

**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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Total private.....		110.4	112.4	112.2	112.7	0.4	154.4	160.3	160.4	161.5	0.7
Goods-producing.....		88.8	89.3	88.6	89.3	0.8	118.9	121.7	121.3	122.8	1.2
Mining and logging.....		150.4	124.9	120.3	119.5	-0.7	230.5	195.0	187.2	188.5	0.7
Logging.....	1133	74.5	77.0	77.8	-	-	104.0	113.0	112.7	-	-
Mining.....	21	160.8	131.7	126.2	-	-	245.3	204.7	195.7	-	-
Oil and gas extraction.....	211	177.9	156.9	152.8	-	-	272.3	263.5	254.6	-	-
Mining, except oil and gas.....	212	97.0	90.5	89.6	-	-	138.8	130.1	128.8	-	-
Coal mining.....	2121	91.5	74.5	73.3	-	-	134.8	112.4	109.6	-	-
Stone mining and quarrying.....	21231	82.7	84.9	85.2	-	-	112.0	115.8	117.1	-	-
Crushed and broken limestone mining.....	212312	75.9	80.9	79.0	-	-	110.4	114.1	113.1	-	-
Other stone mining and quarrying.....	212311,3,9	90.5	90.4	94.7	-	-	109.9	116.9	123.7	-	-
Support activities for mining.....	213	226.8	168.8	157.6	-	-	376.3	277.1	258.7	-	-
Support activities for oil and gas operations.....	213112	254.7	184.5	175.1	-	-	468.4	335.5	318.6	-	-
Construction.....	23	95.6	99.9	98.7	100.3	1.6	129.8	137.1	136.7	138.9	1.6
Construction of buildings.....	236	85.1	91.5	91.4	-	-	118.4	129.4	129.8	-	-
Residential building.....	2361	81.0	86.7	87.4	-	-	109.6	121.4	122.3	-	-
New single-family general contractors.....	236115	62.1	67.4	67.7	-	-	86.2	95.4	96.0	-	-
Residential remodelers.....	236118	114.4	123.7	125.2	-	-	147.0	165.9	167.7	-	-
Nonresidential building.....	2362	88.9	96.4	94.7	-	-	125.4	136.1	135.2	-	-
Industrial building.....	23621	79.9	83.2	80.7	-	-	115.6	122.7	120.7	-	-
Commercial building.....	23622	92.5	100.8	100.3	-	-	129.2	140.1	141.0	-	-
Heavy and civil engineering construction.....	237	98.7	100.7	99.8	-	-	146.2	148.3	151.0	-	-
Utility system construction.....	2371	123.3	124.2	122.1	-	-	191.5	193.8	195.3	-	-
Water and sewer system construction.....	23711	88.7	89.2	85.0	-	-	123.0	125.0	119.6	-	-
Oil and gas pipeline construction.....	23712	181.0	169.5	167.6	-	-	312.6	296.8	306.9	-	-
Power and communication system construction.....	23713	133.0	140.3	142.4	-	-	209.7	216.0	229.1	-	-
Land subdivision.....	2372	25.6	21.8	21.3	-	-	40.9	40.1	40.1	-	-
Highway, street, and bridge construction.....	2373	85.9	94.3	92.4	-	-	117.9	130.3	128.1	-	-
Other heavy construction.....	2379	91.0	85.7	87.3	-	-	135.5	124.2	126.4	-	-
Specialty trade contractors.....	238	97.9	101.8	101.8	-	-	128.9	136.1	136.5	-	-
Building foundation and exterior contractors.....	2381	88.8	98.2	95.7	-	-	113.5	130.9	128.1	-	-
Poured concrete structure contractors.....	23811	93.6	111.0	108.3	-	-	129.4	160.2	157.3	-	-
Steel and precast concrete contractors.....	23812	86.3	95.9	95.7	-	-	112.0	132.3	133.9	-	-
Framing contractors.....	23813	65.6	65.3	64.1	-	-	72.3	77.2	75.1	-	-
Masonry contractors.....	23814	68.5	72.0	71.6	-	-	87.1	93.1	92.9	-	-
Glass and glazing contractors.....	23815	110.2	124.3	123.7	-	-	137.4	163.0	164.0	-	-
Roofing contractors.....	23816	99.2	120.1	115.5	-	-	125.9	158.4	151.6	-	-
Siding contractors.....	23817	120.1	110.0	111.4	-	-	189.8	181.5	183.1	-	-
Other building exterior contractors.....	23819	132.7	134.4	135.3	-	-	170.3	172.2	177.4	-	-
Building equipment contractors.....	2382	103.7	107.6	108.3	-	-	136.5	142.7	143.8	-	-
Electrical contractors.....	23821	91.7	96.7	98.1	-	-	122.9	130.7	132.3	-	-
Plumbing and HVAC contractors.....	23822	112.5	116.5	116.2	-	-	147.7	153.5	153.5	-	-
Other building equipment contractors.....	23829	131.5	136.5	132.4	-	-	158.6	170.3	167.2	-	-
Building finishing contractors.....	2383	83.2	89.8	88.0	-	-	110.9	120.2	118.2	-	-
Drywall and insulation contractors.....	23831	71.3	75.5	74.3	-	-	96.5	104.7	103.9	-	-
Painting and wall covering contractors.....	23832	86.9	94.5	91.7	-	-	109.6	116.4	109.9	-	-
Flooring contractors.....	23833	82.7	94.1	93.0	-	-	116.4	123.3	125.2	-	-
Tile and terrazzo contractors.....	23834	104.7	113.8	110.0	-	-	134.6	160.1	155.1	-	-
Finish carpentry contractors.....	23835	93.8	97.8	96.1	-	-	131.8	136.9	137.5	-	-
Other building finishing contractors.....	23839	93.8	103.2	102.6	-	-	127.1	147.8	143.4	-	-
Other specialty trade contractors.....	2389	114.5	111.5	109.7	-	-	151.0	149.3	148.2	-	-
Site preparation contractors.....	23891	111.7	112.6	111.5	-	-	146.2	148.0	148.5	-	-
All other specialty trade contractors.....	23899	115.2	109.7	107.8	-	-	154.3	151.6	148.5	-	-
Manufacturing.....		83.1	83.1	82.8	83.1	0.4	107.6	109.9	109.8	110.8	0.9

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Durable goods.....		84.3	84.4	84.0	84.3	0.4	109.9	112.1	111.8	112.9	1.0
Wood products.....	321	68.4	70.7	69.8	70.6	1.1	88.8	95.7	94.6	97.0	2.5
Sawmills and wood preservation.....	3211	73.0	72.8	71.5	-	-	89.4	94.6	93.4	-	-
Plywood and engineered wood products.....	3212	67.2	73.1	71.4	-	-	90.3	100.8	99.4	-	-
Other wood products.....	3219	66.6	69.4	68.5	-	-	87.3	94.6	93.3	-	-
Millwork.....	32191	63.6	67.8	66.6	-	-	83.6	90.3	89.4	-	-
Wood windows and doors.....	321911	60.4	63.2	64.0	-	-	88.4	92.8	93.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	66.7	72.0	68.8	-	-	78.9	88.1	85.4	-	-
Wood containers and pallets.....	32192	89.6	88.4	87.6	-	-	127.5	133.8	133.4	-	-
All other wood products.....	32199	56.8	59.6	59.8	-	-	72.0	79.7	77.8	-	-
Nonmetallic mineral products.....	327	73.1	76.2	75.5	76.1	0.8	93.5	99.8	99.5	102.4	2.9
Cement and concrete products.....	3273	76.2	81.5	79.9	-	-	103.4	110.0	108.2	-	-
Ready-mix concrete.....	32732	72.0	79.6	74.4	-	-	96.5	107.0	101.0	-	-
Other cement and concrete products.....	32731,3,9	83.5	85.2	86.2	-	-	115.9	116.3	117.8	-	-
Primary metals.....	331	80.0	75.9	75.6	75.2	-0.5	101.4	97.3	97.9	97.9	0.0
Foundries.....	3315	69.9	64.6	64.5	-	-	86.2	81.3	81.7	-	-
Fabricated metal products.....	332	97.7	94.9	93.7	94.6	1.0	125.1	126.0	124.4	125.8	1.1
Forging and stamping.....	3321	92.7	89.3	89.6	-	-	112.1	114.8	115.6	-	-
