

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. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Total private.....		113.2	114.8	115.4	115.5	0.1	164.5	170.4	171.1	171.7	0.4
Goods-producing.....		89.4	90.7	91.1	91.6	0.5	124.8	129.6	130.2	131.0	0.6
Mining and logging.....		112.7	127.1	127.0	127.7	0.6	177.4	204.2	204.6	205.4	0.4
Logging.....	1133	77.5	71.0	71.7	-	-	109.9	100.7	102.1	-	-
Mining.....	21	117.8	134.6	134.5	-	-	185.8	215.8	216.4	-	-
Oil and gas extraction.....	211	142.8	147.4	144.8	-	-	259.0	260.0	255.8	-	-
Mining, except oil and gas.....	212	84.6	85.0	86.3	-	-	120.5	122.2	123.3	-	-
Coal mining.....	2121	65.1	69.3	71.2	-	-	95.4	103.1	105.5	-	-
Stone mining and quarrying.....	21231	87.0	84.9	84.4	-	-	120.9	122.2	120.8	-	-
Crushed and broken limestone mining.....	212312	79.8	82.4	80.4	-	-	114.7	121.3	117.6	-	-
Other stone mining and quarrying.....	212311,3,9	97.6	88.5	89.7	-	-	129.7	124.0	125.9	-	-
Support activities for mining.....	213	144.4	188.9	185.2	-	-	235.9	325.8	323.1	-	-
Support activities for oil and gas operations.....	213112	159.0	210.1	204.3	-	-	283.8	397.5	390.4	-	-
Construction.....	23	101.5	102.2	102.3	103.1	0.8	143.9	149.3	148.5	150.0	1.0
Construction of buildings.....	236	92.7	92.3	92.3	-	-	134.2	138.3	138.2	-	-
Residential building.....	2361	89.9	87.4	87.0	-	-	126.4	124.7	125.0	-	-
New single-family general contractors.....	236115	67.4	65.2	64.9	-	-	95.4	93.9	94.4	-	-
Residential remodelers.....	236118	132.2	127.9	128.4	-	-	180.4	173.3	174.4	-	-
Nonresidential building.....	2362	95.2	96.5	97.2	-	-	140.0	148.6	149.0	-	-
Industrial building.....	23621	85.3	94.2	93.4	-	-	129.8	148.4	146.7	-	-
Commercial building.....	23622	98.7	97.8	98.5	-	-	143.6	148.7	149.1	-	-
Heavy and civil engineering construction.....	237	100.0	104.5	103.5	-	-	154.3	168.9	164.0	-	-
Utility system construction.....	2371	122.0	129.2	125.7	-	-	197.4	217.5	207.3	-	-
Water and sewer system construction.....	23711	100.4	100.4	102.9	-	-	141.8	149.6	152.8	-	-
Oil and gas pipeline construction.....	23712	154.5	179.5	161.1	-	-	290.0	348.9	307.2	-	-
Power and communication system construction.....	23713	130.8	133.4	132.5	-	-	216.3	225.5	213.9	-	-
Land subdivision.....	2372	24.0	30.6	32.7	-	-	45.3	53.0	56.7	-	-
Highway, street, and bridge construction.....	2373	94.4	96.4	96.4	-	-	132.7	138.9	138.3	-	-
Other heavy construction.....	2379	81.1	88.9	89.1	-	-	131.5	164.8	161.7	-	-
Specialty trade contractors.....	238	104.6	104.7	105.5	-	-	143.8	147.5	148.2	-	-
Building foundation and exterior contractors.....	2381	100.1	97.3	97.0	-	-	134.5	133.8	133.5	-	-
Poured concrete structure contractors.....	23811	125.3	120.6	118.8	-	-	184.8	180.6	178.5	-	-
Steel and precast concrete contractors.....	23812	103.4	91.9	91.8	-	-	140.6	122.0	122.8	-	-
Framing contractors.....	23813	62.6	68.9	69.1	-	-	74.1	85.4	85.7	-	-
Masonry contractors.....	23814	71.5	66.2	67.6	-	-	90.9	91.7	92.5	-	-
Glass and glazing contractors.....	23815	125.8	125.8	130.9	-	-	168.1	166.1	169.5	-	-
Roofing contractors.....	23816	112.6	112.2	109.7	-	-	153.5	161.2	156.4	-	-
Siding contractors.....	23817	112.1	109.3	115.0	-	-	181.0	174.4	178.9	-	-
Other building exterior contractors.....	23819	131.4	125.4	124.2	-	-	165.2	160.5	162.3	-	-
Building equipment contractors.....	2382	110.8	111.9	113.5	-	-	151.5	155.3	157.3	-	-
Electrical contractors.....	23821	99.5	98.2	99.2	-	-	139.7	138.2	139.0	-	-
Plumbing and HVAC contractors.....	23822	121.2	124.6	126.7	-	-	162.7	171.4	175.2	-	-
Other building equipment contractors.....	23829	134.5	131.4	132.6	-	-	176.5	177.1	179.9	-	-
Building finishing contractors.....	2383	88.6	89.4	90.7	-	-	122.9	129.5	130.2	-	-
Drywall and insulation contractors.....	23831	76.1	74.2	77.3	-	-	108.9	113.4	115.7	-	-
Painting and wall covering contractors.....	23832	93.3	95.3	95.1	-	-	118.2	125.6	126.1	-	-
Flooring contractors.....	23833	90.6	93.8	94.6	-	-	123.4	138.2	139.0	-	-
Tile and terrazzo contractors.....	23834	106.0	112.3	113.0	-	-	165.0	193.1	192.2	-	-
Finish carpentry contractors.....	23835	96.6	97.6	100.3	-	-	138.9	140.3	142.7	-	-
Other building finishing contractors.....	23839	106.5	112.0	108.1	-	-	156.1	164.5	157.9	-	-
Other specialty trade contractors.....	2389	115.9	117.2	117.8	-	-	162.4	169.1	168.4	-	-
Site preparation contractors.....	23891	114.8	120.3	121.2	-	-	159.8	172.6	171.2	-	-
All other specialty trade contractors.....	23899	115.3	113.1	112.9	-	-	164.0	164.2	163.6	-	-
Manufacturing.....		82.9	84.1	84.5	84.8	0.4	111.7	115.4	116.4	116.8	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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Durable goods.....		83.9	84.6	85.2	85.4	0.2	113.2	116.1	117.3	117.4	0.1
Wood products.....	321	72.9	71.7	72.6	72.4	-0.3	99.6	101.7	104.1	103.9	-0.2
Sawmills and wood preservation.....	3211	75.5	72.4	74.4	-	-	101.5	98.1	101.4	-	-
