	-	-	151.8	162.2	163.7	-	-
Hardware.....	42371	108.9	109.7	111.1	-	-	160.4	166.3	167.6	-	-
Plumbing equipment.....	42372	109.4	116.2	118.0	-	-	166.2	178.7	183.5	-	-
HVAC and refrigeration equipment.....	42373,4	104.2	102.4	103.3	-	-	131.7	140.8	142.1	-	-
Machinery and supplies.....	4238	103.3	104.6	104.8	-	-	142.9	147.3	147.3	-	-
Construction equipment.....	42381	105.5	114.3	112.0	-	-	137.4	155.0	153.9	-	-
Farm and garden equipment.....	42382	103.1	105.3	102.5	-	-	163.2	166.2	161.6	-	-
Industrial machinery.....	42383	100.1	99.4	101.3	-	-	140.7	142.0	142.9	-	-
Industrial supplies.....	42384	124.1	126.8	129.6	-	-	171.5	179.2	183.4	-	-
Miscellaneous durable goods.....	4239	113.3	109.4	109.2	-	-	165.0	154.7	155.2	-	-
Sporting goods.....	42391	105.5	101.3	101.1	-	-	144.8	143.2	143.1	-	-
Recyclable materials.....	42393	112.2	111.6	110.9	-	-	143.7	149.3	148.1	-	-
Nondurable goods.....	424	104.7	106.0	105.6	-	-	144.4	147.0	147.4	-	-
Paper and paper products.....	4241	82.6	82.6	83.0	-	-	120.4	115.5	116.8	-	-
Druggists' goods.....	4242	93.4	93.2	92.5	-	-	137.1	132.3	131.2	-	-
Apparel and piece goods.....	4243	101.8	111.1	106.6	-	-	140.4	149.6	145.3	-	-
Grocery and related products.....	4244	110.9	113.4	114.7	-	-	148.8	154.5	156.5	-	-
General line grocery.....	42441	106.5	114.0	114.7	-	-	142.3	156.4	157.7	-	-
Fruits and vegetables.....	42448	139.8	139.0	139.1	-	-	183.3	186.4	188.2	-	-
Farm product raw materials.....	4245	105.4	103.9	101.2	-	-	160.0	160.4	157.5	-	-
Chemicals.....	4246	105.1	103.8	104.3	-	-	137.6	140.3	143.2	-	-
Petroleum.....	4247	100.0	100.9	103.6	-	-	157.1	160.9	163.8	-	-
Alcoholic beverages.....	4248	146.3	147.5	145.9	-	-	189.1	192.8	192.4	-	-
Misc. nondurable goods.....	4249	94.7	91.9	91.3	-	-	128.7	127.6	128.1	-	-
Farm supplies.....	42491	111.7	107.3	107.3	-	-	147.5	145.8	150.1	-	-
Nursery stock and florists' supplies.....	42493	71.0	81.0	78.9	-	-	100.7	114.4	112.9	-	-
Electronic markets and agents and brokers.....	425	147.3	148.4	149.1	-	-	237.4	240.7	241.8	-	-
Business to business electronic markets.....	42511	45.1	46.6	47.2	-	-	64.6	65.2	67.3	-	-
Wholesale trade agents and brokers.....	42512	161.8	164.1	163.8	-	-	255.5	261.4	260.7	-	-
Retail trade.....		101.4	101.1	101.3	101.7	0.4	130.2	131.6	132.7	133.0	0.2
Motor vehicle and parts dealers.....	441	112.6	113.0	114.1	-	-	134.2	136.5	139.0	-	-
Automobile dealers.....	4411	112.1	113.0	113.7	-	-	127.3	129.8	132.3	-	-
New car dealers.....	44111	107.1	108.2	108.6	-	-	120.7	123.6	126.4	-	-
Used car dealers.....	44112	173.5	175.9	173.6	-	-	235.8	235.4	229.5	-	-
Other motor vehicle dealers.....	4412	111.4	113.1	111.8	-	-	150.7	156.2	150.8	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Auto parts, accessories, and tire stores.....	4413	113.8	112.3	115.1	-	-	155.5	154.7	158.5	-	-
Automotive parts and accessories stores.....	44131	110.7	110.6	112.1	-	-	160.6	160.0	163.6	-	-
Tire dealers.....	44132	120.7	115.5	120.6	-	-	146.6	144.6	150.2	-	-
Furniture and home furnishings stores.....	442	91.2	92.0	93.6	-	-	120.8	124.6	128.1	-	-
Furniture stores.....	4421	90.4	91.4	93.1	-	-	118.7	119.2	124.5	-	-
Home furnishings stores.....	4422	91.3	92.4	94.0	-	-	123.1	130.8	133.4	-	-
Floor covering stores.....	44221	71.8	73.6	74.0	-	-	99.8	109.9	111.0	-	-
Other home furnishings stores.....	44229	107.8	107.4	109.1	-	-	149.8	153.5	155.6	-	-
Electronics and appliance stores.....	443	106.6	101.0	101.8	-	-	157.6	147.2	149.5	-	-
Household appliance stores.....	443141	66.3	64.0	63.8	-	-	83.0	82.8	81.7	-	-
Electronics stores.....	443142	114.1	108.4	109.1	-	-	169.8	157.2	160.7	-	-
Building material and garden supply stores.....	444	96.8	96.9	97.7	-	-	121.2	124.4	125.2	-	-
Building material and supplies dealers.....	4441	96.5	94.3	95.4	-	-	120.1	120.3	121.2	-	-
Home centers.....	44411	105.1	101.7	103.2	-	-	124.1	125.0	127.1	-	-
Hardware stores.....	44413	85.3	85.5	86.0	-	-	112.7	115.8	115.5	-	-
Lawn and garden equipment and supplies stores.....	4442	109.3	114.3	115.5	-	-	143.1	155.2	157.8	-	-
Food and beverage stores.....	445	91.6	92.5	93.2	-	-	112.1	112.2	112.8	-	-
