

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 adjusted¹

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Total private.....		111.8	113.0	113.1	113.2	0.1	158.6	163.6	164.1	164.4	0.2
Goods-producing.....		89.1	88.8	88.8	88.9	0.1	121.0	123.7	124.0	124.2	0.2
Mining and logging.....		135.5	115.4	115.6	116.3	0.6	209.6	181.3	182.4	182.4	0.0
Logging.....	1133	74.7	74.7	75.2	-	-	107.7	106.0	107.7	-	-
Mining.....	21	143.8	120.7	121.0	-	-	221.4	189.5	190.9	-	-
Oil and gas extraction.....	211	169.3	140.7	142.3	-	-	276.0	251.0	257.9	-	-
Mining, except oil and gas.....	212	91.7	85.0	84.7	-	-	131.3	121.5	121.8	-	-
Coal mining.....	2121	80.0	69.9	69.3	-	-	119.5	101.3	101.5	-	-
Stone mining and quarrying.....	21231	84.9	83.7	84.3	-	-	111.7	114.8	117.0	-	-
Crushed and broken limestone mining.....	212312	79.7	77.5	77.5	-	-	110.6	109.6	111.5	-	-
Other stone mining and quarrying.....	212311,3,9	92.5	91.5	94.4	-	-	114.3	121.0	125.3	-	-
Support activities for mining.....	213	194.3	154.3	154.4	-	-	319.7	254.2	253.7	-	-
Support activities for oil and gas operations.....	213112	211.8	166.6	167.9	-	-	383.8	301.9	301.5	-	-
Construction.....	23	98.4	100.3	100.1	100.8	0.7	135.2	142.0	141.8	142.8	0.7
Construction of buildings.....	236	88.6	89.5	90.2	-	-	125.3	129.4	130.3	-	-
Residential building.....	2361	85.1	88.3	88.4	-	-	118.1	125.1	124.6	-	-
New single-family general contractors.....	236115	66.6	67.0	67.7	-	-	93.9	95.6	95.3	-	-
Residential remodelers.....	236118	119.5	127.1	126.4	-	-	159.4	176.2	174.3	-	-
Nonresidential building.....	2362	91.5	91.3	92.5	-	-	130.5	133.8	135.7	-	-
Industrial building.....	23621	82.6	78.6	81.4	-	-	124.8	117.9	122.4	-	-
Commercial building.....	23622	95.0	96.5	96.4	-	-	132.3	140.0	139.8	-	-
Heavy and civil engineering construction.....	237	99.8	98.3	100.4	-	-	148.2	150.8	155.7	-	-
Utility system construction.....	2371	122.3	118.6	120.2	-	-	192.1	191.6	195.9	-	-
Water and sewer system construction.....	23711	86.7	92.5	92.9	-	-	119.5	130.3	129.9	-	-
Oil and gas pipeline construction.....	23712	172.2	149.9	152.7	-	-	297.6	279.5	285.5	-	-
Power and communication system construction.....	23713	136.5	130.7	134.6	-	-	222.8	215.6	227.6	-	-
Land subdivision.....	2372	22.1	23.4	24.1	-	-	37.8	45.4	47.3	-	-
Highway, street, and bridge construction.....	2373	90.9	94.6	96.1	-	-	124.5	133.1	136.4	-	-
Other heavy construction.....	2379	87.9	80.7	84.3	-	-	125.8	123.6	132.7	-	-
Specialty trade contractors.....	238	101.1	103.2	103.0	-	-	134.6	141.8	141.7	-	-
Building foundation and exterior contractors.....	2381	92.9	97.6	97.3	-	-	123.7	130.9	130.6	-	-
Poured concrete structure contractors.....	23811	103.9	113.9	118.4	-	-	151.4	167.1	173.7	-	-
Steel and precast concrete contractors.....	23812	93.5	98.1	94.3	-	-	135.0	135.4	128.0	-	-
Framing contractors.....	23813	61.8	62.1	61.8	-	-	73.7	74.9	73.6	-	-
Masonry contractors.....	23814	72.0	71.2	71.3	-	-	91.5	91.5	91.7	-	-
Glass and glazing contractors.....	23815	112.9	122.9	126.2	-	-	143.5	163.0	168.2	-	-
Roofing contractors.....	23816	108.9	117.8	116.9	-	-	142.3	160.1	159.2	-	-
Siding contractors.....	23817	114.5	108.5	105.9	-	-	175.3	181.2	179.9	-	-
Other building exterior contractors.....	23819	138.3	144.5	144.8	-	-	176.4	176.3	179.7	-	-
Building equipment contractors.....	2382	107.0	111.1	110.5	-	-	141.3	152.0	151.4	-	-
Electrical contractors.....	23821	96.3	100.8	100.2	-	-	129.7	141.1	140.5	-	-
Plumbing and HVAC contractors.....	23822	114.9	118.7	119.3	-	-	150.9	160.0	160.9	-	-
Other building equipment contractors.....	23829	138.1	136.2	133.5	-	-	167.7	181.8	177.5	-	-
Building finishing contractors.....	2383	89.7	86.9	87.4	-	-	119.5	119.5	119.4	-	-
Drywall and insulation contractors.....	23831	76.7	73.7	73.8	-	-	105.0	105.0	103.5	-	-
Painting and wall covering contractors.....	23832	94.3	92.1	92.6	-	-	118.3	117.8	117.6	-	-
Flooring contractors.....	23833	88.7	88.7	89.2	-	-	121.2	119.3	123.9	-	-
Tile and terrazzo contractors.....	23834	118.0	105.6	102.9	-	-	169.3	150.9	152.6	-	-
Finish carpentry contractors.....	23835	96.4	102.0	98.8	-	-	132.9	143.6	139.0	-	-
Other building finishing contractors.....	23839	105.1	106.7	104.9	-	-	146.6	163.8	154.4	-	-
Other specialty trade contractors.....	2389	111.3	109.2	110.2	-	-	147.6	153.2	154.4	-	-
Site preparation contractors.....	23891	109.5	110.4	112.0	-	-	143.5	154.4	157.5	-	-
All other specialty trade contractors.....	23899	112.4	107.4	108.3	-	-	153.4	150.6	151.4	-	-
Manufacturing.....		82.9	82.5	82.8	82.4	-0.5	108.8	110.9	111.8	111.1	-0.6

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Durable goods.....		84.3	83.4	83.8	83.4	-0.5	111.0	112.3	113.2	112.6	-0.5
Wood products.....	321	70.8	69.5	69.9	71.1	1.7	94.5	95.8	96.2	97.4	1.2
Sawmills and wood preservation.....	3211	73.5	71.9	72.2	-	-	94.9	97.6	98.2	-	-
Plywood and engineered wood products.....	3212	73.3	70.9	69.8	-	-	100.6	99.4	97.7	-	-
Other wood products.....	3219	69.0	67.9	69.3	-	-	92.5	93.3	95.4	-	-
Millwork.....	32191	66.1	64.1	64.9	-	-	87.1	86.4	88.2	-	-
Wood windows and doors.....	321911	63.4	61.9	63.3	-	-	91.5	90.3	92.4	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	67.8	66.0	66.1	-	-	81.7	83.0	84.7	-	-
Wood containers and pallets.....	32192	90.7	88.5	88.9	-	-	132.3	134.0	134.6	-	-
All other wood products.....	32199	59.4	59.8	63.2	-	-	79.3	81.4	85.2	-	-
Nonmetallic mineral products.....	327	76.5	74.6	75.1	75.4	0.4	99.5	98.4	98.9	99.4	0.5
Cement and concrete products.....	3273	80.1	81.7	82.5	-	-	109.6	107.7	109.3	-	-
Ready-mix concrete.....	32732	76.9	74.9	74.4	-	-	104.8	97.4	97.9	-	-
Other cement and concrete products.....	32731,3,9	84.0	89.9	90.8	-	-	116.7	122.4	123.4	-	-
Other cement and concrete products.....	32731,3,9	84.0	89.9	90.8	-	-	116.7	122.4	123.4	-	-
Primary metals.....	331	78.5	74.7	76.0	76.2	0.3	99.4	99.4	100.1	102.0	1.9
Foundries.....	3315	68.9	63.0	63.7	-	-	85.5	81.3	81.8	-	-
Fabricated metal products.....	332	95.1	93.3	93.8	92.9	-1.0	125.0	125.8	126.8	126.2	-0.5