Architectural and structural metals.....	3323	98.0	98.9	97.6	-	-	126.3	129.7	127.5	-	-
Plate work and fabricated structural products.....	33231	101.9	99.7	96.4	-	-	137.0	137.1	132.0	-	-
Fabricated structural metal products.....	332312	103.1	102.9	99.6	-	-	141.7	142.9	137.9	-	-
Ornamental and architectural metal products.....	33232	95.6	98.4	98.8	-	-	118.0	123.9	124.0	-	-
Sheet metal work.....	332322	111.6	117.5	117.9	-	-	133.8	143.9	145.8	-	-
Boilers, tanks, and shipping containers.....	3324	115.2	106.5	104.1	-	-	144.0	143.2	139.5	-	-
Machine shops and threaded products.....	3327	123.0	115.1	113.4	-	-	153.9	147.8	146.0	-	-
Machine shops.....	33271	131.4	122.0	120.5	-	-	165.6	159.2	157.7	-	-
Turned products and screws, nuts, and bolts.....	33272	101.6	97.2	95.0	-	-	122.6	117.7	114.6	-	-
Coating, engraving, and heat treating metals.....	3328	92.4	91.0	91.4	-	-	122.4	122.4	122.9	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	114.8	116.2	115.9	-	-	150.3	153.6	153.9	-	-
Electroplating, anodizing, and coloring metals.....	332813	73.9	69.9	71.0	-	-	97.9	94.9	96.1	-	-
Other fabricated metal products.....	3329	96.1	93.3	92.7	-	-	121.4	128.3	127.0	-	-
Metal valves.....	33291	91.7	83.8	81.6	-	-	124.1	119.9	116.6	-	-
All other fabricated metal products.....	33299	98.7	98.4	98.9	-	-	121.4	132.8	132.8	-	-
Machinery.....	333	94.0	91.1	91.0	91.8	0.9	125.3	123.5	123.9	125.6	1.4
Agricultural, construction, and mining machinery.....	3331	121.5	109.6	108.3	-	-	169.3	151.9	151.9	-	-
Farm machinery and equipment.....	333111	99.9	93.2	94.5	-	-	132.9	126.2	130.2	-	-
Industrial machinery.....	3332	89.5	90.4	89.5	-	-	128.6	129.1	126.9	-	-
Commercial and service industry machinery.....	3333	69.8	76.8	78.1	-	-	106.1	121.2	122.5	-	-
HVAC and commercial refrigeration equipment.....	3334	82.9	82.1	81.9	-	-	107.4	107.7	109.3	-	-
Metalworking machinery.....	3335	90.8	85.4	85.0	-	-	111.0	108.4	107.9	-	-
Special tools, dies, jigs, and fixtures.....	333514	85.4	78.8	78.8	-	-	107.9	104.2	104.2	-	-
Turbine and power transmission equipment.....	3336	81.9	81.6	81.0	-	-	97.4	98.2	99.4	-	-
Other general purpose machinery.....	3339	99.8	99.4	99.6	-	-	138.8	139.0	139.5	-	-
Computer and electronic products.....	334	81.9	82.4	82.5	82.9	0.5	117.7	121.6	122.3	124.6	1.9
Communications equipment.....	3342	51.2	54.9	55.2	-	-	71.2	70.3	70.7	-	-
Semiconductors and electronic components.....	3344	72.2	72.7	72.8	-	-	99.0	100.7	101.3	-	-
Semiconductors and related devices.....	334413	70.5	70.6	73.3	-	-	117.0	119.3	122.7	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	76.4	74.5	73.4	-	-	98.2	99.8	98.6	-	-
Electronic instruments.....	3345	125.5	125.9	125.7	-	-	204.6	211.7	212.3	-	-
Electrical equipment and appliances.....	335	76.1	80.4	79.7	78.3	-1.8	102.8	109.6	109.1	107.8	-1.2
Electrical equipment.....	3353	90.3	91.7	89.8	-	-	116.4	125.1	123.0	-	-
Other electrical equipment and components.....	3359	83.9	88.9	87.8	-	-	117.6	123.1	122.1	-	-
Transportation equipment.....	336	89.2	89.9	89.8	89.5	-0.3	108.4	109.4	109.1	109.1	0.0
Motor vehicles and parts <sup>4</sup> .....	3361,2,3	79.9	81.3	81.6	81.0	-0.7	81.4	83.3	83.4	82.9	-0.6
Motor vehicles.....	3361	76.8	80.9	80.8	-	-	78.4	81.5	80.6	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Motor vehicle bodies and trailers.....	3362	104.2	104.4	105.4	-	-	118.3	116.4	117.7	-	-
Motor vehicle parts.....	3363	76.5	76.8	77.1	-	-	77.8	78.9	79.1	-	-
Motor vehicle gasoline engine and parts.....	33631	71.8	72.9	71.1	-	-	82.2	82.2	80.3	-	-
Motor vehicle power train components.....	33635	80.5	91.5	93.3	-	-	78.2	88.9	92.6	-	-
Motor vehicle metal stamping.....	33637	81.4	80.8	80.9	-	-	79.3	78.3	78.4	-	-
All other motor vehicle parts.....	33639	85.8	85.1	84.5	-	-	92.5	95.9	93.8	-	-
Aerospace products and parts.....	3364	127.7	128.3	128.0	-	-	211.6	212.3	212.1	-	-
Aircraft.....	336411	121.8	122.0	121.0	-	-	185.1	186.4	186.2	-	-
Furniture and related products.....	337	60.1	62.6	62.4	62.7	0.5	76.4	81.3	81.5	81.9	0.5
Household and institutional furniture.....	3371	56.5	59.1	59.2	-	-	72.0	77.7	78.4	-	-
Wood kitchen cabinets and countertops.....	33711	70.7	73.9	74.0	-	-	88.2	96.2	98.0	-	-
Other household and institutional furniture.....	33712	48.0	50.8	50.7	-	-	61.6	66.5	66.2	-	-
Upholstered household furniture.....	337121	70.0	74.5	73.1	-	-	81.4	89.3	87.4	-	-
Miscellaneous durable goods manufacturing.....	339	84.3	86.4	86.7	87.0	0.3	114.4	121.9	122.8	123.8	0.8
Medical equipment and supplies.....	3391	105.1	111.4	112.2	-	-	139.1	153.7	155.2	-	-
Surgical appliances and supplies.....	339113	120.6	110.3	110.2	-	-	152.3	151.0	150.0	-	-
Dental laboratories.....	339116	80.1	78.2	78.1	-	-	114.8	110.1	109.5	-	-
Other miscellaneous durable goods manufacturing... ..	3399	69.0	68.4	68.3	-	-	94.4	96.8	96.8	-	-
Signs.....	33995	97.2	91.5	93.1	-	-	123.4	119.4	123.1	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	66.9	70.0	69.8	-	-	95.1	102.9	102.3	-	-
Nondurable goods.....		80.9	81.0	80.8	80.9	0.1	103.3	105.7	105.9	106.6	0.7
Food manufacturing.....	311	101.9	102.6	102.6	103.1	0.5	127.9	132.5	133.2	134.4	0.9
Sugar and confectionery products.....	3113	85.7	77.4	79.6	-	-	94.1	83.3	85.2	-	-
Fruit and vegetable preserving and specialty.....	3114	90.9	88.2	87.3	-	-	113.7	114.1	113.7	-	-
Frozen food.....	31141	88.8	88.9	87.5	-	-	119.2	116.5	114.8	-	-
Fruit and vegetable canning and drying.....	31142	94.9	88.7	88.0	-	-	111.0	112.9	114.4	-	-
Dairy products.....	3115	110.3	108.6	110.1	-	-	146.5	150.4	151.9	-	-
Animal slaughtering and processing.....	3116	98.7	99.1	98.5	-	-	126.0	129.1	128.7	-	-
Poultry processing.....	311615	98.4	98.6	98.0	-	-	122.8	128.7	127.3	-	-
Seafood product preparation and packaging.....	3117	85.4	95.6	91.0	-	-	125.7	150.0	141.0	-	-
Bakeries and tortilla manufacturing.....	3118	101.1	103.3	104.3	-	-	125.6	133.4	135.9	-	-
Textile mills.....	313	39.2	37.4	37.3	37.4	0.3	48.5	50.5	50.1	50.9	1.6