Grocery stores.....	4451	92.8	93.7	94.4	-	-	114.8	114.8	115.5	-	-
Supermarkets and other grocery stores.....	44511	92.3	93.0	94.1	-	-	113.9	113.6	115.1	-	-
Convenience stores.....	44512	109.8	108.0	108.4	-	-	142.3	140.2	140.1	-	-
Specialty food stores.....	4452	75.0	75.8	75.5	-	-	84.6	85.7	85.3	-	-
Meat markets and fish and seafood markets.....	44521,2	94.8	94.4	92.4	-	-	118.6	117.3	114.5	-	-
Beer, wine, and liquor stores.....	4453	95.1	96.2	98.2	-	-	104.9	107.8	109.2	-	-
Health and personal care stores.....	446	101.1	104.0	105.5	-	-	139.8	147.3	148.9	-	-
Pharmacies and drug stores.....	44611	96.6	98.5	98.5	-	-	139.0	148.2	148.5	-	-
Cosmetic and beauty supply stores.....	44612	120.7	130.3	142.7	-	-	134.9	152.2	162.4	-	-
Optical goods stores.....	44613	126.8	130.8	132.8	-	-	185.7	178.9	180.7	-	-
Other health and personal care stores.....	44619	99.1	97.7	99.5	-	-	128.6	118.5	122.5	-	-
Gasoline stations.....	447	101.4	102.7	102.7	-	-	132.7	137.0	137.3	-	-
Gasoline stations with convenience stores.....	44711	106.6	107.0	107.2	-	-	140.7	143.8	144.5	-	-
Other gasoline stations.....	44719	74.7	79.5	79.5	-	-	95.7	106.6	106.2	-	-
Clothing and clothing accessories stores.....	448	90.8	89.0	91.2	-	-	115.7	117.3	119.0	-	-
Clothing stores.....	4481	89.6	86.2	88.2	-	-	110.1	108.2	110.0	-	-
Women's clothing stores.....	44812	118.8	113.4	113.5	-	-	158.6	142.0	138.8	-	-
Family clothing stores.....	44814	74.7	72.8	75.4	-	-	85.9	89.0	90.6	-	-
Clothing accessories stores.....	44815	125.4	111.3	119.7	-	-	166.3	159.6	173.6	-	-
Shoe stores.....	4482	112.9	116.1	118.4	-	-	176.2	193.6	192.9	-	-
Jewelry, luggage, and leather goods stores.....	4483	79.1	82.4	82.4	-	-	100.5	107.2	109.3	-	-
Sporting goods, hobby, book, and music stores.....	451	106.7	105.5	107.0	-	-	143.8	151.4	154.0	-	-
Sporting goods and musical instrument stores.....	4511	123.4	123.5	126.1	-	-	163.4	172.9	176.9	-	-
Sporting goods stores.....	45111	152.7	147.6	148.9	-	-	197.9	201.0	202.5	-	-
Hobby, toy, and game stores.....	45112	99.3	110.2	120.3	-	-	120.2	156.3	174.0	-	-
Book stores and news dealers.....	4512	56.5	51.0	51.4	-	-	78.7	78.2	78.7	-	-
General merchandise stores.....	452	111.3	110.2	109.2	-	-	135.6	141.5	141.3	-	-
Miscellaneous store retailers.....	453	87.0	84.8	83.8	-	-	111.2	106.6	105.5	-	-
Florists.....	4531	50.2	49.0	47.5	-	-	61.1	59.8	59.9	-	-
Office supplies, stationery, and gift stores.....	4532	58.9	55.8	55.2	-	-	78.6	70.8	70.1	-	-
Office supplies and stationery stores.....	45321	57.7	51.9	51.8	-	-	78.5	64.3	65.4	-	-
Gift, novelty, and souvenir stores.....	45322	59.5	59.5	57.9	-	-	78.3	80.1	77.9	-	-
Used merchandise stores.....	4533	186.5	180.2	176.7	-	-	254.6	265.0	261.6	-	-
Other miscellaneous store retailers.....	4539	108.0	108.3	108.9	-	-	137.9	132.2	133.0	-	-
Pet and pet supplies stores.....	45391	158.2	169.0	168.8	-	-	231.8	226.6	222.4	-	-
Nonstore retailers.....	454	120.5	120.3	118.5	-	-	193.4	180.4	176.6	-	-
Electronic shopping and mail-order houses.....	4541	159.0	156.3	150.0	-	-	260.1	231.4	222.6	-	-
Electronic shopping and electronic auctions.....	454111,2	427.9	436.9	422.2	-	-	776.5	673.1	641.7	-	-
Mail-order houses.....	454113	76.5	71.4	69.4	-	-	97.6	91.5	89.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Transportation and warehousing.....		125.5	126.3	127.9	127.5	-0.3	166.7	168.2	169.0	169.3	0.2
Air transportation.....	481	72.2	73.4	73.6	-	-	148.7	154.5	153.8	-	-
Truck transportation.....	484	117.7	117.8	117.8	-	-	157.6	158.5	157.3	-	-
General freight trucking.....	4841	112.9	113.4	113.0	-	-	150.6	150.4	148.6	-	-
General freight trucking, local.....	48411	110.5	109.4	107.5	-	-	154.7	146.4	144.2	-	-
General freight trucking, long-distance.....	48412	113.6	114.9	115.0	-	-	149.4	151.7	150.4	-	-
General freight trucking, long-distance TL.....	484121	107.5	109.9	109.4	-	-	144.5	147.3	145.6	-	-
General freight trucking, long-distance LTL.....	484122	127.6	126.9	127.3	-	-	157.0	161.0	160.1	-	-
Specialized freight trucking.....	4842	130.6	128.7	130.1	-	-	181.2	181.7	181.9	-	-