Forging and stamping.....	3321	89.7	92.7	93.4	-	-	112.6	123.7	125.1	-	-
Architectural and structural metals.....	3323	97.6	95.7	96.8	-	-	128.0	127.0	128.6	-	-
Plate work and fabricated structural products.....	33231	98.7	94.0	94.8	-	-	135.6	129.7	131.8	-	-
Fabricated structural metal products.....	332312	101.3	99.4	99.6	-	-	142.4	139.0	139.4	-	-
Ornamental and architectural metal products.....	33232	96.2	97.5	98.0	-	-	121.4	125.1	125.9	-	-
Sheet metal work.....	332322	114.7	113.5	112.9	-	-	141.0	141.7	143.0	-	-
Boilers, tanks, and shipping containers.....	3324	109.1	96.9	96.8	-	-	139.6	130.0	129.7	-	-
Machine shops and threaded products.....	3327	116.4	112.8	112.0	-	-	149.2	147.2	146.7	-	-
Machine shops.....	33271	123.1	120.6	120.3	-	-	159.6	159.7	159.6	-	-
Turned products and screws, nuts, and bolts.....	33272	98.5	93.7	92.2	-	-	120.2	115.3	114.6	-	-
Coating, engraving, and heat treating metals.....	3328	90.9	90.7	91.9	-	-	121.5	122.7	123.3	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	112.9	111.0	111.1	-	-	148.1	147.6	148.4	-	-
Electroplating, anodizing, and coloring metals.....	332813	72.1	73.9	75.8	-	-	98.5	100.7	102.3	-	-
Other fabricated metal products.....	3329	94.5	93.3	94.0	-	-	125.1	131.3	133.0	-	-
Metal valves.....	33291	85.6	80.4	81.2	-	-	121.0	118.9	118.4	-	-
All other fabricated metal products.....	33299	99.3	100.6	100.9	-	-	127.4	138.1	140.7	-	-
Machinery.....	333	92.2	90.7	90.6	90.1	-0.6	124.4	124.8	125.2	123.8	-1.1
Agricultural, construction, and mining machinery.....	3331	110.8	103.0	103.7	-	-	156.8	145.3	147.7	-	-
Farm machinery and equipment.....	333111	95.9	90.7	92.7	-	-	130.4	127.0	130.0	-	-
Industrial machinery.....	3332	89.2	91.3	89.5	-	-	127.1	130.0	126.9	-	-
Commercial and service industry machinery.....	3333	75.4	76.2	74.7	-	-	117.3	116.2	114.0	-	-
HVAC and commercial refrigeration equipment.....	3334	82.5	85.1	85.7	-	-	108.2	115.9	117.4	-	-
Metalworking machinery.....	3335	88.0	84.6	85.0	-	-	109.6	110.6	112.5	-	-
Special tools, dies, jigs, and fixtures.....	333514	81.1	77.2	77.5	-	-	105.0	102.8	103.7	-	-
Turbine and power transmission equipment.....	3336	80.6	79.4	79.0	-	-	94.2	103.1	103.0	-	-
Other general purpose machinery.....	3339	101.8	100.9	100.7	-	-	142.2	140.9	140.3	-	-
Computer and electronic products.....	334	81.3	81.6	82.7	82.1	-0.7	118.4	123.6	126.6	124.7	-1.5
Communications equipment.....	3342	52.9	56.7	58.2	-	-	69.7	71.9	73.9	-	-
Semiconductors and electronic components.....	3344	72.4	70.9	71.2	-	-	98.9	100.3	102.0	-	-
Semiconductors and related devices.....	334413	71.8	74.4	75.4	-	-	120.3	121.5	123.3	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	76.8	67.1	67.5	-	-	99.2	94.8	96.2	-	-
Electronic instruments.....	3345	126.2	124.7	126.1	-	-	210.5	212.6	216.0	-	-
Electrical equipment and appliances.....	335	78.3	78.3	77.4	76.7	-0.9	106.6	108.8	108.0	106.4	-1.5
Electrical equipment.....	3353	92.1	84.8	82.7	-	-	121.6	118.9	118.8	-	-
Other electrical equipment and components.....	3359	88.0	88.0	87.5	-	-	123.1	123.7	122.5	-	-
Transportation equipment.....	336	89.0	89.2	89.4	88.8	-0.7	107.8	107.9	108.5	107.9	-0.6
Motor vehicles and parts ⁴	3361,2,3	79.2	81.3	81.7	80.8	-1.1	79.9	83.2	83.7	82.2	-1.8
Motor vehicles.....	3361	73.6	79.9	82.3	-	-	73.8	83.5	87.8	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Motor vehicle bodies and trailers.....	3362	106.9	103.3	102.6	—	—	120.9	115.0	113.8	—	—
Motor vehicle parts.....	3363	76.4	77.6	77.6	—	—	77.5	77.5	77.3	—	—
Motor vehicle gasoline engine and parts.....	33631	71.5	70.7	69.5	—	—	81.9	76.2	74.6	—	—
Motor vehicle power train components.....	33635	82.8	87.5	88.4	—	—	80.0	84.5	84.3	—	—
Motor vehicle metal stamping.....	33637	82.0	82.0	82.3	—	—	79.5	79.2	79.7	—	—
All other motor vehicle parts.....	33639	84.6	84.7	85.8	—	—	93.7	92.7	93.4	—	—
Aerospace products and parts.....	3364	127.9	125.6	125.4	—	—	212.2	205.3	206.1	—	—
Aircraft.....	336411	121.0	119.8	118.9	—	—	185.3	182.8	182.4	—	—
Furniture and related products.....	337	61.9	60.6	61.4	61.7	0.5	78.8	81.7	83.7	84.2	0.6
Household and institutional furniture.....	3371	59.1	58.6	58.9	—	—	75.8	79.4	80.7	—	—
Wood kitchen cabinets and countertops.....	33711	73.9	74.3	76.3	—	—	93.5	100.1	103.8	—	—
Other household and institutional furniture.....	33712	50.1	49.2	48.8	—	—	64.6	66.3	66.2	—	—
Upholstered household furniture.....	337121	73.7	71.6	72.0	—	—	86.6	91.5	91.0	—	—
Miscellaneous durable goods manufacturing.....	339	84.9	87.3	87.1	87.0	-0.1	119.2	125.4	124.8	124.3	-0.4
Medical equipment and supplies.....	3391	106.2	113.8	112.7	—	—	145.6	161.2	160.5	—	—
Surgical appliances and supplies.....	339113	113.0	106.4	104.5	—	—	155.9	139.2	137.9	—	—
Dental laboratories.....	339116	78.7	80.2	79.6	—	—	111.4	114.5	113.8	—	—
Other miscellaneous durable goods manufacturing... ..	3399	69.5	67.7	68.1	—	—	98.0	96.3	96.0	—	—
Signs.....	33995	97.9	87.0	89.4	—	—	127.7	114.6	115.3	—	—
All other miscellaneous durable goods manufacturing.....	33993,4,9	68.9	69.2	68.8	—	—	101.0	101.9	101.1	—	—
Nondurable goods.....		80.9	80.9	81.0	80.6	-0.5	105.2	108.2	108.9	108.2	-0.6
Food manufacturing.....	311	101.9	103.0	103.7	103.6	-0.1	130.7	136.8	138.3	137.7	-0.4
Sugar and confectionery products.....	3113	79.0	75.5	76.5	—	—	84.9	85.2	88.4	—	—
Fruit and vegetable preserving and specialty.....	3114	88.3	90.1	88.8	—	—	114.1	118.5	117.8	—	—
Frozen food.....	31141	86.4	93.7	93.3	—	—	115.6	127.9	127.9	—	—
Fruit and vegetable canning and drying.....	31142	91.1	86.6	84.8	—	—	113.7	109.5	108.8	—	—
Dairy products.....	3115	110.0	111.4	113.2	—	—	151.3	156.5	159.3	—	—
Animal slaughtering and processing.....	3116	98.4	99.7	102.4	—	—	128.3	133.6	137.9	—	—
Poultry processing.....	311615	98.7	99.4	99.5	—	—	129.1	131.4	131.7	—	—
Seafood product preparation and packaging.....	3117	84.8	100.4	90.2	—	—	129.2	142.5	130.1	—	—
Bakeries and tortilla manufacturing.....	3118	105.6	101.2	101.1	—	—	133.5	134.2	133.9	—	—