Textile product mills.....	314	51.3	54.5	53.8	53.5	-0.6	62.2	67.5	66.9	66.8	-0.1
Apparel.....	315	37.7	35.5	35.2	34.0	-3.4	56.7	54.3	54.2	52.4	-3.3
Paper and paper products.....	322	67.9	66.2	66.2	65.9	-0.5	85.2	85.2	85.7	84.7	-1.2
Pulp, paper, and paperboard mills.....	3221	64.5	62.8	62.9	-	-	79.6	78.8	79.4	-	-
Converted paper products.....	3222	69.7	67.7	67.5	-	-	89.3	89.4	89.7	-	-
Paperboard containers.....	32221	70.8	67.2	66.8	-	-	90.6	87.5	87.9	-	-
Corrugated and solid fiber boxes.....	322211	68.5	66.6	66.7	-	-	82.5	83.6	84.4	-	-
Paper bags and coated and treated paper.....	32222	74.1	71.5	69.7	-	-	92.4	95.1	92.4	-	-
Printing and related support activities.....	323	65.1	65.2	64.6	64.6	0.0	79.7	80.4	80.0	80.1	0.1
Petroleum and coal products.....	324	99.1	104.1	106.4	106.6	0.2	158.5	175.6	175.1	181.4	3.6
Chemicals.....	325	95.8	96.8	97.0	96.8	-0.2	116.1	117.7	118.9	120.0	0.9
Basic chemicals.....	3251	90.4	89.1	89.1	-	-	110.7	110.2	108.9	-	-
Resin, rubber, and artificial fibers.....	3252	85.1	84.3	83.7	-	-	108.0	110.8	111.1	-	-
Pharmaceuticals and medicines.....	3254	122.0	126.8	126.5	-	-	157.1	158.0	158.9	-	-
Soaps, cleaning compounds, and toiletries.....	3256	90.5	92.8	94.7	-	-	107.5	106.2	107.3	-	-
Plastics and rubber products.....	326	83.1	83.9	83.4	83.4	0.0	103.1	105.1	104.8	105.2	0.4
Plastics products.....	3261	85.5	85.6	85.5	-	-	111.1	112.7	112.7	-	-
Plastics packaging materials, film, and sheet.....	32611	103.1	102.7	102.8	-	-	124.1	126.8	125.7	-	-
Foam products.....	32614,5	100.1	105.8	106.4	-	-	119.5	129.6	130.3	-	-
Other plastics products.....	32619	78.2	78.5	78.3	-	-	105.3	108.0	107.6	-	-
Rubber products.....	3262	74.1	77.0	75.5	-	-	79.3	83.4	82.4	-	-
Miscellaneous nondurable goods manufacturing.....	312,6	99.4	97.4	95.2	96.4	1.3	116.0	118.2	116.1	118.1	1.7
Private service-providing.....		116.2	118.5	118.7	118.9	0.2	165.2	172.0	172.6	173.2	0.3

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Trade, transportation, and utilities.....		105.8	107.2	107.2	107.1	-0.1	140.1	144.3	144.7	144.6	-0.1
Wholesale trade.....	42	107.1	107.7	107.5	107.8	0.3	148.6	152.1	152.3	152.8	0.3
Durable goods.....	423	100.7	100.2	100.2	-	-	131.7	134.8	135.5	-	-
Motor vehicles and parts.....	4231	99.6	101.2	101.7	-	-	134.7	133.2	133.4	-	-
Motor vehicles.....	42311	98.4	99.8	99.4	-	-	131.0	129.8	130.0	-	-
New motor vehicle parts.....	42312	95.1	96.1	97.5	-	-	130.5	130.1	130.9	-	-
Furniture and furnishings.....	4232	92.0	91.8	92.3	-	-	108.4	111.6	111.9	-	-
Lumber and construction supplies.....	4233	92.2	96.4	97.9	-	-	127.3	134.1	137.4	-	-
Lumber and wood.....	42331	80.5	84.8	86.8	-	-	112.7	118.9	123.9	-	-
Masonry materials.....	42332	98.5	102.0	102.9	-	-	124.5	133.0	133.8	-	-
Roofing, siding, and other construction materials.....	42333,9	112.5	120.9	120.2	-	-	164.5	174.2	174.3	-	-
Commercial equipment.....	4234	93.2	93.3	93.0	-	-	113.8	120.7	122.7	-	-
Office equipment.....	42342	73.7	72.2	71.8	-	-	97.0	97.0	97.4	-	-
Computer and software.....	42343	79.2	81.2	81.0	-	-	91.5	101.7	103.3	-	-
Medical equipment.....	42345	132.4	125.0	123.8	-	-	174.3	172.2	175.2	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	99.2	105.8	106.4	-	-	133.3	151.3	152.0	-	-
Metals and minerals.....	4235	104.8	100.0	99.1	-	-	138.0	140.2	139.3	-	-
Electric goods.....	4236	95.0	94.3	94.2	-	-	122.1	131.0	131.5	-	-
Electrical equipment and wiring.....	42361	105.7	107.0	106.6	-	-	140.1	151.5	150.6	-	-
Electric appliances and other electronic parts.....	42362,9	85.5	83.2	83.4	-	-	107.2	115.2	115.9	-	-
Hardware and plumbing.....	4237	106.1	109.0	109.7	-	-	145.1	154.7	156.4	-	-
Hardware.....	42371	105.4	109.5	109.7	-	-	155.5	162.1	165.0	-	-
Plumbing equipment.....	42372	107.9	112.8	114.1	-	-	158.4	169.0	171.2	-	-
HVAC and refrigeration equipment.....	42373,4	103.1	105.0	103.9	-	-	121.0	135.8	133.6	-	-
Machinery and supplies.....	4238	106.8	104.3	104.3	-	-	145.2	143.2	143.2	-	-
Construction equipment.....	42381	112.6	106.8	107.5	-	-	137.1	138.5	139.4	-	-
Farm and garden equipment.....	42382	104.9	102.4	102.0	-	-	156.8	156.2	156.6	-	-
Industrial machinery.....	42383	104.9	103.0	103.1	-	-	146.0	144.2	144.6	-	-
Industrial supplies.....	42384	130.3	125.2	123.5	-	-	174.4	169.0	165.8	-	-
Miscellaneous durable goods.....	4239	116.7	112.6	112.7	-	-	168.7	161.3	161.7	-	-
Sporting goods.....	42391	98.8	103.1	101.7	-	-	129.8	138.3	136.6	-	-
Recyclable materials.....	42393	123.0	112.6	112.3	-	-	155.6	143.4	143.0	-	-
Nondurable goods.....	424	104.2	106.5	106.6	-	-	143.3	146.0	147.1	-	-
Paper and paper products.....	4241	82.6	82.0	82.4	-	-	126.5	118.4	120.0	-	-
Druggists' goods.....	4242	90.0	88.5	87.3	-	-	130.8	129.5	127.8	-	-
Apparel and piece goods.....	4243	107.5	107.2	106.7	-	-	151.4	146.1	146.1	-	-
Grocery and related products.....	4244	109.5	114.1	114.3	-	-	146.6	153.3	154.9	-	-
General line grocery.....	42441	105.5	109.0	110.5	-	-	139.4	146.1	149.1	-	-
Fruits and vegetables.....	42448	139.1	147.1	144.7	-	-	182.4	192.3	192.5	-	-
Farm product raw materials.....	4245	109.8	107.8	107.8	-	-	161.5	165.0	166.1	-	-
Chemicals.....	4246	104.2	104.3	104.1	-	-	127.5	136.0	135.8	-	-
Petroleum.....	4247	101.5	101.9	101.3	-	-	152.9	160.4	158.9	-	-
Alcoholic beverages.....	4248	145.0	145.3	145.0	-	-	194.7	188.7	192.0	-	-
Misc. nondurable goods.....	4249	93.1	98.8	100.2	-	-	127.8	134.8	137.7	-	-
Farm supplies.....	42491	103.0	112.5	113.5	-	-	143.9	149.4	151.8	-	-
Nursery stock and florists' supplies.....	42493	77.6	69.1	74.0	-	-	119.6	98.8	102.9	-	-
Electronic markets and agents and brokers.....	425	152.1	150.1	148.7	-	-	238.9	241.8	240.6	-	-
Business to business electronic markets.....	42511	46.7	45.0	45.4	-	-	67.8	63.4	64.5	-	-
Wholesale trade agents and brokers.....	42512	167.4	165.6	163.6	-	-	257.5	261.6	259.5	-	-
Retail trade.....		100.6	102.1	101.8	102.0	0.2	126.7	130.9	131.1	131.1	0.0
Motor vehicle and parts dealers.....	441	110.0	113.0	113.2	-	-	131.7	133.7	135.4	-	-