Used household and office goods moving.....	48421	89.7	89.0	89.8	-	-	117.8	115.5	116.0	-	-
Other specialized trucking, local.....	48422	139.3	135.4	137.9	-	-	192.8	196.2	195.8	-	-
Other specialized trucking, long-distance.....	48423	150.5	149.0	152.0	-	-	202.8	199.5	205.9	-	-
Transit and ground passenger transportation.....	485	133.1	131.8	131.7	-	-	172.8	174.5	174.1	-	-
School and employee bus transportation.....	4854	125.5	129.2	130.0	-	-	173.3	178.2	179.0	-	-
Other ground passenger transportation.....	4859	191.5	186.6	187.0	-	-	227.3	226.0	225.9	-	-
Pipeline transportation.....	486	145.0	134.3	135.0	-	-	268.5	246.0	246.1	-	-
Support activities for transportation.....	488	124.3	124.2	125.7	-	-	163.1	157.9	159.0	-	-
Support activities for air transportation.....	4881	139.9	132.5	134.8	-	-	171.1	153.4	155.7	-	-
Airport operations.....	48811	135.1	134.7	136.3	-	-	124.1	127.1	129.1	-	-
Support activities for water transportation.....	4883	85.1	83.5	83.0	-	-	139.7	125.7	124.5	-	-
Support activities for road transportation.....	4884	136.2	142.8	143.1	-	-	144.2	149.8	148.9	-	-
Freight transportation arrangement.....	4885	129.5	132.3	134.7	-	-	178.7	185.3	190.0	-	-
Support activities for other transportation, including rail.....	4882,9	116.5	127.3	128.8	-	-	174.2	188.1	190.2	-	-
Couriers and messengers.....	492	151.5	155.8	160.3	-	-	176.9	188.2	191.7	-	-
Warehousing and storage.....	493	194.8	204.1	203.0	-	-	206.1	219.8	219.1	-	-
General warehousing and storage.....	49311	206.0	217.0	215.9	-	-	216.0	231.9	231.0	-	-
Utilities.....	22	97.8	96.1	98.1	98.1	0.0	141.4	142.7	146.6	147.3	0.5
Power generation and supply.....	2211	98.5	95.9	97.9	-	-	144.7	146.6	150.9	-	-
Electric power generation.....	22111	63.2	61.3	62.7	-	-	94.5	95.2	97.7	-	-
Fossil fuel electric power generation.....	221112	69.4	68.6	69.7	-	-	106.4	108.6	111.2	-	-
Electric power transmission and distribution.....	22112	153.9	150.8	152.0	-	-	233.1	239.0	242.4	-	-
Natural gas distribution.....	2212	92.0	90.9	93.5	-	-	127.4	128.6	132.3	-	-
Water, sewage and other systems.....	2213	105.0	116.3	117.4	-	-	145.4	147.6	152.7	-	-
Information.....	51	91.0	90.2	91.1	91.6	0.5	133.4	135.3	137.2	137.9	0.5
Publishing industries, except Internet.....	511	101.3	99.7	100.0	-	-	160.1	158.2	158.3	-	-
Newspaper, book, and directory publishers.....	5111	84.2	79.5	79.1	-	-	128.6	118.8	117.3	-	-
Newspaper publishers.....	51111	77.6	73.3	73.5	-	-	102.1	97.3	95.8	-	-
Periodical publishers.....	51112	104.6	98.1	98.1	-	-	175.1	161.6	161.7	-	-
Software publishers.....	5112	129.6	132.1	134.3	-	-	186.2	190.9	192.3	-	-
Motion picture and sound recording industries.....	512	81.0	88.3	88.1	-	-	86.5	97.0	96.5	-	-
Broadcasting, except Internet.....	515	85.5	83.4	83.5	-	-	133.3	128.0	127.5	-	-
Radio broadcasting.....	51511	86.9	88.6	87.3	-	-	151.3	146.8	142.8	-	-
Telecommunications.....	517	74.4	71.8	73.1	-	-	102.5	103.7	105.9	-	-
Wired telecommunications carriers.....	5171	85.0	82.5	84.0	-	-	112.9	113.8	115.9	-	-
Telecommunications resellers.....	517911	32.7	31.1	30.6	-	-	38.9	38.8	38.9	-	-
Data processing, hosting and related services.....	518	110.2	108.5	110.8	-	-	182.1	188.0	191.7	-	-
Other information services.....	519	216.0	227.1	229.5	-	-	321.3	340.8	369.5	-	-
Financial activities.....		110.9	112.6	113.8	113.6	-0.2	176.4	182.0	184.4	184.3	-0.1
Credit intermediation and related activities.....	522	103.2	105.6	106.6	-	-	158.6	167.7	170.0	-	-
Depository credit intermediation.....	5221	100.9	102.8	103.9	-	-	158.8	165.6	168.5	-	-
Commercial banking.....	52211	105.6	108.1	109.0	-	-	169.0	178.1	181.1	-	-
Savings institutions.....	52212	53.7	52.6	53.1	-	-	80.9	80.5	81.5	-	-
Credit unions and other depository credit intermediation.....	52213,9	123.6	128.4	128.9	-	-	187.3	196.9	198.6	-	-
Nondepository credit intermediation.....	5222	97.3	98.3	99.0	-	-	144.5	150.9	152.0	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Consumer lending.....	522291	113.9	108.7	111.4	-	-	142.1	132.4	136.5	-	-
Real estate credit.....	522292	92.1	93.3	93.4	-	-	131.9	134.5	135.9	-	-
Activities related to credit intermediation.....	5223	138.2	146.6	148.1	-	-	209.1	231.5	235.7	-	-