Plywood and engineered wood products.....	3212	70.1	66.3	66.4	-	-	97.1	98.7	98.9	-	-
Other wood products.....	3219	73.0	73.7	74.6	-	-	99.8	104.8	108.2	-	-
Millwork.....	32191	67.7	64.4	64.1	-	-	91.4	90.2	91.0	-	-
Wood windows and doors.....	321911	64.8	70.1	69.6	-	-	94.7	104.7	105.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	70.0	58.6	58.5	-	-	88.0	76.1	76.6	-	-
Wood containers and pallets.....	32192	94.2	104.8	107.9	-	-	141.8	167.1	170.9	-	-
All other wood products.....	32199	67.8	66.9	69.6	-	-	90.9	93.0	102.2	-	-
Nonmetallic mineral products.....	327	76.7	79.0	79.3	79.4	0.1	101.1	105.5	106.2	107.1	0.8
Cement and concrete products.....	3273	86.1	86.9	86.6	-	-	113.9	117.4	116.0	-	-
Ready-mix concrete.....	32732	80.8	83.8	82.2	-	-	105.9	116.3	112.7	-	-
Other cement and concrete products.....	32731,3,9	91.4	91.2	93.0	-	-	123.5	119.9	121.7	-	-
Primary metals.....	331	76.2	78.9	78.4	78.8	0.5	100.9	102.6	102.7	102.7	0.0
Foundries.....	3315	64.3	63.4	63.9	-	-	82.5	80.8	81.8	-	-
Fabricated metal products.....	332	93.0	96.4	97.4	97.8	0.4	126.0	133.1	134.4	135.4	0.7
Forging and stamping.....	3321	91.2	91.7	93.1	-	-	124.5	123.6	123.8	-	-
Architectural and structural metals.....	3323	94.8	92.8	95.1	-	-	125.6	126.1	129.5	-	-
Plate work and fabricated structural products.....	33231	91.6	89.6	92.6	-	-	127.0	125.5	129.9	-	-
Fabricated structural metal products.....	332312	96.3	95.1	96.6	-	-	135.9	133.3	137.1	-	-
Ornamental and architectural metal products.....	33232	97.2	95.7	96.8	-	-	124.3	127.4	128.8	-	-
Sheet metal work.....	332322	113.5	111.0	111.2	-	-	141.9	145.1	144.9	-	-
Boilers, tanks, and shipping containers.....	3324	94.4	98.2	97.9	-	-	126.5	135.8	134.8	-	-
Machine shops and threaded products.....	3327	113.8	120.9	121.3	-	-	149.8	164.9	164.7	-	-
Machine shops.....	33271	123.1	132.9	133.3	-	-	164.0	181.5	180.6	-	-
Turned products and screws, nuts, and bolts.....	33272	89.7	90.8	90.6	-	-	111.4	121.1	122.4	-	-
Coating, engraving, and heat treating metals.....	3328	92.8	94.6	95.0	-	-	124.9	129.8	130.3	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	112.9	114.7	114.9	-	-	150.7	147.5	148.0	-	-
Electroplating, anodizing, and coloring metals.....	332813	76.3	77.7	79.0	-	-	102.8	113.1	115.7	-	-
Other fabricated metal products.....	3329	94.4	102.0	103.0	-	-	133.7	145.3	146.5	-	-
Metal valves.....	33291	82.9	89.0	86.5	-	-	121.4	129.7	126.3	-	-
All other fabricated metal products.....	33299	100.4	109.1	111.2	-	-	140.0	153.3	156.7	-	-
Machinery.....	333	90.3	93.7	94.2	95.1	1.0	123.8	133.2	134.2	135.5	1.0
Agricultural, construction, and mining machinery.....	3331	104.0	124.4	127.5	-	-	147.4	186.8	194.0	-	-
Farm machinery and equipment.....	333111	89.5	89.7	91.6	-	-	125.0	129.1	135.4	-	-
Industrial machinery.....	3332	93.8	93.4	95.0	-	-	131.0	131.4	132.5	-	-
Commercial and service industry machinery.....	3333	72.7	74.8	74.7	-	-	108.6	114.1	113.8	-	-
HVAC and commercial refrigeration equipment.....	3334	84.4	79.2	76.8	-	-	114.8	113.5	109.8	-	-
Metalworking machinery.....	3335	84.3	85.2	86.4	-	-	109.7	113.2	114.7	-	-
Special tools, dies, jigs, and fixtures.....	333514	76.3	73.5	73.5	-	-	101.5	99.3	100.0	-	-
Turbine and power transmission equipment.....	3336	81.4	81.5	81.3	-	-	107.9	111.8	111.2	-	-
Other general purpose machinery.....	3339	98.9	100.5	100.7	-	-	137.0	146.2	146.1	-	-
Computer and electronic products.....	334	82.7	84.3	84.3	85.5	1.4	126.0	127.4	128.2	129.7	1.2
Communications equipment.....	3342	58.3	60.5	59.8	-	-	73.1	76.9	76.8	-	-
Semiconductors and electronic components.....	3344	71.4	72.0	71.1	-	-	102.4	102.3	101.9	-	-
Semiconductors and related devices.....	334413	77.9	74.3	75.8	-	-	128.2	123.1	126.0	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	66.9	64.6	63.0	-	-	94.6	90.0	89.1	-	-
Electronic instruments.....	3345	125.8	125.4	125.7	-	-	214.4	213.8	214.7	-	-
Electrical equipment and appliances.....	335	77.2	79.2	78.8	78.4	-0.5	107.4	112.6	112.5	112.0	-0.4
Electrical equipment.....	3353	79.9	80.2	81.0	-	-	112.8	115.4	116.6	-	-
Other electrical equipment and components.....	3359	88.2	92.4	91.9	-	-	124.2	132.9	131.5	-	-
Transportation equipment.....	336	90.2	88.1	88.4	88.3	-0.1	109.6	108.6	109.7	108.7	-0.9
Motor vehicles and parts ⁴	3361,2,3	82.8	80.4	80.9	80.9	0.0	84.6	82.3	83.5	82.1	-1.7
Motor vehicles.....	3361	81.1	73.2	73.6	-	-	87.5	77.2	79.0	-	-

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. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Motor vehicle bodies and trailers.....	3362	103.4	110.3	111.2	-	-	115.3	129.3	130.9	-	-
Motor vehicle parts.....	3363	79.4	77.5	77.9	-	-	78.9	78.0	78.8	-	-
Motor vehicle gasoline engine and parts.....	33631	73.0	73.4	73.2	-	-	79.6	82.3	82.7	-	-
Motor vehicle power train components.....	33635	84.0	69.9	69.6	-	-	80.3	67.7	67.7	-	-