Automobile dealers.....	4411	108.6	112.7	112.9	-	-	124.7	127.0	128.5	-	-
New car dealers.....	44111	103.9	108.0	108.1	-	-	119.3	121.1	122.3	-	-
Used car dealers.....	44112	166.9	171.2	171.7	-	-	215.7	228.8	233.2	-	-
Other motor vehicle dealers.....	4412	107.1	111.0	110.5	-	-	140.8	150.9	157.4	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Auto parts, accessories, and tire stores.....	4413	114.8	115.4	115.6	-	-	155.1	155.8	156.4	-	-
Automotive parts and accessories stores.....	44131	113.7	111.9	113.7	-	-	162.3	158.5	162.0	-	-
Tire dealers.....	44132	116.8	121.4	119.3	-	-	141.3	148.5	145.7	-	-
Furniture and home furnishings stores.....	442	86.5	91.7	90.4	-	-	109.1	118.8	118.6	-	-
Furniture stores.....	4421	85.4	90.8	89.1	-	-	105.7	114.5	114.0	-	-
Home furnishings stores.....	4422	87.7	92.3	91.9	-	-	113.3	124.2	125.1	-	-
Floor covering stores.....	44221	65.9	69.3	69.5	-	-	90.9	94.1	96.4	-	-
Other home furnishings stores.....	44229	105.4	110.6	110.6	-	-	138.4	156.7	158.3	-	-
Electronics and appliance stores.....	443	109.4	108.3	108.5	-	-	148.2	159.5	160.4	-	-
Household appliance stores.....	443141	70.8	66.3	66.6	-	-	88.8	84.8	85.1	-	-
Electronics stores.....	443142	116.6	116.2	116.4	-	-	158.6	171.2	172.0	-	-
Building material and garden supply stores.....	444	95.6	101.2	99.0	-	-	117.8	127.1	125.2	-	-
Building material and supplies dealers.....	4441	94.3	100.3	97.7	-	-	115.2	125.3	123.2	-	-
Home centers.....	44411	104.8	111.6	107.8	-	-	120.4	132.9	129.2	-	-
Hardware stores.....	44413	83.3	86.6	87.2	-	-	105.7	116.1	117.6	-	-
Lawn and garden equipment and supplies stores.....	4442	105.4	108.6	110.4	-	-	137.6	141.5	144.6	-	-
Food and beverage stores.....	445	93.1	92.7	91.7	-	-	111.3	112.9	111.0	-	-
Grocery stores.....	4451	94.4	93.8	93.2	-	-	113.7	115.5	114.0	-	-
Supermarkets and other grocery stores.....	44511	93.6	93.4	92.1	-	-	112.8	114.9	112.6	-	-
Convenience stores.....	44512	112.2	111.4	110.5	-	-	139.9	144.4	143.5	-	-
Specialty food stores.....	4452	76.5	76.9	76.1	-	-	87.4	85.7	84.8	-	-
Meat markets and fish and seafood markets.....	44521,2	96.0	89.4	87.6	-	-	119.1	109.0	107.4	-	-
Beer, wine, and liquor stores.....	4453	95.6	98.2	95.8	-	-	102.4	109.4	106.6	-	-
Health and personal care stores.....	446	100.5	100.4	101.0	-	-	139.1	138.1	139.3	-	-
Pharmacies and drug stores.....	44611	97.0	93.8	94.8	-	-	137.2	135.0	136.8	-	-
Cosmetic and beauty supply stores.....	44612	116.6	124.2	121.8	-	-	138.8	138.5	138.9	-	-
Optical goods stores.....	44613	120.9	135.8	136.9	-	-	185.5	194.0	196.5	-	-
Other health and personal care stores.....	44619	96.9	101.3	101.4	-	-	128.1	128.8	127.5	-	-
Gasoline stations.....	447	100.3	101.9	101.5	-	-	128.8	134.9	134.4	-	-
Gasoline stations with convenience stores.....	44711	104.7	106.3	105.8	-	-	135.2	141.3	141.3	-	-
Other gasoline stations.....	44719	78.3	78.7	79.8	-	-	100.6	105.8	104.8	-	-
Clothing and clothing accessories stores.....	448	90.7	92.8	91.9	-	-	109.8	118.8	118.1	-	-
Clothing stores.....	4481	89.9	91.7	91.2	-	-	104.9	114.0	113.9	-	-
Women's clothing stores.....	44812	115.9	120.1	120.5	-	-	139.2	162.1	164.5	-	-
Family clothing stores.....	44814	75.6	78.1	77.4	-	-	83.5	91.3	90.8	-	-
Clothing accessories stores.....	44815	143.3	141.9	138.3	-	-	197.6	181.7	176.9	-	-
Shoe stores.....	4482	110.9	114.6	114.1	-	-	161.6	179.7	178.4	-	-
Jewelry, luggage, and leather goods stores.....	4483	79.4	79.3	78.8	-	-	98.1	100.8	96.8	-	-
Sporting goods, hobby, book, and music stores.....	451	102.3	103.8	104.5	-	-	137.2	140.4	142.9	-	-
Sporting goods and musical instrument stores.....	4511	117.0	119.7	121.6	-	-	154.6	157.8	162.4	-	-
Sporting goods stores.....	45111	144.5	148.3	152.2	-	-	185.2	191.4	198.5	-	-
Hobby, toy, and game stores.....	45112	96.2	98.8	102.7	-	-	117.8	121.1	127.0	-	-
Book stores and news dealers.....	4512	57.3	55.9	54.9	-	-	77.0	79.0	78.3	-	-
General merchandise stores.....	452	109.2	111.5	111.3	-	-	131.8	137.6	137.2	-	-
Miscellaneous store retailers.....	453	86.4	86.5	86.8	-	-	110.2	108.1	109.8	-	-
Florists.....	4531	49.6	46.6	49.2	-	-	61.1	57.7	60.7	-	-
Office supplies, stationery, and gift stores.....	4532	61.6	57.1	57.4	-	-	85.6	75.6	76.3	-	-
Office supplies and stationery stores.....	45321	66.3	57.5	58.4	-	-	92.1	76.8	77.5	-	-
Gift, novelty, and souvenir stores.....	45322	56.9	57.0	57.0	-	-	76.1	73.2	74.9	-	-
Used merchandise stores.....	4533	186.3	193.2	190.1	-	-	243.7	253.6	257.2	-	-
Other miscellaneous store retailers.....	4539	103.3	109.7	108.4	-	-	128.0	136.5	136.1	-	-
Pet and pet supplies stores.....	45391	153.8	162.4	160.0	-	-	227.1	236.4	235.3	-	-
Nonstore retailers.....	454	116.8	119.0	118.5	-	-	179.1	188.7	186.5	-	-
Electronic shopping and mail-order houses.....	4541	150.5	155.4	154.0	-	-	235.0	249.7	244.2	-	-
Electronic shopping and electronic auctions.....	454111,2	380.9	408.5	403.7	-	-	682.6	721.7	702.8	-	-
Mail-order houses.....	454113	80.1	78.1	78.2	-	-	93.0	100.8	99.2	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Transportation and warehousing.....		121.1	123.3	123.5	123.3	-0.2	159.4	163.9	164.2	163.7	-0.3
Air transportation.....	481	70.0	70.8	70.8	—	—	140.8	144.7	144.1	—	—
Truck transportation.....	484	118.3	118.5	117.8	—	—	154.6	158.8	158.1	—	—
General freight trucking.....	4841	113.2	113.7	112.9	—	—	145.8	151.1	149.6	—	—
General freight trucking, local.....	48411	113.4	108.9	109.3	—	—	144.8	150.6	150.3	—	—
General freight trucking, long-distance.....	48412	113.0	115.3	113.8	—	—	146.1	151.5	148.7	—	—
General freight trucking, long-distance TL.....	484121	105.9	109.8	108.6	—	—	141.2	146.9	145.0	—	—
General freight trucking, long-distance LTL.....	484122	129.4	127.5	126.9	—	—	156.2	158.3	158.2	—	—
Specialized freight trucking.....	4842	132.3	131.9	130.5	—	—	179.9	183.1	182.4	—	—
Used household and office goods moving.....	48421	89.6	89.0	87.0	—	—	114.9	115.9	115.0	—	—
Other specialized trucking, local.....	48422	143.0	141.1	139.1	—	—	201.7	196.9	194.4	—	—