Financial transaction processing and clearing.....	52232	203.4	218.4	220.7	-	-	401.9	436.9	448.5	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	130.8	129.6	130.9	-	-	238.0	234.7	238.0	-	-
Securities brokerage.....	52312	108.3	106.3	109.0	-	-	177.8	176.9	186.0	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	105.1	101.2	102.5	-	-	200.0	193.9	197.1	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	173.8	176.6	178.6	-	-	300.7	300.6	304.6	-	-
Portfolio management.....	52392	162.2	160.4	162.7	-	-	290.4	286.1	291.2	-	-
Investment advice.....	52393	223.6	231.7	234.3	-	-	369.2	370.6	375.1	-	-
Insurance carriers and related activities.....	524	116.4	117.6	117.7	-	-	174.2	178.7	178.3	-	-
Insurance carriers.....	5241	105.2	105.8	105.3	-	-	160.3	164.4	162.9	-	-
Direct life and health insurance carriers.....	52411	109.8	107.7	107.9	-	-	172.4	173.6	172.8	-	-
Direct insurers, except life and health.....	52412	101.3	104.3	103.1	-	-	147.7	153.5	151.0	-	-
Reinsurance carriers.....	52413	87.1	89.9	90.2	-	-	207.0	216.3	214.9	-	-
Insurance agencies, brokerages, and related services. . .	5242	137.9	140.7	141.6	-	-	204.5	209.8	211.4	-	-
Insurance agencies and brokerages.....	52421	135.1	137.8	138.1	-	-	200.7	202.4	203.5	-	-
Other insurance-related activities.....	52429	145.7	148.9	150.1	-	-	217.7	226.3	229.9	-	-
Third-party administration of insurance funds.....	524292	142.4	143.4	144.2	-	-	209.1	219.3	219.0	-	-
Real estate.....	531	114.7	118.9	119.4	-	-	180.9	193.0	194.4	-	-
Lessors of real estate.....	5311	91.7	92.8	93.7	-	-	142.7	147.5	148.5	-	-
Lessors of residential buildings.....	53111	89.6	90.1	90.9	-	-	135.9	138.9	140.2	-	-
Lessors of nonresidential buildings.....	53112	88.6	90.9	91.5	-	-	156.3	165.0	165.7	-	-
Offices of real estate agents and brokers.....	5312	102.5	106.6	107.2	-	-	166.7	183.5	186.9	-	-
Activities related to real estate.....	5313	155.3	162.9	162.8	-	-	235.9	252.5	253.5	-	-
Real estate property managers.....	53131	156.2	164.0	164.3	-	-	235.1	254.5	254.9	-	-
Residential property managers.....	531311	165.6	173.4	173.4	-	-	247.7	265.6	264.8	-	-
Nonresidential property managers.....	531312	135.0	141.7	142.4	-	-	212.4	232.9	235.0	-	-
Rental and leasing services.....	532	93.3	93.1	93.8	-	-	138.7	145.7	148.7	-	-
Home health equipment rental.....	532291	131.5	128.3	124.9	-	-	140.9	129.8	125.5	-	-
General rental centers.....	5323	69.7	65.8	65.5	-	-	72.5	66.4	65.6	-	-
Machinery and equipment rental and leasing.....	5324	129.3	129.2	127.9	-	-	205.0	218.1	220.3	-	-
Heavy machinery rental and leasing.....	53241	120.1	112.3	110.7	-	-	198.3	205.7	204.5	-	-
Office equipment and other machinery rental and leasing.....	53242,9	139.5	153.2	150.2	-	-	208.7	228.1	229.9	-	-
Professional and business services.....		130.1	131.9	132.0	132.8	0.6	194.6	201.8	202.6	204.1	0.7
Professional and technical services.....	54	140.2	142.9	143.5	-	-	213.0	220.9	222.2	-	-
Legal services.....	5411	101.2	101.9	102.3	-	-	150.2	154.4	154.8	-	-
Offices of lawyers.....	54111	99.6	100.3	101.0	-	-	148.9	153.0	153.8	-	-
Other legal services.....	54119	123.3	122.2	122.1	-	-	173.7	181.6	181.0	-	-
Title abstract and settlement offices.....	541191	103.2	102.0	104.6	-	-	131.4	131.2	135.6	-	-
Accounting and bookkeeping services.....	5412	118.6	119.2	117.0	-	-	180.9	181.5	178.4	-	-
Offices of certified public accountants.....	541211	124.3	124.3	124.3	-	-	181.3	180.4	180.4	-	-
Payroll services.....	541214	131.0	136.3	133.6	-	-	209.7	214.0	209.6	-	-
Architectural and engineering services.....	5413	114.9	115.6	115.3	-	-	173.0	176.3	176.1	-	-
Architectural services.....	54131	101.7	104.6	105.7	-	-	148.5	154.4	155.6	-	-
Landscape architectural services.....	54132	77.2	79.1	82.7	-	-	130.9	131.9	133.4	-	-
Engineering and drafting services.....	54133,4	121.8	122.2	121.0	-	-	182.0	185.6	184.2	-	-
Building inspection, surveying, and mapping services...	54135,6,7	95.0	98.8	96.8	-	-	147.0	156.7	155.1	-	-
Testing laboratories.....	54138	112.1	112.5	114.3	-	-	163.0	161.8	164.2	-	-