Textile mills.....	313	38.4	37.4	37.9	38.1	0.5	49.4	49.6	50.4	49.8	-1.2
Textile product mills.....	314	52.8	53.6	52.1	51.5	-1.2	65.2	68.1	65.4	65.8	0.6
Apparel.....	315	37.3	34.6	34.6	34.6	0.0	55.8	51.6	51.3	51.2	-0.2
Paper and paper products.....	322	67.2	66.4	66.9	66.5	-0.6	86.6	85.4	86.1	86.2	0.1
Pulp, paper, and paperboard mills.....	3221	63.9	60.1	59.6	—	—	80.4	76.6	76.7	—	—
Converted paper products.....	3222	68.5	69.3	70.2	—	—	90.5	91.8	93.1	—	—
Paperboard containers.....	32221	69.3	70.3	71.2	—	—	90.3	92.1	93.2	—	—
Corrugated and solid fiber boxes.....	322211	67.3	68.7	69.3	—	—	83.5	89.2	89.6	—	—
Paper bags and coated and treated paper.....	32222	70.5	69.5	69.3	—	—	91.6	92.8	92.8	—	—
Printing and related support activities.....	323	65.4	63.1	63.3	63.2	-0.2	80.6	78.8	79.0	78.8	-0.3
Petroleum and coal products.....	324	103.0	103.6	102.2	102.4	0.2	170.1	179.1	175.0	176.0	0.6
Chemicals.....	325	97.2	96.9	97.8	96.6	-1.2	119.0	124.6	126.8	124.7	-1.7
Basic chemicals.....	3251	92.5	87.1	90.3	—	—	113.6	113.8	118.9	—	—
Resin, rubber, and artificial fibers.....	3252	85.4	81.1	81.2	—	—	112.3	114.9	117.2	—	—
Pharmaceuticals and medicines.....	3254	127.3	129.0	129.5	—	—	162.6	161.6	163.7	—	—
Soaps, cleaning compounds, and toiletries.....	3256	93.3	89.0	90.4	—	—	109.4	106.1	108.8	—	—
Plastics and rubber products.....	326	83.6	83.2	83.1	81.9	-1.4	104.4	106.2	106.5	104.8	-1.6
Plastics products.....	3261	85.5	84.9	85.2	—	—	112.0	114.3	114.9	—	—
Plastics packaging materials, film, and sheet.....	32611	102.8	102.0	105.5	—	—	123.6	126.1	128.5	—	—
Foam products.....	32614,5	103.8	106.7	106.5	—	—	127.1	141.1	143.1	—	—
Other plastics products.....	32619	78.0	77.2	77.6	—	—	106.7	107.5	108.6	—	—
Rubber products.....	3262	76.9	76.7	75.5	—	—	82.2	83.3	83.1	—	—
Miscellaneous nondurable goods manufacturing.....	312,6	95.8	97.3	94.9	98.6	3.9	114.6	120.1	120.5	124.8	3.6
Private service-providing.....		117.8	119.4	119.9	119.7	-0.2	170.0	175.7	176.7	176.4	-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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Trade, transportation, and utilities.....		107.0	107.1	107.5	107.1	-0.4	143.4	145.7	146.5	146.0	-0.3
Wholesale trade.....	42	107.2	108.3	108.8	108.6	-0.2	149.9	155.3	156.1	155.6	-0.3
Durable goods.....	423	100.2	101.0	101.5	-	-	133.8	139.8	141.0	-	-
Motor vehicles and parts.....	4231	100.7	101.6	102.3	-	-	135.6	131.3	132.4	-	-
Motor vehicles.....	42311	99.5	99.3	99.1	-	-	132.7	127.2	129.0	-	-
New motor vehicle parts.....	42312	95.5	96.4	97.3	-	-	130.2	127.8	129.4	-	-
Furniture and furnishings.....	4232	91.6	88.4	89.6	-	-	110.6	113.3	117.1	-	-
Lumber and construction supplies.....	4233	95.6	101.2	102.3	-	-	131.9	144.5	144.0	-	-
Lumber and wood.....	42331	85.3	89.7	90.7	-	-	117.9	132.0	132.7	-	-
Masonry materials.....	42332	104.4	104.0	105.2	-	-	133.8	139.5	140.1	-	-
Roofing, siding, and other construction materials.....	42333,9	114.0	127.3	129.9	-	-	166.9	179.6	178.2	-	-
Commercial equipment.....	4234	94.0	94.2	95.0	-	-	119.4	131.4	134.3	-	-
Office equipment.....	42342	72.2	70.3	70.7	-	-	93.7	103.9	104.4	-	-
Computer and software.....	42343	80.1	81.6	81.5	-	-	97.1	110.5	112.6	-	-
Medical equipment.....	42345	130.6	127.5	129.5	-	-	180.1	188.6	194.8	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	104.4	110.8	110.3	-	-	146.2	165.5	162.6	-	-
Metals and minerals.....	4235	100.6	99.1	96.6	-	-	138.3	139.3	135.4	-	-
Electric goods.....	4236	93.5	95.8	96.4	-	-	128.1	132.7	133.1	-	-
Electrical equipment and wiring.....	42361	105.6	107.2	107.7	-	-	145.4	150.9	151.1	-	-
Electric appliances and other electronic parts.....	42362,9	82.6	86.0	87.2	-	-	114.3	117.8	119.5	-	-
Hardware and plumbing.....	4237	106.6	109.4	110.1	-	-	148.1	159.4	160.2	-	-
Hardware.....	42371	107.1	109.1	109.2	-	-	159.8	166.1	165.8	-	-
Plumbing equipment.....	42372	109.2	118.6	119.1	-	-	162.2	181.6	180.5	-	-
HVAC and refrigeration equipment.....	42373,4	104.2	100.2	100.6	-	-	125.5	134.5	135.8	-	-
Machinery and supplies.....	4238	105.0	106.3	106.5	-	-	143.7	149.7	150.9	-	-
Construction equipment.....	42381	106.7	112.7	113.2	-	-	140.5	149.5	153.8	-	-
Farm and garden equipment.....	42382	104.2	106.4	106.6	-	-	160.1	170.0	171.4	-	-
Industrial machinery.....	42383	103.7	103.0	102.9	-	-	143.1	147.3	147.9	-	-
Industrial supplies.....	42384	124.9	129.0	132.1	-	-	167.2	180.1	183.4	-	-
Miscellaneous durable goods.....	4239	113.8	109.8	109.3	-	-	164.3	158.0	155.6	-	-
Sporting goods.....	42391	106.9	99.5	98.8	-	-	142.7	139.3	137.9	-	-
Recyclable materials.....	42393	114.5	111.9	111.9	-	-	147.0	149.0	149.9	-	-
Nondurable goods.....	424	105.5	107.1	107.2	-	-	144.6	147.7	148.0	-	-
Paper and paper products.....	4241	83.8	82.7	83.2	-	-	120.8	116.7	115.8	-	-
Druggists' goods.....	4242	89.1	86.7	87.2	-	-	129.6	125.8	126.5	-	-
Apparel and piece goods.....	4243	105.9	112.5	110.6	-	-	142.4	151.5	149.8	-	-
Grocery and related products.....	4244	113.6	115.2	115.5	-	-	154.1	156.3	157.6	-	-
General line grocery.....	42441	108.1	112.8	114.1	-	-	143.6	152.6	155.7	-	-
Fruits and vegetables.....	42448	142.8	145.8	145.4	-	-	192.2	197.7	199.1	-	-
Farm product raw materials.....	4245	104.6	106.7	111.5	-	-	156.7	166.2	171.4	-	-
Chemicals.....	4246	104.6	104.7	103.5	-	-	132.9	138.1	138.1	-	-
Petroleum.....	4247	99.5	103.0	102.5	-	-	153.7	160.6	163.9	-	-
Alcoholic beverages.....	4248	144.5	148.5	147.7	-	-	188.5	194.3	192.0	-	-
Misc. nondurable goods.....	4249	95.3	98.0	97.7	-	-	128.9	134.9	134.4	-	-
Farm supplies.....	42491	106.7	109.5	108.2	-	-	141.6	146.3	144.8	-	-
Nursery stock and florists' supplies.....	42493	69.8	82.2	80.0	-	-	102.2	116.1	113.0	-	-
Electronic markets and agents and brokers.....	425	150.0	151.4	152.5	-	-	237.8	244.8	246.8	-	-
Business to business electronic markets.....	42511	45.2	46.5	48.1	-	-	65.1	66.3	68.0	-	-
Wholesale trade agents and brokers.....	42512	165.6	167.2	167.8	-	-	257.1	265.2	266.5	-	-
Retail trade.....		101.9	101.5	101.8	101.3	-0.5	130.5	130.8	131.2	130.8	-0.3