Motor vehicle metal stamping.....	33637	83.0	86.8	88.9	-	-	79.9	82.7	84.9	-	-
All other motor vehicle parts.....	33639	90.6	95.7	97.2	-	-	98.7	108.4	111.1	-	-
Aerospace products and parts.....	3364	127.0	122.4	122.4	-	-	209.9	208.6	209.5	-	-
Aircraft.....	336411	120.4	116.2	116.3	-	-	185.2	185.7	186.4	-	-
Furniture and related products.....	337	62.0	60.2	60.5	60.1	-0.7	84.6	84.4	85.0	84.6	-0.5
Household and institutional furniture.....	3371	58.3	58.0	57.9	-	-	80.0	82.5	82.7	-	-
Wood kitchen cabinets and countertops.....	33711	77.2	74.8	75.1	-	-	105.1	105.9	107.1	-	-
Other household and institutional furniture.....	33712	47.4	48.1	48.2	-	-	64.5	67.6	67.8	-	-
Upholstered household furniture.....	337121	68.9	66.9	66.8	-	-	87.4	91.3	90.9	-	-
Miscellaneous durable goods manufacturing.....	339	84.2	82.0	82.8	82.6	-0.2	120.9	121.5	122.6	123.1	0.4
Medical equipment and supplies.....	3391	108.2	102.1	102.7	-	-	154.0	154.4	156.0	-	-
Surgical appliances and supplies.....	339113	102.5	109.6	110.2	-	-	134.9	146.8	149.5	-	-
Dental laboratories.....	339116	77.7	78.6	78.8	-	-	112.2	120.8	121.5	-	-
Other miscellaneous durable goods manufacturing... ..	3399	67.4	67.7	68.3	-	-	95.4	95.8	95.7	-	-
Signs.....	33995	92.5	92.4	95.0	-	-	121.2	125.9	128.5	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	67.8	69.0	70.5	-	-	98.9	101.5	103.0	-	-
Nondurable goods.....		81.2	83.0	83.1	83.7	0.7	108.8	113.7	114.5	115.4	0.8
Food manufacturing.....	311	104.8	110.4	110.7	112.1	1.3	139.7	148.3	149.3	151.6	1.5
Sugar and confectionery products.....	3113	79.6	86.5	81.8	-	-	92.1	99.0	94.2	-	-
Fruit and vegetable preserving and specialty.....	3114	96.7	116.0	115.2	-	-	127.3	141.1	141.8	-	-
Frozen food.....	31141	102.4	114.5	115.3	-	-	140.5	151.6	152.7	-	-
Fruit and vegetable canning and drying.....	31142	90.3	117.4	115.6	-	-	115.1	131.0	132.1	-	-
Dairy products.....	3115	115.2	111.1	110.6	-	-	161.4	159.5	157.6	-	-
Animal slaughtering and processing.....	3116	101.6	104.4	105.4	-	-	136.9	144.4	146.0	-	-
Poultry processing.....	311615	100.7	104.3	105.7	-	-	134.0	141.5	144.5	-	-
Seafood product preparation and packaging.....	3117	87.1	93.2	100.1	-	-	123.1	127.4	133.8	-	-
Bakeries and tortilla manufacturing.....	3118	98.5	101.4	102.2	-	-	130.3	138.7	139.5	-	-
Textile mills.....	313	37.9	35.7	35.9	35.5	-1.1	50.0	49.1	49.9	50.0	0.2
Textile product mills.....	314	51.9	50.8	51.2	51.6	0.8	66.7	70.3	71.2	72.6	2.0
Apparel.....	315	33.9	29.8	29.8	29.6	-0.7	50.3	49.1	47.8	48.1	0.6
Paper and paper products.....	322	66.7	67.6	68.2	68.0	-0.3	86.1	87.3	87.9	88.2	0.3
Pulp, paper, and paperboard mills.....	3221	59.5	61.8	62.7	-	-	75.2	75.9	77.7	-	-
Converted paper products.....	3222	70.2	70.3	70.6	-	-	93.8	95.0	95.0	-	-
Paperboard containers.....	32221	71.9	73.8	74.5	-	-	95.7	96.4	98.0	-	-
Corrugated and solid fiber boxes.....	322211	71.1	73.4	72.5	-	-	92.3	96.4	96.8	-	-
Paper bags and coated and treated paper.....	32222	67.6	68.6	69.1	-	-	89.8	89.2	88.8	-	-
Printing and related support activities.....	323	64.1	62.2	62.5	62.5	0.0	80.0	77.7	78.1	78.2	0.1
Petroleum and coal products.....	324	100.1	103.7	104.7	102.2	-2.4	172.1	182.9	183.6	182.0	-0.9
Chemicals.....	325	96.0	98.1	99.5	99.4	-0.1	123.8	133.9	137.5	137.8	0.2
Basic chemicals.....	3251	85.5	79.9	78.1	-	-	113.7	106.9	106.4	-	-
Resin, rubber, and artificial fibers.....	3252	79.2	77.4	79.7	-	-	114.1	113.3	114.9	-	-
Pharmaceuticals and medicines.....	3254	130.2	137.4	141.7	-	-	163.5	202.0	213.2	-	-
Soaps, cleaning compounds, and toiletries.....	3256	87.3	91.0	92.2	-	-	104.9	119.9	122.3	-	-
Plastics and rubber products.....	326	83.8	85.0	84.1	85.9	2.1	107.1	111.5	111.0	112.4	1.3
Plastics products.....	3261	86.4	87.9	87.9	-	-	116.0	119.8	121.0	-	-
Plastics packaging materials, film, and sheet.....	32611	102.3	99.0	98.8	-	-	125.2	128.1	130.7	-	-
Foam products.....	32614,5	101.2	108.8	110.7	-	-	137.7	145.6	146.2	-	-
Other plastics products.....	32619	80.4	82.4	81.9	-	-	112.2	116.8	116.3	-	-
Rubber products.....	3262	73.8	74.7	70.6	-	-	80.9	88.0	83.0	-	-
Miscellaneous nondurable goods manufacturing.....	312,6	98.0	101.5	101.0	98.7	-2.3	123.2	125.0	124.3	121.9	-1.9
Private service-providing.....		120.0	121.5	122.2	122.3	0.1	177.1	183.2	184.0	184.5	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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Trade, transportation, and utilities.....		107.3	109.0	109.4	110.1	0.6	146.4	151.4	151.8	153.3	1.0
Wholesale trade.....	42	107.7	109.0	109.4	109.5	0.1	154.5	159.6	159.6	160.7	0.7
Durable goods.....	423	101.1	102.2	103.2	—	—	139.6	145.7	146.2	—	—
Motor vehicles and parts.....	4231	100.3	100.4	99.8	—	—	129.8	135.5	133.8	—	—
Motor vehicles.....	42311	98.7	101.6	101.8	—	—	128.2	140.6	140.1	—	—
New motor vehicle parts.....	42312	95.5	95.3	94.1	—	—	126.7	124.4	122.8	—	—