Specialized design services.....	5414	119.9	121.5	124.1	-	-	194.6	199.9	204.7	-	-
Graphic design services.....	54143	99.0	97.7	96.2	-	-	172.9	171.8	169.5	-	-
Computer systems design and related services.....	5415	176.8	181.3	182.8	-	-	250.2	260.1	262.6	-	-
Custom computer programming services.....	541511	165.1	172.9	174.0	-	-	235.9	245.2	246.8	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Computer systems design services.....	541512	217.5	223.6	223.9	—	—	292.3	304.7	305.7	—	—
Management and technical consulting services.....	5416	224.4	235.1	236.6	—	—	324.4	344.5	348.0	—	—
Management consulting services.....	54161	213.9	230.2	231.5	—	—	302.5	331.8	334.7	—	—
Administrative management consulting services.....	541611	233.0	256.4	257.2	—	—	369.7	406.1	407.6	—	—
Marketing consulting services.....	541613	345.5	370.7	370.0	—	—	452.6	503.8	506.9	—	—
Process and logistics consulting services.....	541614	217.1	222.4	220.8	—	—	248.1	276.6	274.2	—	—
Scientific research and development services.....	5417	138.1	141.5	141.4	—	—	224.6	236.9	239.0	—	—
Research and development in the physical, engineering, and life sciences.....	54171	145.1	149.7	149.1	—	—	236.3	251.5	252.5	—	—
Biotechnology research.....	541711	152.5	161.3	161.8	—	—	235.2	257.0	263.0	—	—
Physical, engineering, and life sciences research.....	541712	142.3	146.0	145.5	—	—	235.9	250.2	250.3	—	—
Social science and humanities research.....	54172	83.1	79.4	78.8	—	—	120.4	114.4	115.3	—	—
Advertising and related services.....	5418	126.8	127.3	126.6	—	—	208.9	215.1	212.9	—	—
Advertising agencies.....	54181	148.3	148.7	146.8	—	—	231.0	239.5	237.9	—	—
Public relations agencies.....	54182	131.0	127.7	128.6	—	—	202.3	200.4	203.3	—	—
Advertising material distribution and other advertising services.....	54187,9	154.9	154.2	149.8	—	—	225.9	242.1	233.1	—	—
Other professional and technical services.....	5419	153.6	160.7	161.1	—	—	239.3	263.7	266.9	—	—
Marketing research and public opinion polling.....	54191	91.1	94.0	91.7	—	—	147.5	150.0	146.5	—	—
Photographic services.....	54192	73.2	58.6	60.3	—	—	111.6	89.9	94.9	—	—
Veterinary services.....	54194	162.9	165.7	167.7	—	—	236.2	250.7	255.1	—	—
Miscellaneous professional and technical services.....	54193,9	336.5	399.8	403.1	—	—	555.2	699.3	712.5	—	—
Management of companies and enterprises.....	55	131.4	126.6	127.6	—	—	221.7	214.1	215.5	—	—
Offices of bank holding companies and of other holding companies.....	551111,2	103.8	97.5	96.4	—	—	160.7	158.2	159.4	—	—
Managing offices.....	551114	132.8	127.8	129.3	—	—	225.8	217.2	219.3	—	—
Administrative and waste services.....	56	122.4	124.1	124.2	—	—	163.5	171.6	172.2	—	—
Administrative and support services.....	561	121.8	124.1	124.0	—	—	163.0	172.2	172.4	—	—
Office administrative services.....	5611	185.9	190.7	192.0	—	—	306.3	331.5	331.6	—	—
Facilities support services.....	5612	145.7	147.7	145.4	—	—	158.7	170.9	169.6	—	—
Employment services.....	5613	115.8	116.9	116.3	—	—	148.4	153.1	152.7	—	—
Employment placement agencies and executive search services.....	56131	102.7	99.6	100.7	—	—	173.2	168.6	170.1	—	—
Temporary help services.....	56132	138.7	141.4	141.5	—	—	173.8	182.7	183.3	—	—
Professional employer organizations.....	56133	48.9	48.3	47.6	—	—	63.5	63.4	61.6	—	—
Business support services.....	5614	131.1	131.6	132.5	—	—	177.8	188.1	191.0	—	—
Telephone call centers.....	56142	167.7	170.7	171.5	—	—	234.4	254.0	256.1	—	—
Business service centers.....	56143	97.5	91.9	89.7	—	—	130.2	124.6	123.1	—	—
Collection agencies.....	56144	89.8	87.1	88.7	—	—	126.2	123.6	126.0	—	—
Travel arrangement and reservation services.....	5615	91.9	90.4	89.9	—	—	142.0	146.6	144.6	—	—
Travel agencies.....	56151	76.6	78.1	74.6	—	—	102.9	101.7	97.7	—	—
Investigation and security services.....	5616	122.7	124.4	124.6	—	—	171.7	190.6	191.4	—	—
Security and armored car services.....	56161	119.9	121.0	121.7	—	—	165.5	183.1	186.4	—	—
Security systems services.....	56162	140.2	144.9	143.6	—	—	199.3	217.5	214.4	—	—
Services to buildings and dwellings.....	5617	128.0	131.9	131.8	—	—	172.2	182.2	182.6	—	—