Other specialized trucking, long-distance.....	48423	151.6	153.9	153.1	—	—	190.8	207.5	209.2	—	—
Transit and ground passenger transportation.....	485	129.4	130.2	132.6	—	—	162.1	167.6	171.9	—	—
School and employee bus transportation.....	4854	111.3	122.8	125.8	—	—	147.2	169.3	172.4	—	—
Other ground passenger transportation.....	4859	190.3	188.1	186.4	—	—	220.4	219.8	222.2	—	—
Pipeline transportation.....	486	136.2	137.2	134.3	—	—	243.8	252.3	247.3	—	—
Support activities for transportation.....	488	124.8	122.2	122.1	—	—	160.6	160.4	161.2	—	—
Support activities for air transportation.....	4881	134.9	139.4	138.2	—	—	160.4	169.5	168.9	—	—
Airport operations.....	48811	130.0	136.1	133.6	—	—	116.9	125.1	123.8	—	—
Support activities for water transportation.....	4883	99.8	85.9	90.3	—	—	157.6	138.4	145.1	—	—
Support activities for road transportation.....	4884	128.8	131.1	130.3	—	—	134.3	137.7	135.4	—	—
Freight transportation arrangement.....	4885	127.7	126.5	126.0	—	—	170.8	175.1	175.6	—	—
Support activities for other transportation, including rail.....	4882,9	128.2	115.5	114.0	—	—	173.2	175.3	171.0	—	—
Couriers and messengers.....	492	140.3	150.1	150.1	—	—	166.0	174.7	179.5	—	—
Warehousing and storage.....	493	166.4	184.3	185.0	—	—	175.0	195.3	196.1	—	—
General warehousing and storage.....	49311	174.8	193.8	194.8	—	—	182.7	203.0	205.0	—	—
Utilities.....	22	97.0	96.5	97.3	97.7	0.4	137.1	139.5	140.7	143.0	1.6
Power generation and supply.....	2211	96.7	95.9	96.1	—	—	137.6	140.9	142.1	—	—
Electric power generation.....	22111	61.3	61.4	61.1	—	—	90.5	92.5	92.9	—	—
Fossil fuel electric power generation.....	221112	68.3	68.6	68.2	—	—	101.9	106.4	106.2	—	—
Electric power transmission and distribution.....	22112	152.4	151.0	151.6	—	—	221.9	227.8	229.0	—	—
Natural gas distribution.....	2212	93.9	93.8	94.1	—	—	129.7	129.8	129.8	—	—
Water, sewage and other systems.....	2213	110.2	112.2	113.0	—	—	142.1	152.4	149.2	—	—
Information.....	51	90.7	90.8	90.8	90.7	-0.1	129.8	133.8	133.4	134.1	0.5
Publishing industries, except Internet.....	511	99.7	100.0	100.1	—	—	156.1	159.4	159.2	—	—
Newspaper, book, and directory publishers.....	5111	86.0	83.3	82.5	—	—	132.6	127.6	126.1	—	—
Newspaper publishers.....	51111	82.5	77.7	77.1	—	—	106.2	101.5	101.9	—	—
Periodical publishers.....	51112	104.1	98.9	98.0	—	—	180.1	164.7	162.5	—	—
Software publishers.....	5112	122.0	128.4	129.1	—	—	174.9	187.2	187.0	—	—
Motion picture and sound recording industries.....	512	82.3	82.6	82.7	—	—	91.9	90.1	90.4	—	—
Broadcasting, except Internet.....	515	84.9	86.5	87.5	—	—	133.9	134.7	133.0	—	—
Radio broadcasting.....	51511	90.3	89.9	91.8	—	—	160.7	153.2	152.2	—	—
Telecommunications.....	517	75.2	73.2	73.1	—	—	98.6	101.6	101.3	—	—
Wired telecommunications carriers.....	5171	84.9	82.8	82.3	—	—	109.5	111.8	109.8	—	—
Telecommunications resellers.....	517911	35.2	33.2	33.3	—	—	39.8	37.8	39.4	—	—
Data processing, hosting and related services.....	518	110.5	110.2	109.7	—	—	173.7	184.7	181.2	—	—
Other information services.....	519	210.7	219.2	220.0	—	—	309.6	327.4	327.9	—	—
Financial activities.....		108.8	111.1	111.4	111.3	-0.1	168.6	177.1	178.5	179.7	0.7
Credit intermediation and related activities.....	522	100.5	103.1	103.5	—	—	153.0	158.4	158.4	—	—
Depository credit intermediation.....	5221	99.2	100.9	101.2	—	—	154.5	158.2	157.2	—	—
Commercial banking.....	52211	102.3	103.7	103.8	—	—	163.8	165.9	163.8	—	—
Savings institutions.....	52212	63.6	62.4	62.9	—	—	92.2	93.5	93.6	—	—
Credit unions and other depository credit intermediation.....	52213,9	120.3	124.8	125.3	—	—	175.1	187.0	189.8	—	—
Nondepository credit intermediation.....	5222	92.4	96.9	96.9	—	—	137.9	143.3	143.6	—	—

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Consumer lending.....	522291	112.8	117.6	117.1	-	-	134.4	146.6	144.5	-	-
Real estate credit.....	522292	85.0	90.2	90.6	-	-	121.4	129.9	129.3	-	-
Activities related to credit intermediation.....	5223	133.7	139.3	142.0	-	-	195.6	210.6	215.3	-	-
Financial transaction processing and clearing.....	52232	206.3	214.0	214.3	-	-	403.7	419.8	426.3	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	127.9	128.5	130.8	-	-	225.0	235.6	240.8	-	-
Securities brokerage.....	52312	107.7	105.8	107.7	-	-	167.3	173.8	175.8	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	104.0	103.0	106.1	-	-	193.1	197.8	203.4	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	169.1	171.9	173.2	-	-	280.6	298.5	303.8	-	-
Portfolio management.....	52392	161.0	159.7	161.5	-	-	262.1	288.1	295.1	-	-
Investment advice.....	52393	215.4	218.3	215.9	-	-	365.7	358.3	358.2	-	-
Insurance carriers and related activities.....	524	113.7	116.4	117.0	-	-	165.1	175.4	178.1	-	-
Insurance carriers.....	5241	103.2	106.4	106.7	-	-	152.3	163.7	166.1	-	-
Direct life and health insurance carriers.....	52411	113.3	117.1	116.8	-	-	171.5	185.5	187.0	-	-
Direct insurers, except life and health.....	52412	93.7	95.8	96.9	-	-	131.8	140.4	143.1	-	-
Reinsurance carriers.....	52413	81.3	88.8	87.6	-	-	198.9	211.6	206.9	-	-
Insurance agencies, brokerages, and related services.....	5242	134.7	137.1	137.1	-	-	193.7	202.5	203.8	-	-
Insurance agencies and brokerages.....	52421	132.7	134.2	135.0	-	-	192.9	197.8	200.5	-	-
Other insurance-related activities.....	52429	139.6	143.5	142.4	-	-	195.0	212.2	212.5	-	-
Third-party administration of insurance funds.....	524292	133.9	137.5	136.3	-	-	183.2	199.0	198.6	-	-
Real estate.....	531	114.3	114.6	114.5	-	-	176.7	181.2	181.8	-	-
Lessors of real estate.....	5311	94.1	91.6	91.7	-	-	143.3	142.1	141.7	-	-
Lessors of residential buildings.....	53111	89.9	89.6	89.7	-	-	130.2	134.4	135.2	-	-
Lessors of nonresidential buildings.....	53112	93.0	86.7	88.0	-	-	167.3	152.2	149.5	-	-
Offices of real estate agents and brokers.....	5312	102.7	100.6	99.0	-	-	162.0	162.7	162.3	-	-
Activities related to real estate.....	5313	151.3	155.6	155.9	-	-	226.8	238.3	240.7	-	-