Furniture and furnishings.....	4232	93.2	99.1	100.8	—	—	123.0	138.4	139.1	—	—
Lumber and construction supplies.....	4233	102.6	103.7	103.6	—	—	145.1	156.4	155.2	—	—
Lumber and wood.....	42331	90.2	89.0	89.2	—	—	133.5	139.2	138.4	—	—
Masonry materials.....	42332	106.7	111.6	112.9	—	—	142.4	149.8	150.7	—	—
Roofing, siding, and other construction materials.....	42333,9	131.1	131.9	132.3	—	—	181.1	202.8	204.6	—	—
Commercial equipment.....	4234	94.7	94.9	95.0	—	—	130.9	133.8	134.5	—	—
Office equipment.....	42342	71.9	69.4	70.4	—	—	104.8	101.4	103.1	—	—
Computer and software.....	42343	78.5	81.2	81.2	—	—	107.3	107.2	107.1	—	—
Medical equipment.....	42345	133.7	131.2	132.7	—	—	195.5	207.1	204.9	—	—
Miscellaneous professional and commercial equipment.....	42341,4,6,9	110.4	109.1	108.7	—	—	164.1	170.5	168.6	—	—
Metals and minerals.....	4235	96.4	100.8	102.4	—	—	135.9	137.6	142.4	—	—
Electric goods.....	4236	97.5	96.5	96.6	—	—	134.3	136.8	135.5	—	—
Electrical equipment and wiring.....	42361	108.2	108.2	108.2	—	—	149.6	150.4	148.1	—	—
Electric appliances and other electronic parts.....	42362,9	88.4	86.8	87.2	—	—	124.1	126.1	127.0	—	—
Hardware and plumbing.....	4237	110.3	110.9	111.4	—	—	162.2	166.5	167.1	—	—
Hardware.....	42371	109.7	108.3	109.7	—	—	166.3	167.1	168.5	—	—
Plumbing equipment.....	42372	116.2	116.6	117.2	—	—	178.7	184.6	187.0	—	—
HVAC and refrigeration equipment.....	42373,4	102.4	106.9	106.6	—	—	140.8	148.7	146.5	—	—
Machinery and supplies.....	4238	104.6	107.1	107.9	—	—	147.3	157.1	157.9	—	—
Construction equipment.....	42381	114.3	120.2	120.6	—	—	155.0	176.4	174.6	—	—
Farm and garden equipment.....	42382	105.3	108.3	108.8	—	—	166.2	177.7	179.5	—	—
Industrial machinery.....	42383	99.4	100.1	100.7	—	—	142.0	144.6	145.2	—	—
Industrial supplies.....	42384	126.8	132.8	133.5	—	—	179.2	202.6	204.0	—	—
Miscellaneous durable goods.....	4239	109.4	112.8	115.1	—	—	154.7	163.5	168.1	—	—
Sporting goods.....	42391	101.3	105.3	107.7	—	—	143.2	154.6	158.2	—	—
Recyclable materials.....	42393	111.6	120.7	122.7	—	—	149.3	166.7	170.9	—	—
Nondurable goods.....	424	106.0	106.1	106.1	—	—	147.0	151.8	152.1	—	—
Paper and paper products.....	4241	82.6	83.6	84.8	—	—	115.5	122.4	122.6	—	—
Druggists' goods.....	4242	93.2	90.5	95.8	—	—	132.3	137.4	141.6	—	—
Apparel and piece goods.....	4243	111.1	101.4	101.0	—	—	149.6	141.2	140.1	—	—
Grocery and related products.....	4244	113.4	115.6	115.0	—	—	154.5	160.7	160.0	—	—
General line grocery.....	42441	114.0	114.4	114.2	—	—	156.4	152.7	150.4	—	—
Fruits and vegetables.....	42448	139.0	148.0	144.9	—	—	186.4	206.8	205.2	—	—
Farm product raw materials.....	4245	103.9	101.3	100.9	—	—	160.4	158.4	159.1	—	—
Chemicals.....	4246	103.8	103.6	103.0	—	—	140.3	146.3	150.7	—	—
Petroleum.....	4247	100.9	100.5	101.5	—	—	160.9	156.9	155.7	—	—
Alcoholic beverages.....	4248	147.5	149.7	152.1	—	—	192.8	204.9	206.6	—	—
Misc. nondurable goods.....	4249	91.9	94.1	91.4	—	—	127.6	137.3	135.0	—	—
Farm supplies.....	42491	107.3	115.1	111.9	—	—	145.8	168.6	166.1	—	—
Nursery stock and florists' supplies.....	42493	81.0	81.1	76.7	—	—	114.4	114.8	112.0	—	—
Electronic markets and agents and brokers.....	425	148.4	155.4	154.9	—	—	240.7	244.5	241.1	—	—
Business to business electronic markets.....	42511	46.6	41.5	40.5	—	—	65.2	55.5	54.1	—	—
Wholesale trade agents and brokers.....	42512	164.1	172.8	171.8	—	—	261.4	266.5	261.9	—	—
Retail trade.....		101.1	103.5	103.8	104.5	0.7	131.6	136.5	136.9	138.2	0.9
Motor vehicle and parts dealers.....	441	113.0	113.5	113.8	—	—	136.5	138.7	139.6	—	—
Automobile dealers.....	4411	113.0	113.6	113.7	—	—	129.8	132.6	133.7	—	—
New car dealers.....	44111	108.2	107.2	107.8	—	—	123.6	125.4	126.8	—	—
Used car dealers.....	44112	175.9	193.2	188.9	—	—	235.4	254.8	251.6	—	—
Other motor vehicle dealers.....	4412	113.1	111.9	114.2	—	—	156.2	158.5	160.9	—	—

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. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Auto parts, accessories, and tire stores.....	4413	112.3	113.3	114.2	-	-	154.7	155.1	155.4	-	-
Automotive parts and accessories stores.....	44131	110.6	109.8	110.6	-	-	160.0	158.7	157.6	-	-
Tire dealers.....	44132	115.5	120.9	121.7	-	-	144.6	149.6	152.1	-	-
Furniture and home furnishings stores.....	442	92.0	91.1	91.9	-	-	124.6	126.6	127.9	-	-
Furniture stores.....	4421	91.4	90.6	92.3	-	-	119.2	123.3	123.6	-	-
Home furnishings stores.....	4422	92.4	90.5	91.9	-	-	130.8	129.8	133.7	-	-
Floor covering stores.....	44221	73.6	77.4	77.9	-	-	109.9	114.6	116.7	-	-
Other home furnishings stores.....	44229	107.4	101.3	103.7	-	-	153.5	147.5	152.6	-	-
Electronics and appliance stores.....	443	101.0	99.3	96.0	-	-	147.2	140.6	134.0	-	-
Household appliance stores.....	443141	64.0	68.3	66.1	-	-	82.8	91.5	89.9	-	-
Electronics stores.....	443142	108.4	105.2	101.7	-	-	157.2	148.4	139.0	-	-