Motor vehicle and parts dealers.....	441	112.6	113.3	113.9	-	-	133.2	136.6	137.1	-	-
Automobile dealers.....	4411	111.9	113.1	113.8	-	-	126.1	130.3	130.4	-	-
New car dealers.....	44111	106.9	108.2	108.9	-	-	120.0	124.2	124.2	-	-
Used car dealers.....	44112	173.6	174.6	173.5	-	-	231.9	234.6	232.9	-	-
Other motor vehicle dealers.....	4412	109.2	109.9	110.9	-	-	147.1	150.2	151.8	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Auto parts, accessories, and tire stores.....	4413	115.3	114.6	114.3	-	-	156.5	156.8	156.8	-	-
Automotive parts and accessories stores.....	44131	114.1	112.6	112.6	-	-	165.2	162.4	161.8	-	-
Tire dealers.....	44132	117.9	118.6	117.2	-	-	142.3	147.0	146.3	-	-
Furniture and home furnishings stores.....	442	89.1	91.8	93.2	-	-	116.6	125.0	125.4	-	-
Furniture stores.....	4421	89.5	90.6	90.5	-	-	115.6	119.2	119.3	-	-
Home furnishings stores.....	4422	88.6	93.8	96.0	-	-	118.5	133.4	133.7	-	-
Floor covering stores.....	44221	70.5	72.4	72.6	-	-	95.6	108.4	107.8	-	-
Other home furnishings stores.....	44229	102.6	111.2	114.7	-	-	141.8	161.8	162.7	-	-
Electronics and appliance stores.....	443	108.5	105.2	101.2	-	-	157.9	153.7	145.7	-	-
Household appliance stores.....	443141	65.5	64.7	65.1	-	-	83.5	85.4	86.0	-	-
Electronics stores.....	443142	116.5	112.9	108.2	-	-	168.6	163.4	155.9	-	-
Building material and garden supply stores.....	444	96.6	98.2	98.2	-	-	120.5	125.5	125.8	-	-
Building material and supplies dealers.....	4441	95.2	95.9	96.1	-	-	118.3	121.7	122.4	-	-
Home centers.....	44411	104.7	103.5	104.0	-	-	123.1	126.7	127.6	-	-
Hardware stores.....	44413	83.4	87.9	87.5	-	-	109.5	118.8	118.5	-	-
Lawn and garden equipment and supplies stores.....	4442	104.9	113.3	111.4	-	-	135.5	153.3	150.5	-	-
Food and beverage stores.....	445	92.3	91.9	92.3	-	-	111.5	109.6	110.0	-	-
Grocery stores.....	4451	93.4	93.1	93.5	-	-	114.0	111.8	112.4	-	-
Supermarkets and other grocery stores.....	44511	92.4	91.9	92.6	-	-	112.9	110.3	111.0	-	-
Convenience stores.....	44512	115.1	113.4	114.0	-	-	144.6	146.7	147.4	-	-
Specialty food stores.....	4452	76.7	77.8	77.0	-	-	87.1	88.1	87.7	-	-
Meat markets and fish and seafood markets.....	44521,2	94.9	94.3	91.1	-	-	116.4	117.3	113.9	-	-
Beer, wine, and liquor stores.....	4453	96.5	98.8	98.2	-	-	106.0	109.3	108.8	-	-
Health and personal care stores.....	446	102.0	102.2	103.1	-	-	140.4	143.1	144.8	-	-
Pharmacies and drug stores.....	44611	95.9	95.7	96.7	-	-	137.7	141.8	143.8	-	-
Cosmetic and beauty supply stores.....	44612	129.7	126.7	127.8	-	-	144.8	146.8	149.1	-	-
Optical goods stores.....	44613	126.8	138.1	140.1	-	-	179.6	189.6	191.8	-	-
Other health and personal care stores.....	44619	100.1	100.7	99.1	-	-	129.5	124.4	121.0	-	-
Gasoline stations.....	447	101.5	102.5	102.0	-	-	131.6	135.3	134.7	-	-
Gasoline stations with convenience stores.....	44711	105.6	106.6	106.3	-	-	137.6	141.5	141.0	-	-
Other gasoline stations.....	44719	78.1	80.8	80.9	-	-	102.1	107.8	107.7	-	-
Clothing and clothing accessories stores.....	448	92.2	91.1	91.1	-	-	116.4	118.8	120.3	-	-
Clothing stores.....	4481	91.0	88.4	87.8	-	-	110.5	109.9	110.7	-	-
Women's clothing stores.....	44812	121.0	114.2	111.1	-	-	157.2	145.3	142.0	-	-
Family clothing stores.....	44814	76.6	75.9	76.1	-	-	86.7	91.6	92.6	-	-
Clothing accessories stores.....	44815	138.9	124.8	128.5	-	-	179.1	177.2	185.5	-	-
Shoe stores.....	4482	116.1	118.2	118.2	-	-	180.1	193.5	196.7	-	-
Jewelry, luggage, and leather goods stores.....	4483	77.6	79.9	82.3	-	-	99.8	104.5	108.2	-	-
Sporting goods, hobby, book, and music stores.....	451	101.8	104.3	103.5	-	-	139.4	148.4	149.6	-	-
Sporting goods and musical instrument stores.....	4511	118.3	122.7	120.5	-	-	159.1	169.6	169.7	-	-
Sporting goods stores.....	45111	145.2	149.5	146.8	-	-	190.3	201.8	200.6	-	-
Hobby, toy, and game stores.....	45112	92.0	103.4	105.5	-	-	113.9	139.8	146.8	-	-
Book stores and news dealers.....	4512	55.4	50.9	51.4	-	-	76.8	78.5	79.6	-	-
General merchandise stores.....	452	112.6	110.5	110.4	-	-	138.9	137.0	137.1	-	-
Miscellaneous store retailers.....	453	87.3	85.6	85.5	-	-	112.1	108.3	107.6	-	-
Florists.....	4531	47.9	49.6	48.2	-	-	60.2	61.3	59.3	-	-
Office supplies, stationery, and gift stores.....	4532	60.1	55.8	56.5	-	-	81.0	71.4	72.0	-	-
Office supplies and stationery stores.....	45321	60.5	54.4	53.2	-	-	82.4	67.4	65.9	-	-
Gift, novelty, and souvenir stores.....	45322	60.1	57.7	59.1	-	-	79.0	77.9	80.2	-	-
Used merchandise stores.....	4533	194.9	187.2	185.8	-	-	263.5	268.9	271.5	-	-
Other miscellaneous store retailers.....	4539	106.0	108.6	109.2	-	-	134.8	136.5	134.0	-	-
Pet and pet supplies stores.....	45391	154.6	169.2	169.6	-	-	224.7	236.8	234.2	-	-
Nonstore retailers.....	454	119.0	119.6	120.1	-	-	192.2	181.3	182.6	-	-
Electronic shopping and mail-order houses.....	4541	156.3	152.0	154.3	-	-	257.1	228.6	231.9	-	-
Electronic shopping and electronic auctions.....	454111,2	409.0	404.0	415.8	-	-	763.8	645.7	658.6	-	-
Mail-order houses.....	454113	81.1	76.3	75.5	-	-	100.0	97.0	97.5	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Transportation and warehousing.....		123.8	124.1	123.7	124.1	0.3	163.9	166.1	165.8	166.7	0.5
Air transportation.....	481	70.9	72.1	73.2	—	—	145.2	152.6	154.0	—	—
Truck transportation.....	484	118.5	117.8	117.9	—	—	156.6	159.3	159.3	—	—
General freight trucking.....	4841	113.8	113.9	114.0	—	—	148.1	152.4	151.5	—	—
General freight trucking, local.....	48411	112.9	109.3	108.8	—	—	153.5	150.5	150.1	—	—
General freight trucking, long-distance.....	48412	114.0	115.7	116.0	—	—	146.4	153.7	153.2	—	—
General freight trucking, long-distance TL.....	484121	108.3	111.0	111.0	—	—	142.3	149.4	149.0	—	—
General freight trucking, long-distance LTL.....	484122	127.7	127.2	128.3	—	—	154.4	163.5	162.4	—	—
Specialized freight trucking.....	4842	132.1	128.2	126.8	—	—	183.3	179.9	178.9	—	—
Used household and office goods moving.....	48421	88.8	85.6	87.4	—	—	117.8	112.8	114.6	—	—