Real estate property managers.....	53131	151.7	155.1	156.2	-	-	226.9	235.9	239.7	-	-
Residential property managers.....	531311	158.6	161.9	163.3	-	-	229.7	245.9	249.5	-	-
Nonresidential property managers.....	531312	135.8	139.4	140.6	-	-	222.6	217.1	221.9	-	-
Rental and leasing services.....	532	92.0	91.8	91.2	-	-	133.2	137.0	136.0	-	-
Home health equipment rental.....	532291	134.7	128.8	128.5	-	-	155.8	131.2	129.6	-	-
General rental centers.....	5323	72.2	69.5	69.6	-	-	74.3	71.7	72.3	-	-
Machinery and equipment rental and leasing.....	5324	130.0	128.8	127.6	-	-	199.9	202.8	202.1	-	-
Heavy machinery rental and leasing.....	53241	125.9	119.6	117.9	-	-	195.7	195.5	194.5	-	-
Office equipment and other machinery rental and leasing.....	53242,9	135.1	141.8	141.6	-	-	205.3	212.0	212.2	-	-
Professional and business services.....		126.5	130.2	130.6	131.1	0.4	185.4	194.6	195.6	196.7	0.6
Professional and technical services.....	54	136.0	139.8	140.3	-	-	202.2	211.9	212.9	-	-
Legal services.....	5411	101.0	101.1	101.5	-	-	146.8	151.1	152.1	-	-
Offices of lawyers.....	54111	100.1	99.5	99.8	-	-	146.4	150.0	150.8	-	-
Other legal services.....	54119	115.3	121.8	125.0	-	-	159.6	171.3	175.3	-	-
Title abstract and settlement offices.....	541191	97.5	105.8	108.6	-	-	115.1	136.0	138.4	-	-
Accounting and bookkeeping services.....	5412	118.0	122.7	123.0	-	-	177.8	188.8	188.9	-	-
Offices of certified public accountants.....	541211	119.7	124.6	124.9	-	-	174.0	182.4	182.2	-	-
Payroll services.....	541214	131.0	142.6	144.3	-	-	224.5	230.5	227.8	-	-
Architectural and engineering services.....	5413	114.9	116.1	115.9	-	-	171.1	174.9	174.9	-	-
Architectural services.....	54131	97.6	101.4	101.1	-	-	141.3	147.6	147.4	-	-
Landscape architectural services.....	54132	76.6	88.1	88.2	-	-	127.4	146.2	145.1	-	-
Engineering and drafting services.....	54133,4	121.3	123.1	122.0	-	-	179.9	184.4	182.7	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	102.6	98.3	97.7	-	-	140.9	153.2	152.8	-	-
Testing laboratories.....	54138	116.7	115.7	114.7	-	-	174.5	168.7	169.3	-	-
Specialized design services.....	5414	114.9	120.4	119.8	-	-	187.7	196.1	193.8	-	-
Graphic design services.....	54143	97.6	104.5	101.1	-	-	170.8	181.5	175.1	-	-
Computer systems design and related services.....	5415	169.8	176.1	177.0	-	-	234.3	248.4	249.5	-	-
Custom computer programming services.....	541511	161.2	167.2	168.6	-	-	221.1	235.9	237.4	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Computer systems design services.....	541512	206.1	214.4	214.0	-	-	273.5	286.7	285.9	-	-
Management and technical consulting services.....	5416	211.6	220.2	220.6	-	-	301.1	315.3	316.1	-	-
Management consulting services.....	54161	199.4	209.0	208.9	-	-	277.8	293.3	294.1	-	-
Administrative management consulting services.....	541611	210.9	216.6	217.8	-	-	329.5	341.9	345.8	-	-
Marketing consulting services.....	541613	331.9	348.6	353.5	-	-	430.4	456.6	465.6	-	-
Process and logistics consulting services.....	541614	204.1	223.6	221.2	-	-	219.5	255.2	253.3	-	-
Scientific research and development services.....	5417	130.0	135.1	135.9	-	-	206.9	219.9	222.6	-	-
Research and development in the physical, engineering, and life sciences.....	54171	136.6	141.9	143.0	-	-	217.6	231.3	235.0	-	-
Biotechnology research.....	541711	138.3	145.1	146.5	-	-	200.9	225.7	231.1	-	-
Physical, engineering, and life sciences research.....	541712	135.7	140.8	141.9	-	-	222.0	233.2	236.0	-	-
Social science and humanities research.....	54172	80.4	83.6	82.7	-	-	116.1	122.1	118.8	-	-
Advertising and related services.....	5418	120.1	125.6	128.8	-	-	191.3	207.7	214.0	-	-
Advertising agencies.....	54181	141.3	145.9	147.7	-	-	220.4	227.8	229.0	-	-
Public relations agencies.....	54182	122.1	126.7	130.0	-	-	178.0	193.7	201.7	-	-
Advertising material distribution and other advertising services.....	54187,9	133.4	145.3	148.5	-	-	186.5	215.6	220.8	-	-
Other professional and technical services.....	5419	147.1	151.5	151.3	-	-	222.3	234.1	234.4	-	-
Marketing research and public opinion polling.....	54191	94.9	90.5	89.5	-	-	150.6	145.8	143.7	-	-
Photographic services.....	54192	69.9	69.3	69.7	-	-	99.9	101.8	98.0	-	-
Veterinary services.....	54194	155.5	161.8	162.9	-	-	216.7	233.6	236.8	-	-
Miscellaneous professional and technical services.....	54193,9	314.6	327.7	327.8	-	-	506.0	534.9	540.0	-	-
Management of companies and enterprises.....	55	128.7	131.7	131.0	-	-	216.8	222.2	220.7	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	104.2	114.1	112.4	-	-	160.1	175.9	171.4	-	-
Managing offices.....	551114	130.0	132.6	131.8	-	-	220.5	225.2	223.8	-	-
Administrative and waste services.....	56	119.5	122.0	122.6	-	-	156.2	163.1	164.9	-	-
Administrative and support services.....	561	119.2	122.1	122.5	-	-	156.0	163.6	165.4	-	-
Office administrative services.....	5611	175.8	184.2	185.4	-	-	279.2	306.6	313.6	-	-
Facilities support services.....	5612	145.8	148.7	152.5	-	-	163.7	162.4	172.8	-	-
Employment services.....	5613	113.4	115.4	115.9	-	-	142.0	148.0	149.1	-	-
Employment placement agencies and executive search services.....	56131	101.4	108.3	109.8	-	-	163.1	182.1	186.3	-	-
Temporary help services.....	56132	136.9	138.9	139.6	-	-	168.2	173.6	174.2	-	-
Professional employer organizations.....	56133	48.0	48.7	48.3	-	-	60.6	63.6	63.4	-	-
Business support services.....	5614	129.4	132.3	132.2	-	-	171.4	179.5	180.9	-	-
Telephone call centers.....	56142	164.0	166.8	166.7	-	-	227.8	233.2	236.0	-	-
Business service centers.....	56143	94.5	99.0	97.8	-	-	117.9	133.3	132.6	-	-
Collection agencies.....	56144	95.1	95.2	95.7	-	-	131.1	132.3	134.8	-	-
Travel arrangement and reservation services.....	5615	85.0	86.7	86.1	-	-	126.9	134.3	135.3	-	-
Travel agencies.....	56151	73.7	73.9	73.9	-	-	97.8	99.8	99.5	-	-
Investigation and security services.....	5616	119.0	123.3	123.2	-	-	163.9	172.7	173.7	-	-
Security and armored car services.....	56161	117.0	121.3	121.0	-	-	158.8	167.6	167.9	-	-