Exterminating and pest control services.....	56171	142.4	154.7	153.2	—	—	214.2	233.4	231.1	—	—
Janitorial services.....	56172	124.1	125.7	127.1	—	—	163.6	170.9	172.6	—	—
Landscaping services.....	56173	133.8	140.4	139.2	—	—	180.7	195.4	194.5	—	—
Carpet and upholstery cleaning services.....	56174	89.8	90.3	87.0	—	—	124.3	122.1	115.8	—	—
Other services to buildings and dwellings.....	56179	119.1	113.2	116.0	—	—	142.7	141.4	145.7	—	—
Other support services.....	5619	101.9	108.4	107.1	—	—	129.6	137.0	135.4	—	—
Packaging and labeling services.....	56191	134.5	131.0	131.3	—	—	196.0	195.9	192.0	—	—
Convention and trade show organizers.....	56192	80.0	91.1	91.8	—	—	93.9	107.0	106.4	—	—
All other support services.....	56199	97.4	105.7	103.9	—	—	131.4	138.3	138.0	—	—
Waste management and remediation services.....	562	124.7	126.5	126.4	—	—	158.9	166.2	166.9	—	—
Waste collection.....	5621	147.1	155.9	158.0	—	—	195.5	209.0	211.1	—	—
Waste treatment and disposal.....	5622	87.6	87.6	87.5	—	—	126.8	136.3	139.0	—	—
Remediation and other waste services.....	5629	142.8	139.5	135.7	—	—	160.1	160.8	157.2	—	—

See footnotes at end of table.



**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Education and health services.....		134.6	137.4	137.8	137.9	0.1	198.3	206.2	207.1	207.8	0.3
Health care and social assistance.....	62	136.6	139.9	139.4	—	—	202.8	211.5	211.2	—	—
Health care <sup>5</sup> .....	621,2,3	132.5	135.7	135.7	—	—	201.8	210.1	210.3	—	—
Ambulatory health care services.....	621	151.8	157.0	157.6	—	—	229.7	241.1	242.1	—	—
Offices of physicians.....	6211	131.1	135.1	135.2	—	—	226.1	236.4	236.5	—	—
Offices of physicians, except mental health.....	621111	131.5	135.7	135.4	—	—	227.9	238.1	237.7	—	—
Offices of mental health physicians.....	621112	130.2	118.2	113.8	—	—	179.0	168.0	161.9	—	—
Offices of dentists.....	6212	127.5	129.9	129.7	—	—	173.8	182.6	183.6	—	—
Offices of other health practitioners.....	6213	166.3	172.6	174.5	—	—	238.2	249.6	252.5	—	—
Offices of chiropractors.....	62131	141.4	137.2	140.2	—	—	199.2	198.2	200.7	—	—
Offices of optometrists.....	62132	151.6	149.2	147.5	—	—	215.3	216.7	216.7	—	—
Offices of mental health practitioners.....	62133	108.3	122.3	126.0	—	—	141.2	148.9	155.0	—	—
Offices of specialty therapists.....	62134	189.5	196.2	197.7	—	—	270.4	282.6	283.8	—	—
Offices of all other health practitioners.....	62139	206.9	230.5	230.6	—	—	292.9	330.3	331.4	—	—
Outpatient care centers.....	6214	198.0	208.6	209.5	—	—	293.8	312.4	318.7	—	—
Outpatient mental health centers.....	62142	166.5	168.5	171.5	—	—	211.8	219.7	225.2	—	—
Outpatient care centers, except mental health.....	62141,9	211.8	226.3	226.2	—	—	324.5	347.6	352.6	—	—
Freestanding emergency medical centers.....	621493	226.0	233.4	236.3	—	—	359.4	358.1	369.5	—	—
Miscellaneous outpatient care centers.....	621410,98	211.7	228.8	229.7	—	—	321.1	353.5	357.6	—	—
Medical and diagnostic laboratories.....	6215	151.6	155.4	153.7	—	—	214.8	224.1	221.5	—	—
Medical laboratories.....	621511	154.8	156.0	155.2	—	—	219.8	234.2	230.2	—	—
Diagnostic imaging centers.....	621512	141.0	152.3	149.1	—	—	199.0	198.7	197.9	—	—
Home health care services.....	6216	195.4	203.8	206.2	—	—	258.7	275.9	278.9	—	—
Other ambulatory health care services.....	6219	153.7	155.0	154.7	—	—	230.2	233.5	234.5	—	—
Ambulance services.....	62191	157.6	158.9	157.2	—	—	222.2	223.4	222.4	—	—
All other ambulatory health care services.....	62199	147.5	151.1	152.6	—	—	240.6	248.0	252.6	—	—
Hospitals.....	622	124.5	126.6	126.5	—	—	198.1	204.1	204.6	—	—
General medical and surgical hospitals.....	6221	121.4	123.9	123.4	—	—	195.0	201.1	201.1	—	—
Nursing and residential care facilities.....	623	117.3	118.0	118.6	—	—	153.5	158.5	159.3	—	—
Nursing care facilities.....	6231	102.7	102.3	102.8	—	—	136.7	140.2	141.2	—	—
Residential mental health facilities.....	6232	127.9	128.7	128.9	—	—	166.6	173.0	173.4	—	—
Residential intellectual and developmental disability facilities.....	62321	119.6	120.0	120.3	—	—	149.2	153.9	155.1	—	—
Residential mental health and substance abuse facilities.....	62322	146.3	148.5	148.7	—	—	201.3	210.9	210.0	—	—