Building material and garden supply stores.....	444	96.9	102.4	103.6	-	-	124.4	136.1	136.4	-	-
Building material and supplies dealers.....	4441	94.3	100.4	101.5	-	-	120.3	132.7	133.0	-	-
Home centers.....	44411	101.7	114.5	115.6	-	-	125.0	145.9	147.0	-	-
Hardware stores.....	44413	85.5	88.1	89.7	-	-	115.8	119.7	121.4	-	-
Lawn and garden equipment and supplies stores.....	4442	114.3	116.4	117.3	-	-	155.2	162.1	161.6	-	-
Food and beverage stores.....	445	92.5	92.4	93.8	-	-	112.2	114.0	115.7	-	-
Grocery stores.....	4451	93.7	93.9	94.9	-	-	114.8	116.3	117.6	-	-
Supermarkets and other grocery stores.....	44511	93.0	91.9	93.1	-	-	113.6	114.0	115.5	-	-
Convenience stores.....	44512	108.0	118.4	118.4	-	-	140.2	154.6	154.5	-	-
Specialty food stores.....	4452	75.8	77.9	77.1	-	-	85.7	93.5	92.5	-	-
Meat markets and fish and seafood markets.....	44521,2	94.4	101.8	100.6	-	-	117.3	129.9	124.9	-	-
Beer, wine, and liquor stores.....	4453	96.2	101.7	103.7	-	-	107.8	119.7	121.7	-	-
Health and personal care stores.....	446	104.0	104.1	105.6	-	-	147.3	154.3	156.8	-	-
Pharmacies and drug stores.....	44611	98.5	98.0	98.3	-	-	148.2	154.3	155.6	-	-
Cosmetic and beauty supply stores.....	44612	130.3	125.9	132.9	-	-	152.2	154.6	161.1	-	-
Optical goods stores.....	44613	130.8	135.6	136.3	-	-	178.9	181.1	184.5	-	-
Other health and personal care stores.....	44619	97.7	102.1	103.7	-	-	118.5	135.3	138.6	-	-
Gasoline stations.....	447	102.7	103.4	103.4	-	-	137.0	140.1	140.1	-	-
Gasoline stations with convenience stores.....	44711	107.0	107.4	107.4	-	-	143.8	146.5	146.5	-	-
Other gasoline stations.....	44719	79.5	82.7	82.1	-	-	106.6	111.5	110.4	-	-
Clothing and clothing accessories stores.....	448	89.0	87.8	89.2	-	-	117.3	120.0	122.4	-	-
Clothing stores.....	4481	86.2	87.2	88.3	-	-	108.2	115.9	117.5	-	-
Women's clothing stores.....	44812	113.4	110.6	113.5	-	-	142.0	138.8	141.5	-	-
Family clothing stores.....	44814	72.8	74.1	72.3	-	-	89.0	95.6	93.0	-	-
Clothing accessories stores.....	44815	111.3	115.9	118.5	-	-	159.6	171.5	180.3	-	-
Shoe stores.....	4482	116.1	108.0	107.0	-	-	193.6	174.0	172.1	-	-
Jewelry, luggage, and leather goods stores.....	4483	82.4	77.1	79.1	-	-	107.2	106.3	110.6	-	-
Sporting goods, hobby, book, and music stores.....	451	105.5	102.1	105.4	-	-	151.4	150.5	156.1	-	-
Sporting goods and musical instrument stores.....	4511	123.5	118.6	125.0	-	-	172.9	171.1	180.9	-	-
Sporting goods stores.....	45111	147.6	139.4	146.3	-	-	201.0	193.9	205.2	-	-
Hobby, toy, and game stores.....	45112	110.2	109.3	112.5	-	-	156.3	160.4	167.3	-	-
Book stores and news dealers.....	4512	51.0	46.8	45.4	-	-	78.2	71.8	70.6	-	-
General merchandise stores.....	452	110.2	118.9	118.7	-	-	141.5	156.4	157.2	-	-
Miscellaneous store retailers.....	453	84.8	82.9	83.2	-	-	106.6	106.1	105.2	-	-
Florists.....	4531	49.0	47.2	46.8	-	-	59.8	64.3	62.9	-	-
Office supplies, stationery, and gift stores.....	4532	55.8	51.1	50.8	-	-	70.8	64.8	63.2	-	-
Office supplies and stationery stores.....	45321	51.9	50.3	48.4	-	-	64.3	60.9	56.6	-	-
Gift, novelty, and souvenir stores.....	45322	59.5	52.8	52.8	-	-	80.1	71.6	72.0	-	-
Used merchandise stores.....	4533	180.2	173.0	178.0	-	-	265.0	254.8	260.1	-	-
Other miscellaneous store retailers.....	4539	108.3	112.3	111.6	-	-	132.2	142.0	140.2	-	-
Pet and pet supplies stores.....	45391	169.0	172.6	174.2	-	-	226.6	238.5	241.6	-	-
Nonstore retailers.....	454	120.3	122.9	123.0	-	-	180.4	177.1	174.5	-	-
Electronic shopping and mail-order houses.....	4541	156.3	156.9	159.2	-	-	231.4	215.9	214.6	-	-
Electronic shopping and electronic auctions.....	454111,2	436.9	449.9	452.0	-	-	673.1	610.7	597.6	-	-
Mail-order houses.....	454113	71.4	68.8	69.3	-	-	91.5	92.0	91.6	-	-

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. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Transportation and warehousing.....		126.3	127.6	128.5	129.1	0.5	168.2	174.2	175.7	177.0	0.7
Air transportation.....	481	73.4	73.0	73.1	—	—	154.5	157.6	157.9	—	—
Truck transportation.....	484	117.8	118.6	118.2	—	—	158.5	164.2	165.0	—	—
General freight trucking.....	4841	113.4	114.7	114.7	—	—	150.4	155.8	157.1	—	—
General freight trucking, local.....	48411	109.4	109.2	112.1	—	—	146.4	151.3	157.7	—	—
General freight trucking, long-distance.....	48412	114.9	116.6	115.8	—	—	151.7	156.9	157.8	—	—
General freight trucking, long-distance TL.....	484121	109.9	112.7	111.6	—	—	147.3	154.5	155.5	—	—
General freight trucking, long-distance LTL.....	484122	126.9	126.2	125.3	—	—	161.0	162.2	162.8	—	—
Specialized freight trucking.....	4842	128.7	128.1	128.1	—	—	181.7	187.5	187.1	—	—
Used household and office goods moving.....	48421	89.0	86.1	86.7	—	—	115.5	117.0	118.6	—	—
Other specialized trucking, local.....	48422	135.4	138.6	138.3	—	—	196.2	206.9	206.6	—	—
Other specialized trucking, long-distance.....	48423	149.0	145.3	145.0	—	—	199.5	205.0	202.8	—	—