Other specialized trucking, local.....	48422	139.4	137.7	136.2	—	—	196.8	197.4	197.1	—	—
Other specialized trucking, long-distance.....	48423	151.1	149.3	144.9	—	—	200.7	199.2	196.0	—	—
Transit and ground passenger transportation.....	485	132.2	129.4	129.3	—	—	170.5	171.9	170.6	—	—
School and employee bus transportation.....	4854	119.5	125.0	125.0	—	—	167.4	172.4	173.7	—	—
Other ground passenger transportation.....	4859	190.7	183.8	190.5	—	—	222.5	222.0	227.0	—	—
Pipeline transportation.....	486	139.7	131.4	129.9	—	—	255.5	242.6	237.5	—	—
Support activities for transportation.....	488	124.4	121.7	121.8	—	—	163.1	156.1	156.0	—	—
Support activities for air transportation.....	4881	139.2	136.3	134.3	—	—	170.9	159.7	156.5	—	—
Airport operations.....	48811	135.1	136.9	133.4	—	—	124.7	127.8	125.1	—	—
Support activities for water transportation.....	4883	91.3	85.2	86.4	—	—	149.2	128.7	130.5	—	—
Support activities for road transportation.....	4884	136.2	131.8	131.2	—	—	140.8	140.1	138.4	—	—
Freight transportation arrangement.....	4885	128.0	129.4	129.6	—	—	175.5	182.6	182.0	—	—
Support activities for other transportation, including rail.....	4882,9	121.9	116.1	119.8	—	—	175.7	170.5	173.8	—	—
Couriers and messengers.....	492	150.3	151.9	147.4	—	—	179.2	183.2	180.2	—	—
Warehousing and storage.....	493	177.8	191.5	192.0	—	—	185.4	203.9	206.3	—	—
General warehousing and storage.....	49311	186.5	201.9	202.0	—	—	192.2	213.0	214.9	—	—
Utilities.....	22	98.2	99.0	100.8	97.8	-3.0	142.1	146.3	150.9	144.3	-4.4
Power generation and supply.....	2211	97.9	97.5	100.1	—	—	143.2	148.6	154.7	—	—
Electric power generation.....	22111	61.9	63.2	62.3	—	—	92.5	98.8	97.1	—	—
Fossil fuel electric power generation.....	221112	67.9	69.9	70.6	—	—	103.5	110.8	111.6	—	—
Electric power transmission and distribution.....	22112	154.7	150.7	160.5	—	—	233.7	235.1	257.9	—	—
Natural gas distribution.....	2212	94.4	96.0	96.8	—	—	133.1	134.0	136.9	—	—
Water, sewage and other systems.....	2213	111.9	124.0	125.1	—	—	156.1	160.7	159.8	—	—
Information.....	51	90.6	91.1	91.1	89.4	-1.9	132.4	136.7	137.1	134.6	-1.8
Publishing industries, except Internet.....	511	100.3	99.1	99.7	—	—	159.3	160.5	158.5	—	—
Newspaper, book, and directory publishers.....	5111	85.0	80.1	80.3	—	—	129.9	119.4	119.7	—	—
Newspaper publishers.....	51111	80.4	74.0	75.4	—	—	104.4	97.9	99.2	—	—
Periodical publishers.....	51112	102.2	95.6	95.1	—	—	169.1	156.0	155.7	—	—
Software publishers.....	5112	124.6	131.0	131.5	—	—	182.7	195.9	190.7	—	—
Motion picture and sound recording industries.....	512	78.7	86.5	87.8	—	—	84.0	95.7	98.0	—	—
Broadcasting, except Internet.....	515	86.6	86.0	86.5	—	—	136.8	133.8	132.3	—	—
Radio broadcasting.....	51511	87.5	89.6	90.0	—	—	154.6	148.5	144.7	—	—
Telecommunications.....	517	74.2	72.8	71.8	—	—	100.9	104.9	103.6	—	—
Wired telecommunications carriers.....	5171	83.9	82.8	81.8	—	—	110.6	114.0	113.3	—	—
Telecommunications resellers.....	517911	34.4	31.2	31.1	—	—	41.3	38.3	37.9	—	—
Data processing, hosting and related services.....	518	111.5	110.5	110.4	—	—	180.0	185.5	191.8	—	—
Other information services.....	519	212.9	228.5	233.0	—	—	318.5	338.1	348.6	—	—
Financial activities.....		110.6	112.2	112.0	112.2	0.2	174.3	181.6	181.5	181.3	-0.1
Credit intermediation and related activities.....	522	101.9	104.4	103.7	—	—	155.2	164.3	164.2	—	—
Depository credit intermediation.....	5221	99.2	102.0	101.2	—	—	154.5	164.0	163.6	—	—
Commercial banking.....	52211	101.8	104.1	103.2	—	—	162.5	171.2	170.6	—	—
Savings institutions.....	52212	62.4	63.4	63.1	—	—	90.6	96.8	97.2	—	—
Credit unions and other depository credit intermediation.....	52213,9	123.8	129.7	128.8	—	—	182.5	197.8	197.4	—	—
Nondepository credit intermediation.....	5222	95.9	96.4	95.1	—	—	141.2	145.5	144.2	—	—

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Consumer lending.....	522291	112.9	111.3	112.1	-	-	143.2	136.0	137.7	-	-
Real estate credit.....	522292	88.8	89.5	87.8	-	-	126.2	128.4	126.8	-	-
Activities related to credit intermediation.....	5223	137.6	146.3	147.4	-	-	202.9	228.6	232.2	-	-
Financial transaction processing and clearing.....	52232	212.5	220.3	222.2	-	-	430.1	433.1	441.6	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	130.9	131.1	129.7	-	-	234.9	239.1	235.5	-	-
Securities brokerage.....	52312	107.5	104.3	102.9	-	-	177.0	177.7	173.0	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	105.3	103.3	102.0	-	-	198.8	198.7	196.0	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	173.6	177.3	176.5	-	-	292.4	303.9	300.5	-	-
Portfolio management.....	52392	161.6	160.3	158.8	-	-	279.4	289.6	285.8	-	-
Investment advice.....	52393	223.9	230.2	230.0	-	-	366.1	371.6	363.6	-	-
Insurance carriers and related activities.....	524	116.1	117.4	118.3	-	-	171.6	178.7	180.0	-	-
Insurance carriers.....	5241	105.7	106.7	107.7	-	-	159.5	166.0	167.3	-	-
Direct life and health insurance carriers.....	52411	116.9	115.9	116.7	-	-	182.1	187.3	188.7	-	-
Direct insurers, except life and health.....	52412	94.9	98.2	98.8	-	-	136.3	144.4	145.1	-	-
Reinsurance carriers.....	52413	90.1	89.9	89.9	-	-	218.7	213.9	213.3	-	-
Insurance agencies, brokerages, and related services.....	5242	136.6	138.8	138.7	-	-	198.2	207.0	207.1	-	-
Insurance agencies and brokerages.....	52421	134.7	137.2	136.6	-	-	194.8	202.4	202.0	-	-
Other insurance-related activities.....	52429	141.5	143.2	144.4	-	-	205.7	218.9	219.0	-	-
Third-party administration of insurance funds.....	524292	135.1	133.4	135.7	-	-	190.6	203.1	207.8	-	-
Real estate.....	531	114.9	117.1	117.9	-	-	180.6	189.7	190.4	-	-
Lessors of real estate.....	5311	93.0	92.0	92.5	-	-	143.7	145.9	146.6	-	-
Lessors of residential buildings.....	53111	88.9	88.7	89.6	-	-	133.6	135.6	137.4	-	-
Lessors of nonresidential buildings.....	53112	90.8	90.1	90.6	-	-	158.6	165.4	164.9	-	-
Offices of real estate agents and brokers.....	5312	101.0	105.4	105.2	-	-	163.6	181.4	180.0	-	-
Activities related to real estate.....	5313	155.8	159.2	162.6	-	-	235.6	246.4	250.2	-	-