Community care facilities for the elderly.....	6233	160.0	162.9	164.8	—	—	211.3	219.2	222.2	—	—
Continuing care retirement communities.....	623311	193.0	197.0	198.8	—	—	258.4	268.3	271.4	—	—
Assisted living facilities for the elderly.....	623312	132.8	134.9	136.5	—	—	168.2	174.9	176.9	—	—
Other residential care facilities.....	6239	92.9	95.5	96.3	—	—	121.1	125.8	126.7	—	—
Social assistance.....	624	157.3	160.2	160.4	—	—	206.5	215.3	217.3	—	—
Individual and family services.....	6241	210.4	215.8	214.9	—	—	266.8	281.0	283.3	—	—
Child and youth services.....	62411	125.9	126.0	126.5	—	—	172.8	178.4	180.3	—	—
Services for the elderly and persons with disabilities.....	62412	267.5	276.9	276.1	—	—	344.4	369.3	373.0	—	—
Other individual and family services.....	62419	137.6	141.0	140.7	—	—	193.8	200.4	199.3	—	—
Emergency and other relief services.....	6242	125.7	132.4	135.4	—	—	178.6	191.5	195.4	—	—
Vocational rehabilitation services.....	6243	88.2	90.2	91.3	—	—	118.8	121.0	122.5	—	—
Child day care services.....	6244	124.7	124.6	124.6	—	—	164.9	168.4	169.4	—	—
Leisure and hospitality.....		124.1	127.4	126.2	127.2	0.8	178.5	188.3	186.9	189.7	1.5
Arts, entertainment, and recreation.....	71	112.8	114.0	114.2	—	—	155.3	161.8	161.4	—	—
Performing arts and spectator sports.....	711	118.6	119.7	117.3	—	—	171.6	185.8	178.7	—	—
Performing arts companies.....	7111	100.4	108.1	104.1	—	—	184.3	214.8	194.9	—	—
Spectator sports.....	7112	98.7	91.1	92.3	—	—	128.2	129.3	131.1	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	175.4	175.6	178.0	—	—	224.7	241.3	246.6	—	—
Independent artists, writers, and performers.....	7115	125.9	125.4	126.0	—	—	199.5	193.6	193.3	—	—
Museums, historical sites, and similar institutions.....	712	125.5	126.3	129.3	—	—	171.1	174.3	178.8	—	—

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>P</sup>	Jan. 2017 <sup>P</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>P</sup>
Museums.....	71211	116.8	117.6	120.4	-	-	155.3	160.3	165.8	-	-
Historical sites and other similar institutions.....	71212,3,9	137.8	138.6	142.3	-	-	199.6	199.6	202.1	-	-
Amusements, gambling, and recreation.....	713	110.4	111.9	111.2	-	-	147.1	151.1	150.4	-	-
Gambling industries.....	7132	92.5	91.9	91.8	-	-	140.4	141.5	142.1	-	-
Golf courses and country clubs.....	71391	120.2	123.5	120.5	-	-	158.2	167.5	165.4	-	-
Skiing facilities.....	71392	154.5	148.5	155.3	-	-	242.0	266.2	272.9	-	-
Marinas.....	71393	116.3	105.5	101.3	-	-	168.6	153.0	148.7	-	-
Fitness and recreational sports centers.....	71394	102.8	102.7	103.0	-	-	125.0	129.7	128.0	-	-
Bowling centers.....	71395	77.0	74.5	73.6	-	-	101.6	99.5	98.7	-	-
Accommodation and food services.....	72	126.4	129.6	128.4	-	-	184.8	194.7	193.6	-	-
Accommodation.....	721	108.7	109.0	108.4	-	-	152.2	154.6	153.7	-	-
Traveler accommodation.....	7211	107.5	107.6	107.6	-	-	150.8	153.1	152.9	-	-
Hotels and motels, except casino hotels.....	72111	111.6	112.2	111.4	-	-	158.4	161.3	159.8	-	-
RV parks and recreational camps.....	7212	150.1	160.6	155.5	-	-	199.9	206.6	196.0	-	-
Food services and drinking places.....	722	130.6	134.3	133.1	-	-	194.4	206.3	205.0	-	-
Special food services.....	7223	129.4	127.8	126.3	-	-	185.0	181.5	178.8	-	-
Food service contractors.....	72231	129.3	127.4	124.5	-	-	182.4	172.6	167.9	-	-
Caterers and mobile food services.....	72232,3	133.6	133.7	128.9	-	-	204.8	218.8	212.8	-	-
Drinking places, alcoholic beverages.....	7224	93.9	96.0	94.7	-	-	155.6	172.9	170.5	-	-
Restaurants and other eating places.....	7225	132.3	136.2	135.1	-	-	196.7	209.7	208.8	-	-
Full-service restaurants.....	722511	128.7	130.5	131.0	-	-	202.5	211.8	213.3	-	-
Limited-service restaurants.....	722513	134.7	139.6	137.9	-	-	186.4	201.5	199.9	-	-
Cafeterias, grill buffets, and buffets.....	722514	82.2	82.2	81.9	-	-	108.0	109.3	108.8	-	-
Snack and nonalcoholic beverage bars.....	722515	193.6	206.5	203.9	-	-	272.6	298.0	295.5	-	-
Other services.....	81	101.1	102.3	102.1	102.3	0.2	141.3	145.8	145.5	146.9	1.0
Repair and maintenance.....	811	106.5	107.5	106.5	-	-	142.7	145.8	144.1	-	-