Transit and ground passenger transportation.....	485	131.8	135.5	136.1	—	—	174.5	180.7	183.3	—	—
School and employee bus transportation.....	4854	129.2	131.7	136.7	—	—	178.2	181.1	187.7	—	—
Other ground passenger transportation.....	4859	186.6	192.1	191.4	—	—	226.0	240.1	241.5	—	—
Pipeline transportation.....	486	134.3	127.9	127.1	—	—	246.0	237.0	235.9	—	—
Support activities for transportation.....	488	124.2	127.5	128.5	—	—	157.9	163.5	163.4	—	—
Support activities for air transportation.....	4881	132.5	136.6	138.1	—	—	153.4	155.8	156.5	—	—
Airport operations.....	48811	134.7	134.9	138.7	—	—	127.1	130.3	131.6	—	—
Support activities for water transportation.....	4883	83.5	83.9	83.2	—	—	125.7	130.5	128.9	—	—
Support activities for road transportation.....	4884	142.8	151.5	151.2	—	—	149.8	163.5	162.5	—	—
Freight transportation arrangement.....	4885	132.3	131.7	133.4	—	—	185.3	189.2	189.0	—	—
Support activities for other transportation, including rail.....	4882,9	127.3	143.8	142.4	—	—	188.1	216.1	216.7	—	—
Couriers and messengers.....	492	155.8	167.6	167.8	—	—	188.2	206.3	206.4	—	—
Warehousing and storage.....	493	204.1	199.4	203.2	—	—	219.8	232.2	237.2	—	—
General warehousing and storage.....	49311	217.0	212.7	217.3	—	—	231.9	248.5	254.4	—	—
Utilities.....	22	96.1	97.2	96.9	96.8	-0.1	142.7	147.0	146.2	146.0	-0.1
Power generation and supply.....	2211	95.9	96.5	95.9	—	—	146.6	152.3	150.6	—	—
Electric power generation.....	22111	61.3	61.1	60.7	—	—	95.2	96.6	94.8	—	—
Fossil fuel electric power generation.....	221112	68.6	68.7	68.9	—	—	108.6	114.7	114.0	—	—
Electric power transmission and distribution.....	22112	150.8	151.4	153.7	—	—	239.0	250.3	252.6	—	—
Natural gas distribution.....	2212	90.9	91.9	91.5	—	—	128.6	126.2	128.3	—	—
Water, sewage and other systems.....	2213	116.3	122.1	123.4	—	—	147.6	154.0	155.1	—	—
Information.....	51	90.2	89.4	89.3	88.7	-0.7	135.3	136.5	136.5	136.5	0.0
Publishing industries, except Internet.....	511	99.7	99.1	100.1	—	—	158.2	156.1	156.9	—	—
Newspaper, book, and directory publishers.....	5111	79.5	74.9	75.0	—	—	118.8	112.8	112.8	—	—
Newspaper publishers.....	51111	73.3	68.8	68.4	—	—	97.3	91.3	89.8	—	—
Periodical publishers.....	51112	98.1	90.8	90.8	—	—	161.6	149.9	150.4	—	—
Software publishers.....	5112	132.1	139.3	140.6	—	—	190.9	193.0	190.2	—	—
Motion picture and sound recording industries.....	512	88.3	88.8	87.7	—	—	97.0	100.4	101.0	—	—
Broadcasting, except Internet.....	515	83.4	81.5	80.9	—	—	128.0	125.0	124.9	—	—
Radio broadcasting.....	51511	88.6	84.2	84.6	—	—	146.8	135.5	136.9	—	—
Telecommunications.....	517	71.8	68.9	68.5	—	—	103.7	101.4	101.6	—	—
Wired telecommunications carriers.....	5171	82.5	78.6	78.0	—	—	113.8	110.1	109.7	—	—
Telecommunications resellers.....	517911	31.1	31.3	30.9	—	—	38.8	40.2	41.4	—	—
Data processing, hosting and related services.....	518	108.5	110.7	109.3	—	—	188.0	196.6	193.4	—	—
Other information services.....	519	227.1	236.9	241.3	—	—	340.8	380.2	389.1	—	—
Financial activities.....		112.6	114.6	114.9	115.0	0.1	182.0	187.9	188.5	188.3	-0.1
Credit intermediation and related activities.....	522	105.6	108.0	108.8	—	—	167.7	176.9	178.1	—	—
Depository credit intermediation.....	5221	102.8	105.4	105.7	—	—	165.6	175.7	176.1	—	—
Commercial banking.....	52211	108.1	110.5	110.7	—	—	178.1	188.6	188.5	—	—
Savings institutions.....	52212	52.6	52.9	53.0	—	—	80.5	80.0	79.7	—	—
Credit unions and other depository credit intermediation.....	52213,9	128.4	132.2	132.0	—	—	196.9	212.4	213.2	—	—
Nondepository credit intermediation.....	5222	98.3	102.4	102.6	—	—	150.9	157.5	157.7	—	—

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9a. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Consumer lending.....	522291	108.7	109.9	110.7	-	-	132.4	142.9	145.8	-	-
Real estate credit.....	522292	93.3	97.5	96.7	-	-	134.5	140.9	140.1	-	-
Activities related to credit intermediation.....	5223	146.6	144.8	150.2	-	-	231.5	248.8	255.3	-	-
Financial transaction processing and clearing.....	52232	218.4	210.6	216.7	-	-	436.9	473.7	481.2	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	129.6	130.6	131.0	-	-	234.7	236.5	236.8	-	-
Securities brokerage.....	52312	106.3	107.5	109.0	-	-	176.9	183.6	186.4	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	101.2	101.1	101.9	-	-	193.9	191.1	191.4	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	176.6	179.7	180.3	-	-	300.6	308.6	309.9	-	-
Portfolio management.....	52392	160.4	171.9	171.3	-	-	286.1	304.1	313.7	-	-
Investment advice.....	52393	231.7	230.7	234.1	-	-	370.6	383.9	377.0	-	-
Insurance carriers and related activities.....	524	117.6	117.1	117.1	-	-	178.7	180.0	180.3	-	-
Insurance carriers.....	5241	105.8	104.1	104.7	-	-	164.4	161.4	162.6	-	-
Direct life and health insurance carriers.....	52411	107.7	107.3	108.5	-	-	173.6	173.0	175.0	-	-