Real estate property managers.....	53131	155.9	159.2	161.4	-	-	234.2	245.5	247.7	-	-
Residential property managers.....	531311	162.1	165.9	169.3	-	-	240.9	253.1	255.5	-	-
Nonresidential property managers.....	531312	139.9	142.6	144.0	-	-	219.6	230.3	235.2	-	-
Rental and leasing services.....	532	91.8	90.6	90.9	-	-	136.4	139.6	141.3	-	-
Home health equipment rental.....	532291	126.2	120.7	120.5	-	-	139.1	122.3	120.8	-	-
General rental centers.....	5323	71.0	70.0	70.4	-	-	73.9	71.3	70.1	-	-
Machinery and equipment rental and leasing.....	5324	129.8	128.4	128.6	-	-	204.0	212.7	212.3	-	-
Heavy machinery rental and leasing.....	53241	123.0	115.2	113.2	-	-	199.9	200.4	202.8	-	-
Office equipment and other machinery rental and leasing.....	53242,9	138.8	149.4	151.3	-	-	208.4	232.3	225.8	-	-
Professional and business services.....		129.9	131.9	132.5	132.5	0.0	193.7	200.8	202.1	202.5	0.2
Professional and technical services.....	54	139.1	143.3	143.7	-	-	210.5	220.9	221.6	-	-
Legal services.....	5411	101.5	101.6	101.8	-	-	151.2	155.5	154.8	-	-
Offices of lawyers.....	54111	99.9	100.3	100.5	-	-	150.2	154.3	153.8	-	-
Other legal services.....	54119	125.1	117.8	118.6	-	-	175.0	178.8	172.9	-	-
Title abstract and settlement offices.....	541191	106.9	100.9	102.2	-	-	131.4	129.5	126.8	-	-
Accounting and bookkeeping services.....	5412	121.7	124.5	124.6	-	-	185.4	188.5	188.5	-	-
Offices of certified public accountants.....	541211	123.3	126.7	126.2	-	-	180.4	182.2	181.3	-	-
Payroll services.....	541214	138.6	157.5	160.3	-	-	228.4	245.1	248.1	-	-
Architectural and engineering services.....	5413	115.1	117.4	118.4	-	-	172.4	178.2	179.8	-	-
Architectural services.....	54131	101.9	104.1	105.6	-	-	147.9	153.7	156.2	-	-
Landscape architectural services.....	54132	86.0	91.9	91.8	-	-	143.4	156.3	155.1	-	-
Engineering and drafting services.....	54133,4	121.9	124.0	124.8	-	-	181.7	186.7	188.0	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	97.2	96.8	97.3	-	-	143.9	156.6	158.0	-	-
Testing laboratories.....	54138	111.3	116.3	116.7	-	-	162.8	168.5	169.0	-	-
Specialized design services.....	5414	122.4	126.1	125.6	-	-	199.0	203.4	203.3	-	-
Graphic design services.....	54143	102.2	104.4	103.0	-	-	180.8	184.3	178.5	-	-
Computer systems design and related services.....	5415	175.8	180.9	183.4	-	-	248.0	260.0	263.7	-	-
Custom computer programming services.....	541511	166.3	173.1	174.8	-	-	234.3	245.8	247.6	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Computer systems design services.....	541512	212.4	220.8	224.2	-	-	287.1	302.9	306.8	-	-
Management and technical consulting services.....	5416	215.9	227.0	228.4	-	-	308.4	330.2	333.6	-	-
Management consulting services.....	54161	205.4	216.8	219.6	-	-	287.7	310.0	315.2	-	-
Administrative management consulting services.....	541611	213.9	227.1	231.3	-	-	339.2	359.8	366.2	-	-
Marketing consulting services.....	541613	341.2	359.5	369.8	-	-	447.4	470.3	492.2	-	-
Process and logistics consulting services.....	541614	219.5	224.6	227.9	-	-	242.7	273.5	280.6	-	-
Scientific research and development services.....	5417	135.8	138.6	139.2	-	-	219.4	231.8	232.1	-	-
Research and development in the physical, engineering, and life sciences.....	54171	142.5	146.0	147.3	-	-	230.5	244.8	246.5	-	-
Biotechnology research.....	541711	147.4	152.5	154.4	-	-	225.3	250.4	246.0	-	-
Physical, engineering, and life sciences research.....	541712	140.9	143.7	144.9	-	-	231.8	242.9	247.4	-	-
Social science and humanities research.....	54172	82.6	81.9	79.1	-	-	120.1	119.5	114.6	-	-
Advertising and related services.....	5418	126.4	129.7	129.6	-	-	208.4	220.3	219.4	-	-
Advertising agencies.....	54181	144.8	147.8	147.3	-	-	230.8	235.4	236.2	-	-
Public relations agencies.....	54182	128.9	125.7	127.2	-	-	194.2	198.1	201.3	-	-
Advertising material distribution and other advertising services.....	54187,9	142.5	152.8	153.0	-	-	205.5	240.0	243.3	-	-
Other professional and technical services.....	5419	149.1	158.1	159.5	-	-	230.8	256.0	260.1	-	-
Marketing research and public opinion polling.....	54191	93.8	94.8	97.6	-	-	151.1	148.1	154.1	-	-
Photographic services.....	54192	66.0	57.9	57.3	-	-	94.2	84.2	85.9	-	-
Veterinary services.....	54194	158.5	163.6	164.9	-	-	229.6	248.1	248.2	-	-
Miscellaneous professional and technical services.....	54193,9	326.8	388.7	391.7	-	-	530.3	665.6	677.9	-	-
Management of companies and enterprises.....	55	130.4	129.6	128.4	-	-	221.6	217.7	216.9	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	112.1	105.8	107.3	-	-	171.0	172.3	174.8	-	-
Managing offices.....	551114	131.1	130.7	129.6	-	-	224.5	220.6	219.7	-	-
Administrative and waste services.....	56	122.3	123.5	124.1	-	-	162.9	169.6	170.9	-	-
Administrative and support services.....	561	122.3	123.4	124.0	-	-	163.4	170.2	171.4	-	-
Office administrative services.....	5611	181.2	187.1	187.6	-	-	295.8	327.1	327.0	-	-
Facilities support services.....	5612	148.8	149.2	149.2	-	-	159.9	173.6	173.2	-	-
Employment services.....	5613	116.7	116.1	116.7	-	-	150.4	151.5	152.6	-	-
Employment placement agencies and executive search services.....	56131	108.5	107.9	107.5	-	-	181.0	176.0	176.7	-	-
Temporary help services.....	56132	140.4	140.3	140.6	-	-	177.0	180.9	181.3	-	-
Professional employer organizations.....	56133	48.3	47.6	48.4	-	-	62.5	60.2	62.8	-	-
Business support services.....	5614	131.4	132.3	132.2	-	-	176.4	189.9	187.9	-	-
Telephone call centers.....	56142	164.8	165.9	167.1	-	-	230.0	247.5	246.1	-	-
Business service centers.....	56143	96.2	97.1	95.0	-	-	126.0	135.0	129.9	-	-
Collection agencies.....	56144	93.7	93.2	92.2	-	-	130.2	132.6	130.8	-	-
Travel arrangement and reservation services.....	5615	87.6	84.7	84.2	-	-	134.0	138.1	135.9	-	-
Travel agencies.....	56151	73.7	72.4	74.1	-	-	100.6	101.3	97.7	-	-
Investigation and security services.....	5616	120.8	122.9	123.0	-	-	166.9	177.8	182.5	-	-
Security and armored car services.....	56161	119.0	120.9	121.0	-	-	162.6	173.8	178.8	-	-