Automotive repair and maintenance.....	8111	103.9	107.3	106.5	-	-	137.7	144.9	144.5	-	-
Automotive mechanical and electrical repair.....	81111	103.4	104.3	104.8	-	-	134.9	141.2	142.2	-	-
General automotive repair.....	811111	116.6	117.7	118.4	-	-	150.2	156.7	158.2	-	-
Automotive body, interior, and glass repair.....	81112	105.1	108.2	108.3	-	-	141.0	146.7	145.1	-	-
Other automotive repair and maintenance.....	81119	103.6	111.5	109.0	-	-	139.2	150.0	151.3	-	-
Car washes.....	811192	107.3	123.8	114.7	-	-	144.3	168.3	159.0	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	98.3	94.7	98.3	-	-	132.5	128.4	138.3	-	-
Electronic equipment repair and maintenance.....	8112	98.0	95.1	92.6	-	-	129.0	123.9	119.2	-	-
Computer and office machine repair.....	811212	83.8	78.7	77.0	-	-	108.1	103.7	99.0	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	109.4	108.5	104.7	-	-	145.6	139.9	135.2	-	-
Commercial machinery repair and maintenance.....	8113	134.4	132.6	129.4	-	-	186.8	186.4	179.9	-	-
Household goods repair and maintenance.....	8114	84.0	76.8	78.5	-	-	104.1	94.5	96.5	-	-
Personal and laundry services.....	812	103.8	105.3	105.6	-	-	140.5	145.8	145.6	-	-
Personal care services.....	8121	121.1	123.1	123.3	-	-	174.9	183.4	182.0	-	-
Hair, nail, and skin care services.....	81211	111.1	111.5	111.0	-	-	155.3	161.3	160.2	-	-
Other personal care services.....	81219	199.5	213.8	222.0	-	-	340.7	369.8	373.2	-	-
Death care services.....	8122	89.6	90.8	92.3	-	-	121.1	125.6	130.9	-	-
Drycleaning and laundry services.....	8123	79.7	78.5	79.7	-	-	101.3	103.1	103.4	-	-
Coin-operated laundries and drycleaners.....	81231	79.7	76.7	76.4	-	-	95.2	95.1	93.1	-	-
Drycleaning and laundry services, except coin-operated.....	81232	65.6	62.8	64.3	-	-	84.6	85.4	87.7	-	-
Linen and uniform supply.....	81233	98.5	100.0	100.8	-	-	120.0	123.2	121.9	-	-
Other personal services.....	8129	121.7	125.5	124.2	-	-	148.8	150.9	149.8	-	-
Pet care services, except veterinary.....	81291	310.2	340.5	338.9	-	-	354.2	371.9	369.6	-	-
Parking lots and garages.....	81293	128.2	126.9	127.4	-	-	157.7	161.7	161.7	-	-
Membership associations and organizations.....	813	97.2	98.6	98.7	-	-	141.0	145.7	146.3	-	-
Grantmaking and giving services.....	8132	141.9	147.9	152.9	-	-	261.5	259.2	267.8	-	-
Grantmaking foundations.....	813211	253.0	267.6	277.1	-	-	455.4	464.8	483.8	-	-
Social advocacy organizations.....	8133	117.3	120.1	120.7	-	-	177.7	193.0	193.6	-	-

See footnotes at end of table.

**ESTABLISHMENT DATA**

**Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted<sup>1</sup> — Continued**

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours <sup>2</sup>					Index of aggregate weekly payrolls <sup>3</sup>				
		Jan. 2016	Nov. 2016	Dec. 2016 <sup>p</sup>	Jan. 2017 <sup>p</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>p</sup>	Jan. 2016	Nov. 2016	Dec. 2016 <sup>p</sup>	Jan. 2017 <sup>p</sup>	Percent change from: Dec.2016 - Jan.2017 <sup>p</sup>
Human rights organizations.....	813311	116.1	110.2	112.7	—	—	159.5	156.9	157.8	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	118.1	123.1	123.5	—	—	184.6	205.4	207.1	—	—
Civic and social organizations.....	8134	79.1	80.3	80.7	—	—	103.0	110.0	111.8	—	—
Professional and similar organizations.....	8139	94.1	101.5	99.6	—	—	137.4	150.1	149.3	—	—
Business associations.....	81391	93.9	98.9	97.7	—	—	141.4	151.4	149.8	—	—
Professional organizations.....	81392	140.3	129.2	131.6	—	—	213.9	196.9	201.5	—	—
Labor unions and similar labor organizations.....	81393	72.3	82.4	82.3	—	—	102.5	117.4	120.3	—	—
Miscellaneous professional and similar organizations. . .	81394,9	95.0	107.9	100.5	—	—	141.6	170.2	158.0	—	—

<sup>1</sup> Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

<sup>2</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>3</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>4</sup> Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

<sup>5</sup> Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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