Security systems services.....	56162	131.9	137.4	136.0	-	-	186.1	195.8	195.9	-	-
Services to buildings and dwellings.....	5617	125.7	127.8	128.6	-	-	164.6	172.2	174.0	-	-
Exterminating and pest control services.....	56171	135.8	145.7	147.5	-	-	201.5	219.7	221.6	-	-
Janitorial services.....	56172	123.7	124.2	125.1	-	-	157.9	164.4	166.6	-	-
Landscaping services.....	56173	129.2	132.1	133.7	-	-	171.4	177.2	181.1	-	-
Carpet and upholstery cleaning services.....	56174	90.9	89.3	87.1	-	-	126.7	124.9	122.8	-	-
Other services to buildings and dwellings.....	56179	125.1	122.4	120.8	-	-	140.1	147.2	146.5	-	-
Other support services.....	5619	96.0	105.2	106.0	-	-	125.5	134.8	136.9	-	-
Packaging and labeling services.....	56191	108.8	131.2	133.7	-	-	159.9	194.2	197.8	-	-
Convention and trade show organizers.....	56192	82.8	89.8	88.5	-	-	96.9	104.0	105.2	-	-
All other support services.....	56199	95.4	101.1	102.0	-	-	131.2	136.0	138.2	-	-
Waste management and remediation services.....	562	124.9	124.7	127.3	-	-	157.3	158.2	160.9	-	-
Waste collection.....	5621	150.6	149.5	149.4	-	-	194.8	199.4	198.6	-	-
Waste treatment and disposal.....	5622	87.1	89.6	90.2	-	-	127.8	128.3	129.6	-	-
Remediation and other waste services.....	5629	139.1	139.2	145.0	-	-	154.6	155.1	160.3	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Education and health services.....		131.9	135.4	135.6	135.9	0.2	191.6	200.3	200.4	201.4	0.5
Health care and social assistance.....	62	133.3	137.1	137.3	—	—	195.2	204.8	205.2	—	—
Health care <sup>5</sup> .....	621,2,3	130.1	133.8	134.0	—	—	194.8	204.8	205.1	—	—
Ambulatory health care services.....	621	147.9	152.3	153.7	—	—	221.2	230.6	233.7	—	—
Offices of physicians.....	6211	130.8	132.7	133.5	—	—	226.2	229.0	230.7	—	—
Offices of physicians, except mental health.....	621111	130.5	132.9	133.6	—	—	226.8	230.0	231.7	—	—
Offices of mental health physicians.....	621112	135.3	119.0	121.1	—	—	177.6	166.1	171.4	—	—
Offices of dentists.....	6212	123.0	128.4	128.2	—	—	163.6	175.5	176.7	—	—
Offices of other health practitioners.....	6213	159.9	167.7	167.9	—	—	224.7	240.5	239.5	—	—
Offices of chiropractors.....	62131	135.9	139.2	135.3	—	—	186.2	199.5	192.0	—	—
Offices of optometrists.....	62132	149.2	152.6	153.0	—	—	208.7	217.1	215.2	—	—
Offices of mental health practitioners.....	62133	102.3	108.9	112.3	—	—	120.4	138.1	141.2	—	—
Offices of specialty therapists.....	62134	181.2	190.6	191.9	—	—	255.0	272.2	272.5	—	—
Offices of all other health practitioners.....	62139	203.1	211.3	213.6	—	—	287.2	298.8	302.5	—	—
Outpatient care centers.....	6214	192.6	199.1	199.2	—	—	277.6	296.2	296.0	—	—
Outpatient mental health centers.....	62142	161.5	163.1	163.2	—	—	198.0	207.4	206.8	—	—
Outpatient care centers, except mental health.....	62141,9	208.0	217.8	218.1	—	—	312.3	336.4	336.1	—	—
Freestanding emergency medical centers.....	621493	200.6	207.0	211.0	—	—	326.0	328.7	333.0	—	—
Miscellaneous outpatient care centers.....	621410,98	199.8	209.9	207.7	—	—	290.8	320.4	316.7	—	—
Medical and diagnostic laboratories.....	6215	150.4	148.7	149.1	—	—	199.1	212.3	214.4	—	—
Medical laboratories.....	621511	153.4	152.5	151.1	—	—	199.9	217.2	218.7	—	—
Diagnostic imaging centers.....	621512	142.6	140.0	142.8	—	—	201.1	200.0	201.3	—	—
Home health care services.....	6216	188.3	197.9	200.3	—	—	241.7	263.7	268.3	—	—
Other ambulatory health care services.....	6219	150.9	158.9	158.6	—	—	219.7	237.6	237.7	—	—
Ambulance services.....	62191	151.7	164.8	164.2	—	—	211.3	233.4	231.4	—	—
All other ambulatory health care services.....	62199	150.0	149.6	150.1	—	—	231.5	242.3	246.8	—	—
Hospitals.....	622	122.0	125.6	125.7	—	—	190.6	201.4	200.9	—	—
General medical and surgical hospitals.....	6221	118.7	122.5	123.0	—	—	187.4	198.4	198.5	—	—
Nursing and residential care facilities.....	623	116.0	118.0	117.7	—	—	149.1	154.5	154.6	—	—
Nursing care facilities.....	6231	102.9	103.1	102.8	—	—	133.9	137.5	137.7	—	—
Residential mental health facilities.....	6232	124.8	127.9	128.0	—	—	160.8	167.1	167.5	—	—
Residential intellectual and developmental disability facilities.....	62321	118.2	120.3	120.0	—	—	145.2	150.5	150.6	—	—
Residential mental health and substance abuse facilities.....	62322	139.3	145.4	145.6	—	—	191.0	200.3	200.5	—	—
Community care facilities for the elderly.....	6233	155.9	159.8	161.1	—	—	200.7	209.3	211.8	—	—
Continuing care retirement communities.....	623311	189.1	191.7	193.4	—	—	247.4	255.3	258.8	—	—
Assisted living facilities for the elderly.....	623312	128.6	134.1	134.1	—	—	158.9	168.2	169.0	—	—
Other residential care facilities.....	6239	91.3	93.8	93.2	—	—	117.7	123.0	120.9	—	—
Social assistance.....	624	150.6	156.6	156.5	—	—	195.9	206.0	206.7	—	—
Individual and family services.....	6241	201.1	209.2	209.6	—	—	251.0	266.3	268.6	—	—
Child and youth services.....	62411	123.1	127.0	126.4	—	—	162.3	172.1	173.2	—	—
Services for the elderly and persons with disabilities.....	62412	255.4	267.4	267.6	—	—	324.1	346.6	349.1	—	—
Other individual and family services.....	62419	129.6	134.3	133.1	—	—	180.0	189.8	188.7	—	—
Emergency and other relief services.....	6242	122.4	125.0	125.3	—	—	170.1	174.0	175.7	—	—
Vocational rehabilitation services.....	6243	89.7	88.3	87.8	—	—	120.4	117.7	117.4	—	—
Child day care services.....	6244	118.0	124.2	124.6	—	—	156.3	164.7	165.7	—	—
Leisure and hospitality.....		121.2	123.6	123.9	124.6	0.6	170.3	177.9	179.1	180.8	0.9
Arts, entertainment, and recreation.....	71	110.9	113.0	113.5	—	—	153.2	156.8	157.5	—	—
Performing arts and spectator sports.....	711	119.2	122.3	123.3	—	—	171.6	175.4	177.4	—	—
Performing arts companies.....	7111	95.9	98.1	99.4	—	—	180.2	177.9	182.1	—	—
Spectator sports.....	7112	108.8	112.6	117.3	—	—	136.3	144.3	150.7	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	163.7	179.0	177.5	—	—	208.9	231.3	228.8	—	—
Independent artists, writers, and performers.....	7115	133.6	123.4	114.9	—	—	213.2	190.1	181.9	—	—