Direct insurers, except life and health.....	52412	104.3	102.7	101.3	-	-	153.5	150.2	149.0	-	-
Reinsurance carriers.....	52413	89.9	87.7	90.7	-	-	216.3	218.0	217.3	-	-
Insurance agencies, brokerages, and related services.....	5242	140.7	141.9	141.7	-	-	209.8	219.0	219.0	-	-
Insurance agencies and brokerages.....	52421	137.8	138.5	138.0	-	-	202.4	210.7	210.6	-	-
Other insurance-related activities.....	52429	148.9	149.5	151.7	-	-	226.3	237.4	238.5	-	-
Third-party administration of insurance funds.....	524292	143.4	139.7	142.1	-	-	219.3	226.3	229.7	-	-
Real estate.....	531	118.9	121.9	122.2	-	-	193.0	201.9	202.8	-	-
Lessors of real estate.....	5311	92.8	94.4	93.8	-	-	147.5	152.5	153.0	-	-
Lessors of residential buildings.....	53111	90.1	89.1	88.5	-	-	138.9	138.9	138.9	-	-
Lessors of nonresidential buildings.....	53112	90.9	93.6	94.7	-	-	165.0	173.7	181.8	-	-
Offices of real estate agents and brokers.....	5312	106.6	114.3	113.3	-	-	183.5	202.2	198.6	-	-
Activities related to real estate.....	5313	162.9	167.0	168.0	-	-	252.5	263.0	264.3	-	-
Real estate property managers.....	53131	164.0	169.3	170.6	-	-	254.5	264.9	267.1	-	-
Residential property managers.....	531311	173.4	181.0	183.2	-	-	265.6	278.9	282.4	-	-
Nonresidential property managers.....	531312	141.7	142.5	140.3	-	-	232.9	240.4	237.6	-	-
Rental and leasing services.....	532	93.1	97.3	98.1	-	-	145.7	155.1	156.0	-	-
Home health equipment rental.....	532291	128.3	119.6	119.6	-	-	129.8	124.4	126.4	-	-
General rental centers.....	5323	65.8	64.7	64.8	-	-	66.4	65.6	65.7	-	-
Machinery and equipment rental and leasing.....	5324	129.2	151.2	148.5	-	-	218.1	253.9	250.9	-	-
Heavy machinery rental and leasing.....	53241	112.3	140.3	133.5	-	-	205.7	269.6	262.1	-	-
Office equipment and other machinery rental and leasing.....	53242,9	153.2	168.6	171.6	-	-	228.1	235.5	240.7	-	-
Professional and business services.....		131.9	134.8	135.2	135.6	0.3	201.8	211.0	211.2	212.0	0.4
Professional and technical services.....	54	142.9	146.0	146.2	-	-	220.9	230.4	230.6	-	-
Legal services.....	5411	101.9	101.7	102.1	-	-	154.4	154.1	155.2	-	-
Offices of lawyers.....	54111	100.3	100.1	101.1	-	-	153.0	152.1	153.8	-	-
Other legal services.....	54119	122.2	120.7	121.9	-	-	181.6	195.5	198.5	-	-
Title abstract and settlement offices.....	541191	102.0	105.6	107.0	-	-	131.2	149.6	151.3	-	-
Accounting and bookkeeping services.....	5412	119.2	122.0	122.4	-	-	181.5	192.6	193.7	-	-
Offices of certified public accountants.....	541211	124.3	131.3	130.0	-	-	180.4	194.1	191.9	-	-
Payroll services.....	541214	136.3	135.5	135.2	-	-	214.0	214.9	218.3	-	-
Architectural and engineering services.....	5413	115.6	117.8	117.8	-	-	176.3	184.6	184.9	-	-
Architectural services.....	54131	104.6	108.7	108.2	-	-	154.4	163.5	163.1	-	-
Landscape architectural services.....	54132	79.1	80.5	79.9	-	-	131.9	131.3	133.5	-	-
Engineering and drafting services.....	54133,4	122.2	123.8	123.5	-	-	185.6	195.0	194.5	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	98.8	94.3	96.5	-	-	156.7	153.8	157.3	-	-
Testing laboratories.....	54138	112.5	119.0	119.7	-	-	161.8	168.4	169.8	-	-
Specialized design services.....	5414	121.5	120.1	118.2	-	-	199.9	209.4	206.3	-	-
Graphic design services.....	54143	97.7	100.1	97.9	-	-	171.8	179.1	175.8	-	-
Computer systems design and related services.....	5415	181.3	186.0	186.1	-	-	260.1	270.9	271.3	-	-
Custom computer programming services.....	541511	172.9	177.8	179.2	-	-	245.2	255.8	257.9	-	-

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. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Computer systems design services.....	541512	223.6	228.5	227.7	-	-	304.7	316.2	315.5	-	-
Management and technical consulting services.....	5416	235.1	241.9	239.8	-	-	344.5	370.5	365.1	-	-
Management consulting services.....	54161	230.2	239.4	239.4	-	-	331.8	357.1	353.1	-	-
Administrative management consulting services.....	541611	256.4	268.9	269.2	-	-	406.1	440.9	430.9	-	-
Marketing consulting services.....	541613	370.7	408.9	408.3	-	-	503.8	582.5	586.5	-	-
Process and logistics consulting services.....	541614	222.4	213.5	213.4	-	-	276.6	267.6	270.7	-	-
Scientific research and development services.....	5417	141.5	144.1	144.3	-	-	236.9	245.6	245.9	-	-
Research and development in the physical, engineering, and life sciences.....	54171	149.7	151.9	152.3	-	-	251.5	259.7	260.5	-	-
Biotechnology research.....	541711	161.3	168.5	167.8	-	-	257.0	276.3	272.0	-	-
Physical, engineering, and life sciences research.....	541712	146.0	147.1	147.6	-	-	250.2	256.0	256.1	-	-
Social science and humanities research.....	54172	79.4	85.7	84.0	-	-	114.4	128.0	122.7	-	-
Advertising and related services.....	5418	127.3	125.3	123.7	-	-	215.1	204.4	200.4	-	-
Advertising agencies.....	54181	148.7	143.1	141.2	-	-	239.5	218.6	215.0	-	-