Security systems services.....	56162	132.9	136.2	138.1	-	-	186.5	200.9	202.1	-	-
Services to buildings and dwellings.....	5617	127.0	131.5	132.2	-	-	170.2	181.9	183.4	-	-
Exterminating and pest control services.....	56171	141.6	151.3	149.8	-	-	208.4	229.8	230.5	-	-
Janitorial services.....	56172	125.5	128.5	128.1	-	-	163.5	174.8	174.7	-	-
Landscaping services.....	56173	131.6	136.4	139.2	-	-	180.8	190.5	194.4	-	-
Carpet and upholstery cleaning services.....	56174	95.5	89.8	91.5	-	-	128.7	120.0	123.2	-	-
Other services to buildings and dwellings.....	56179	120.8	119.5	119.7	-	-	142.5	148.1	148.9	-	-
Other support services.....	5619	103.6	112.5	113.5	-	-	133.4	145.2	144.8	-	-
Packaging and labeling services.....	56191	125.1	131.3	133.1	-	-	183.9	193.6	198.4	-	-
Convention and trade show organizers.....	56192	90.5	99.3	98.9	-	-	106.5	117.4	115.7	-	-
All other support services.....	56199	100.9	110.7	110.8	-	-	136.0	149.2	145.5	-	-
Waste management and remediation services.....	562	125.1	125.4	127.9	-	-	158.5	163.4	167.7	-	-
Waste collection.....	5621	147.7	152.9	155.6	-	-	193.6	206.2	208.4	-	-
Waste treatment and disposal.....	5622	88.2	91.0	89.8	-	-	129.8	138.5	138.0	-	-
Remediation and other waste services.....	5629	144.3	136.6	140.5	-	-	158.3	154.9	161.3	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Education and health services.....		133.9	137.4	137.6	138.3	0.5	196.9	204.8	205.6	206.9	0.6
Health care and social assistance.....	62	136.1	140.0	139.8	—	—	201.6	210.9	211.3	—	—
Health care ⁵	621,2,3	132.7	136.2	136.4	—	—	201.5	209.9	210.8	—	—
Ambulatory health care services.....	621	150.7	157.0	156.9	—	—	227.4	240.8	241.7	—	—
Offices of physicians.....	6211	132.3	136.4	136.2	—	—	227.5	237.9	239.5	—	—
Offices of physicians, except mental health.....	621111	132.4	136.8	136.6	—	—	228.6	239.3	240.9	—	—
Offices of mental health physicians.....	621112	124.9	115.2	111.9	—	—	171.5	162.9	157.2	—	—
Offices of dentists.....	6212	126.6	129.8	129.2	—	—	172.8	181.8	182.0	—	—
Offices of other health practitioners.....	6213	162.5	172.1	171.1	—	—	232.3	248.8	247.7	—	—
Offices of chiropractors.....	62131	135.6	137.8	137.4	—	—	190.7	197.4	200.1	—	—
Offices of optometrists.....	62132	155.0	151.0	152.6	—	—	219.9	218.3	223.5	—	—
Offices of mental health practitioners.....	62133	105.1	117.4	120.1	—	—	130.0	146.1	146.8	—	—
Offices of specialty therapists.....	62134	183.5	196.8	194.7	—	—	265.4	282.4	279.1	—	—
Offices of all other health practitioners.....	62139	201.5	226.0	224.1	—	—	285.6	321.8	321.6	—	—
Outpatient care centers.....	6214	195.4	205.7	206.5	—	—	287.6	308.2	309.1	—	—
Outpatient mental health centers.....	62142	162.7	164.3	166.6	—	—	203.3	214.1	216.2	—	—
Outpatient care centers, except mental health.....	62141,9	212.7	227.2	227.7	—	—	325.8	350.4	351.5	—	—
Freestanding emergency medical centers.....	621493	202.9	209.7	209.5	—	—	324.2	321.5	326.0	—	—
Miscellaneous outpatient care centers.....	621410,98	204.7	222.2	222.0	—	—	310.8	341.0	341.5	—	—
Medical and diagnostic laboratories.....	6215	151.1	152.1	153.6	—	—	213.1	220.2	222.6	—	—
Medical laboratories.....	621511	154.0	153.3	155.3	—	—	216.6	230.2	234.6	—	—
Diagnostic imaging centers.....	621512	144.0	150.2	149.7	—	—	205.1	198.3	194.6	—	—
Home health care services.....	6216	193.8	207.9	209.2	—	—	253.9	280.2	282.4	—	—
Other ambulatory health care services.....	6219	155.8	155.7	155.1	—	—	229.0	232.7	234.7	—	—
Ambulance services.....	62191	158.9	161.7	161.4	—	—	221.5	227.0	230.6	—	—
All other ambulatory health care services.....	62199	151.1	144.6	146.4	—	—	238.4	236.6	240.5	—	—
Hospitals.....	622	124.8	127.9	127.8	—	—	198.3	204.9	205.2	—	—
General medical and surgical hospitals.....	6221	121.8	124.7	125.0	—	—	195.5	201.3	202.1	—	—
Nursing and residential care facilities.....	623	117.3	118.6	118.6	—	—	151.9	158.3	158.9	—	—
Nursing care facilities.....	6231	103.4	103.8	103.6	—	—	135.3	141.5	141.6	—	—
Residential mental health facilities.....	6232	127.4	128.4	128.9	—	—	165.5	171.7	172.9	—	—
Residential intellectual and developmental disability facilities.....	62321	120.5	120.4	120.6	—	—	149.5	154.0	154.2	—	—
Residential mental health and substance abuse facilities.....	62322	142.5	147.3	146.8	—	—	196.3	208.1	209.0	—	—
Community care facilities for the elderly.....	6233	159.3	163.3	161.8	—	—	208.5	218.0	216.5	—	—
Continuing care retirement communities.....	623311	192.1	194.9	194.4	—	—	255.0	264.3	263.9	—	—
Assisted living facilities for the elderly.....	623312	132.1	136.8	135.0	—	—	166.0	174.1	173.4	—	—
Other residential care facilities.....	6239	90.7	94.5	94.5	—	—	118.0	124.4	124.0	—	—
Social assistance.....	624	154.9	158.4	158.4	—	—	202.8	213.6	213.9	—	—
Individual and family services.....	6241	207.5	213.5	213.1	—	—	262.2	279.8	278.5	—	—
Child and youth services.....	62411	124.4	126.6	123.9	—	—	168.1	179.1	174.7	—	—
Services for the elderly and persons with disabilities.....	62412	265.4	271.6	272.9	—	—	342.2	362.9	364.2	—	—
Other individual and family services.....	62419	132.3	137.6	137.4	—	—	185.2	196.8	196.6	—	—
Emergency and other relief services.....	6242	122.6	127.0	129.3	—	—	170.5	183.9	187.8	—	—
Vocational rehabilitation services.....	6243	88.1	88.4	89.2	—	—	118.5	118.1	119.3	—	—
Child day care services.....	6244	121.5	124.7	124.2	—	—	160.2	168.8	169.5	—	—
Leisure and hospitality.....		123.3	124.9	124.9	125.6	0.6	175.8	183.9	184.1	185.5	0.8
Arts, entertainment, and recreation.....	71	112.7	113.1	113.1	—	—	153.8	161.0	161.4	—	—
Performing arts and spectator sports.....	711	121.9	120.5	123.7	—	—	174.3	186.6	191.4	—	—
Performing arts companies.....	7111	101.4	102.8	105.1	—	—	181.6	205.1	203.6	—	—
Spectator sports.....	7112	109.7	105.7	108.8	—	—	141.7	147.6	152.2	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	175.4	181.2	178.5	—	—	220.7	251.7	254.3	—	—
Independent artists, writers, and performers.....	7115	123.2	120.6	122.4	—	—	194.7	190.1	190.5	—	—
Museums, historical sites, and similar institutions.....	712	119.8	125.9	126.0	—	—	161.5	172.8	174.0	—	—