Museums, historical sites, and similar institutions.....	712	120.5	121.8	124.4	—	—	162.7	166.2	168.0	—	—

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>P</sup>	Apr. 2016 <sup>P</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>P</sup>
Museums.....	71211	109.5	111.8	115.3	-	-	143.1	148.6	152.9	-	-
Historical sites and other similar institutions.....	71212,3,9	136.9	137.3	140.4	-	-	201.4	199.6	203.7	-	-
Amusements, gambling, and recreation.....	713	106.6	109.5	110.5	-	-	143.0	147.8	148.6	-	-
Gambling industries.....	7132	93.8	97.0	97.7	-	-	133.9	147.3	149.0	-	-
Golf courses and country clubs.....	71391	117.0	119.8	121.6	-	-	156.1	158.0	160.9	-	-
Skiing facilities.....	71392	136.9	152.5	147.5	-	-	200.8	237.5	238.6	-	-
Marinas.....	71393	106.9	114.8	117.9	-	-	149.9	167.3	169.6	-	-
Fitness and recreational sports centers.....	71394	97.0	100.6	100.4	-	-	114.2	124.5	124.2	-	-
Bowling centers.....	71395	75.9	74.2	73.3	-	-	95.5	98.8	97.8	-	-
Accommodation and food services.....	72	122.9	126.1	125.6	-	-	174.4	184.3	184.3	-	-
Accommodation.....	721	106.6	106.9	105.5	-	-	146.0	149.6	147.9	-	-
Traveler accommodation.....	7211	105.9	106.3	105.2	-	-	145.1	149.2	147.9	-	-
Hotels and motels, except casino hotels.....	72111	109.4	110.4	108.6	-	-	151.2	156.7	154.2	-	-
RV parks and recreational camps.....	7212	148.3	148.6	144.5	-	-	212.8	200.3	198.0	-	-
Food services and drinking places.....	722	127.2	130.8	130.4	-	-	183.8	194.8	195.3	-	-
Special food services.....	7223	134.1	126.4	124.2	-	-	190.0	180.6	178.8	-	-
Food service contractors.....	72231	134.7	126.3	123.8	-	-	186.9	176.1	173.7	-	-
Caterers and mobile food services.....	72232,3	131.4	129.7	128.7	-	-	197.8	197.1	199.6	-	-
Drinking places, alcoholic beverages.....	7224	90.2	94.2	94.1	-	-	138.4	158.0	160.8	-	-
Restaurants and other eating places.....	7225	128.3	132.9	132.4	-	-	185.1	198.0	198.2	-	-
Full-service restaurants.....	722511	125.5	129.1	129.1	-	-	190.5	202.9	204.1	-	-
Limited-service restaurants.....	722513	129.4	134.3	134.5	-	-	174.0	186.0	187.2	-	-
Cafeterias, grill buffets, and buffets.....	722514	84.7	81.8	81.7	-	-	109.1	108.1	108.2	-	-
Snack and nonalcoholic beverage bars.....	722515	182.4	191.5	191.7	-	-	253.2	271.7	272.6	-	-
Other services.....	81	100.2	101.5	101.5	102.2	0.7	138.0	142.0	141.6	142.9	0.9
Repair and maintenance.....	811	104.7	107.3	105.9	-	-	137.5	143.7	142.6	-	-
Automotive repair and maintenance.....	8111	101.3	105.6	104.6	-	-	131.4	139.6	138.8	-	-
Automotive mechanical and electrical repair.....	81111	102.3	103.6	103.0	-	-	131.9	135.8	134.4	-	-
General automotive repair.....	811111	114.6	116.8	115.3	-	-	145.8	151.8	148.4	-	-
Automotive body, interior, and glass repair.....	811112	100.9	105.3	104.7	-	-	132.9	140.4	141.3	-	-
Other automotive repair and maintenance.....	81119	100.8	109.5	107.6	-	-	129.4	148.5	146.1	-	-
Car washes.....	811192	108.0	114.0	111.5	-	-	140.7	154.0	150.8	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	89.9	103.5	102.6	-	-	114.8	142.3	140.9	-	-
Electronic equipment repair and maintenance.....	8112	98.7	96.1	95.6	-	-	126.5	127.1	125.5	-	-
Computer and office machine repair.....	811212	89.7	85.5	85.2	-	-	110.6	109.4	111.0	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.9	105.4	103.9	-	-	141.3	141.1	136.9	-	-
Commercial machinery repair and maintenance.....	8113	137.5	137.2	134.9	-	-	187.8	190.2	189.2	-	-
Household goods repair and maintenance.....	8114	82.6	83.9	81.3	-	-	99.2	104.5	103.9	-	-
Personal and laundry services.....	812	102.5	104.2	104.8	-	-	137.6	142.1	143.1	-	-
Personal care services.....	8121	116.1	121.1	121.5	-	-	166.6	176.4	176.7	-	-
Hair, nail, and skin care services.....	81211	106.7	110.1	111.1	-	-	146.4	155.6	156.4	-	-
Other personal care services.....	81219	187.8	206.9	201.1	-	-	330.8	346.2	347.9	-	-
Death care services.....	8122	93.3	93.8	95.4	-	-	122.1	128.8	131.4	-	-
Drycleaning and laundry services.....	8123	79.5	80.0	79.6	-	-	99.6	102.1	102.3	-	-
Coin-operated laundries and drycleaners.....	81231	70.4	80.2	79.6	-	-	80.7	95.6	94.9	-	-
Drycleaning and laundry services, except coin-operated.....	81232	66.5	63.5	63.9	-	-	85.6	82.6	83.6	-	-
Linen and uniform supply.....	81233	98.5	101.6	99.9	-	-	117.6	123.0	121.8	-	-
Other personal services.....	8129	124.8	120.8	120.1	-	-	153.6	147.4	146.1	-	-
Pet care services, except veterinary.....	81291	281.6	298.9	297.7	-	-	325.4	343.1	339.2	-	-
Parking lots and garages.....	81293	133.8	126.1	125.9	-	-	157.3	155.8	155.0	-	-
Membership associations and organizations.....	813	97.2	97.7	98.1	-	-	138.7	141.1	141.1	-	-
Grantmaking and giving services.....	8132	136.4	135.2	134.5	-	-	244.4	248.3	245.0	-	-
Grantmaking foundations.....	813211	239.1	235.8	229.5	-	-	431.3	425.4	411.4	-	-
Social advocacy organizations.....	8133	114.3	117.3	117.8	-	-	171.7	179.0	182.0	-	-

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>				
		Apr. 2015	Feb. 2016	Mar. 2016 <sup>p</sup>	Apr. 2016 <sup>p</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>p</sup>	Apr. 2015	Feb. 2016	Mar. 2016 <sup>p</sup>	Apr. 2016 <sup>p</sup>	Percent change from: Mar.2016 - Apr.2016 <sup>p</sup>
Human rights organizations.....	813311	112.5	112.0	109.8	—	—	155.7	154.6	153.4	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	115.0	119.2	120.6	—	—	177.3	187.6	192.2	—	—
Civic and social organizations.....	8134	79.0	80.6	80.3	—	—	101.3	106.2	106.6	—	—
Professional and similar organizations.....	8139	93.1	94.8	97.1	—	—	134.3	138.5	141.0	—	—
Business associations.....	81391	92.5	96.4	97.7	—	—	135.8	143.8	144.6	—	—
Professional organizations.....	81392	131.3	136.0	136.5	—	—	195.1	209.8	208.3	—	—
Labor unions and similar labor organizations.....	81393	74.1	75.2	77.8	—	—	104.1	106.4	109.8	—	—
Miscellaneous professional and similar organizations. . .	81394,9	96.0	94.8	97.8	—	—	147.4	141.2	146.0	—	—

<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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