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct.2016 - Nov.2016 ^P
Museums.....	71211	111.2	115.3	115.0	-	-	145.2	156.7	157.6	-	-
Historical sites and other similar institutions.....	71212,3,9	133.1	141.2	142.1	-	-	194.3	203.0	204.5	-	-
Amusements, gambling, and recreation.....	713	110.1	109.1	108.7	-	-	145.2	147.0	146.8	-	-
Gambling industries.....	7132	94.9	96.0	95.2	-	-	139.5	146.2	146.7	-	-
Golf courses and country clubs.....	71391	118.4	117.7	117.4	-	-	155.1	160.5	159.7	-	-
Skiing facilities.....	71392	163.3	148.9	142.1	-	-	252.7	254.4	249.1	-	-
Marinas.....	71393	112.8	104.3	108.8	-	-	161.5	156.3	162.2	-	-
Fitness and recreational sports centers.....	71394	101.0	99.8	100.1	-	-	120.2	126.4	127.1	-	-
Bowling centers.....	71395	77.2	73.3	70.9	-	-	101.8	97.6	94.9	-	-
Accommodation and food services.....	72	125.2	127.0	127.1	-	-	181.2	190.0	190.0	-	-
Accommodation.....	721	107.4	107.4	107.3	-	-	149.3	152.1	151.5	-	-
Traveler accommodation.....	7211	106.3	106.6	106.2	-	-	148.3	151.5	150.5	-	-
Hotels and motels, except casino hotels.....	72111	110.4	110.8	110.5	-	-	155.6	158.5	157.9	-	-
RV parks and recreational camps.....	7212	150.5	140.3	153.1	-	-	202.2	183.1	198.4	-	-
Food services and drinking places.....	722	129.2	132.1	131.7	-	-	190.6	202.0	201.8	-	-
Special food services.....	7223	128.7	125.4	122.2	-	-	183.5	178.4	173.7	-	-
Food service contractors.....	72231	129.3	123.9	120.9	-	-	179.4	169.5	165.5	-	-
Caterers and mobile food services.....	72232,3	125.9	128.1	125.2	-	-	193.6	206.6	202.3	-	-
Drinking places, alcoholic beverages.....	7224	91.0	94.8	94.7	-	-	146.2	168.8	168.8	-	-
Restaurants and other eating places.....	7225	131.2	134.2	134.4	-	-	193.6	205.6	206.4	-	-
Full-service restaurants.....	722511	127.8	130.0	130.2	-	-	199.0	210.0	211.0	-	-
Limited-service restaurants.....	722513	132.3	136.1	136.3	-	-	181.2	195.2	195.8	-	-
Cafeterias, grill buffets, and buffets.....	722514	83.3	82.2	81.8	-	-	107.7	109.2	109.1	-	-
Snack and nonalcoholic beverage bars.....	722515	189.1	195.6	197.2	-	-	264.2	280.8	282.6	-	-
Other services.....	81	101.1	102.6	102.5	102.5	0.0	141.0	144.2	144.7	144.8	0.1
Repair and maintenance.....	811	106.5	106.8	106.9	-	-	142.2	144.1	144.8	-	-
Automotive repair and maintenance.....	8111	103.8	106.2	105.8	-	-	137.1	142.2	142.1	-	-
Automotive mechanical and electrical repair.....	81111	103.3	103.8	103.3	-	-	134.8	138.5	139.1	-	-
General automotive repair.....	811111	116.4	116.8	116.8	-	-	149.9	153.3	154.6	-	-
Automotive body, interior, and glass repair.....	811112	103.4	105.0	105.2	-	-	138.5	142.4	142.3	-	-
Other automotive repair and maintenance.....	81119	105.2	112.6	111.4	-	-	141.0	153.1	150.8	-	-
Car washes.....	811192	111.2	121.9	121.7	-	-	149.7	166.4	166.4	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	97.3	99.1	98.5	-	-	130.4	137.2	134.5	-	-
Electronic equipment repair and maintenance.....	8112	99.6	92.1	93.0	-	-	130.5	120.8	123.1	-	-
Computer and office machine repair.....	811212	89.6	77.2	77.0	-	-	114.6	101.5	104.8	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.1	104.8	105.0	-	-	142.4	136.3	135.5	-	-
Commercial machinery repair and maintenance.....	8113	135.8	135.7	135.4	-	-	186.2	190.1	189.9	-	-
Household goods repair and maintenance.....	8114	88.6	76.2	75.5	-	-	109.4	94.0	92.9	-	-
Personal and laundry services.....	812	103.8	105.3	105.5	-	-	140.7	146.0	146.7	-	-
Personal care services.....	8121	118.6	121.5	121.7	-	-	173.7	180.5	183.3	-	-
Hair, nail, and skin care services.....	81211	108.8	110.0	110.8	-	-	153.2	160.0	163.0	-	-
Other personal care services.....	81219	195.0	206.8	208.0	-	-	346.6	342.9	355.3	-	-
Death care services.....	8122	92.3	94.0	93.9	-	-	122.8	134.2	132.7	-	-
Drycleaning and laundry services.....	8123	79.4	80.0	80.0	-	-	100.7	103.2	104.3	-	-
Coin-operated laundries and drycleaners.....	81231	76.3	81.7	78.3	-	-	90.0	102.7	99.2	-	-
Drycleaning and laundry services, except coin-operated.....	81232	64.5	64.3	64.2	-	-	82.4	86.3	86.4	-	-
Linen and uniform supply.....	81233	98.8	100.2	101.2	-	-	120.3	121.1	123.9	-	-
Other personal services.....	8129	126.0	124.5	124.7	-	-	151.8	151.6	150.5	-	-
Pet care services, except veterinary.....	81291	294.3	306.6	313.9	-	-	329.4	343.7	343.1	-	-
Parking lots and garages.....	81293	134.4	127.5	127.6	-	-	163.7	162.1	161.9	-	-
Membership associations and organizations.....	813	97.6	99.0	99.4	-	-	141.0	143.3	144.2	-	-
Grantmaking and giving services.....	8132	137.8	138.6	139.1	-	-	254.9	243.0	244.8	-	-
Grantmaking foundations.....	813211	241.2	244.9	246.4	-	-	445.2	419.4	428.3	-	-
Social advocacy organizations.....	8133	115.7	120.2	120.4	-	-	176.3	193.4	192.9	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^p	Nov. 2016 ^p	Percent change from: Oct.2016 - Nov.2016 ^p	Nov. 2015	Sept. 2016	Oct. 2016 ^p	Nov. 2016 ^p	Percent change from: Oct.2016 - Nov.2016 ^p
Human rights organizations.....	813311	110.7	108.3	107.4	—	—	152.1	158.8	155.8	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	117.2	123.3	124.5	—	—	184.5	204.7	206.5	—	—
Civic and social organizations.....	8134	79.6	81.5	80.9	—	—	102.6	109.2	109.6	—	—
Professional and similar organizations.....	8139	92.9	101.7	102.0	—	—	134.8	148.9	150.0	—	—
Business associations.....	81391	95.0	100.8	100.9	—	—	139.1	151.0	152.9	—	—
Professional organizations.....	81392	136.8	132.9	128.2	—	—	208.1	204.1	197.3	—	—
Labor unions and similar labor organizations.....	81393	72.7	82.4	84.0	—	—	102.6	115.4	118.1	—	—
Miscellaneous professional and similar organizations. . .	81394,9	89.9	104.9	108.1	—	—	134.2	165.3	171.6	—	—

¹ 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.

² 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.

³ 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.

⁴ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

⁵ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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