Public relations agencies.....	54182	127.7	134.7	131.1	-	-	200.4	217.8	209.8	-	-
Advertising material distribution and other advertising services.....	54187,9	154.2	143.2	142.6	-	-	242.1	234.5	236.9	-	-
Other professional and technical services.....	5419	160.7	167.8	170.1	-	-	263.7	286.2	290.4	-	-
Marketing research and public opinion polling.....	54191	94.0	89.0	89.0	-	-	150.0	150.3	151.0	-	-
Photographic services.....	54192	58.6	66.6	66.7	-	-	89.9	110.9	109.4	-	-
Veterinary services.....	54194	165.7	169.9	173.9	-	-	250.7	267.9	275.0	-	-
Miscellaneous professional and technical services.....	54193,9	399.8	436.9	441.6	-	-	699.3	783.3	790.4	-	-
Management of companies and enterprises.....	55	126.6	125.6	125.4	-	-	214.1	217.8	216.4	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	97.5	99.5	100.6	-	-	158.2	166.0	168.4	-	-
Managing offices.....	551114	127.8	126.9	126.7	-	-	217.2	221.0	219.4	-	-
Administrative and waste services.....	56	124.1	127.5	128.0	-	-	171.6	181.6	182.3	-	-
Administrative and support services.....	561	124.1	127.4	128.0	-	-	172.2	182.4	183.1	-	-
Office administrative services.....	5611	190.7	199.8	201.0	-	-	331.5	346.6	349.5	-	-
Facilities support services.....	5612	147.7	145.8	147.0	-	-	170.9	163.3	163.8	-	-
Employment services.....	5613	116.9	120.8	121.9	-	-	153.1	164.0	165.7	-	-
Employment placement agencies and executive search services.....	56131	99.6	102.2	102.1	-	-	168.6	170.4	166.8	-	-
Temporary help services.....	56132	141.4	147.7	148.8	-	-	182.7	199.0	201.5	-	-
Professional employer organizations.....	56133	48.3	50.2	51.2	-	-	63.4	66.5	67.6	-	-
Business support services.....	5614	131.6	129.9	130.5	-	-	188.1	189.3	190.1	-	-
Telephone call centers.....	56142	170.7	167.5	169.4	-	-	254.0	257.7	262.6	-	-
Business service centers.....	56143	91.9	89.5	88.8	-	-	124.6	125.7	124.1	-	-
Collection agencies.....	56144	87.1	88.0	88.0	-	-	123.6	126.2	125.2	-	-
Travel arrangement and reservation services.....	5615	90.4	89.3	88.7	-	-	146.6	145.4	143.7	-	-
Travel agencies.....	56151	78.1	73.9	74.7	-	-	101.7	98.0	99.9	-	-
Investigation and security services.....	5616	124.4	126.9	127.3	-	-	190.6	208.8	208.5	-	-
Security and armored car services.....	56161	121.0	123.3	123.5	-	-	183.1	203.9	203.6	-	-
Security systems services.....	56162	144.9	151.0	151.7	-	-	217.5	229.7	229.7	-	-
Services to buildings and dwellings.....	5617	131.9	136.5	136.2	-	-	182.2	194.2	191.6	-	-
Exterminating and pest control services.....	56171	154.7	165.9	167.7	-	-	233.4	245.8	249.1	-	-
Janitorial services.....	56172	125.7	126.8	128.0	-	-	170.9	174.3	175.9	-	-
Landscaping services.....	56173	140.4	147.7	145.5	-	-	195.4	213.9	207.2	-	-
Carpet and upholstery cleaning services.....	56174	90.3	103.6	102.8	-	-	122.1	142.3	142.0	-	-
Other services to buildings and dwellings.....	56179	113.2	127.2	121.9	-	-	141.4	161.6	155.2	-	-
Other support services.....	5619	108.4	114.3	111.2	-	-	137.0	151.1	147.7	-	-
Packaging and labeling services.....	56191	131.0	132.9	132.6	-	-	195.9	203.3	203.1	-	-
Convention and trade show organizers.....	56192	91.1	103.3	102.9	-	-	107.0	116.7	116.9	-	-
All other support services.....	56199	105.7	111.3	107.0	-	-	138.3	155.9	151.2	-	-
Waste management and remediation services.....	562	126.5	127.6	129.6	-	-	166.2	169.1	170.9	-	-
Waste collection.....	5621	155.9	165.4	167.7	-	-	209.0	222.3	224.2	-	-
Waste treatment and disposal.....	5622	87.6	86.5	88.5	-	-	136.3	132.8	135.6	-	-
Remediation and other waste services.....	5629	139.5	132.3	133.7	-	-	160.8	160.1	159.4	-	-

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Education and health services.....		137.4	140.0	140.1	140.4	0.2	206.2	214.1	213.9	215.1	0.6
Health care and social assistance.....	62	139.9	141.9	142.2	—	—	211.5	219.5	219.4	—	—
Health care ⁵	621,2,3	135.7	138.1	138.3	—	—	210.1	218.7	218.7	—	—
Ambulatory health care services.....	621	157.0	160.8	161.6	—	—	241.1	252.6	254.0	—	—
Offices of physicians.....	6211	135.1	139.2	139.3	—	—	236.4	251.2	251.9	—	—
Offices of physicians, except mental health.....	621111	135.7	139.6	139.6	—	—	238.1	252.9	253.4	—	—
Offices of mental health physicians.....	621112	118.2	123.0	122.8	—	—	168.0	183.6	184.7	—	—
Offices of dentists.....	6212	129.9	126.6	128.2	—	—	182.6	179.2	182.6	—	—
Offices of other health practitioners.....	6213	172.6	180.2	180.6	—	—	249.6	262.7	263.8	—	—
Offices of chiropractors.....	62131	137.2	131.3	132.3	—	—	198.2	188.2	189.4	—	—
Offices of optometrists.....	62132	149.2	156.7	153.9	—	—	216.7	236.6	235.0	—	—
Offices of mental health practitioners.....	62133	122.3	141.2	141.6	—	—	148.9	170.6	173.6	—	—
Offices of specialty therapists.....	62134	196.2	201.2	201.8	—	—	282.6	294.4	294.9	—	—
Offices of all other health practitioners.....	62139	230.5	259.6	264.5	—	—	330.3	363.6	367.6	—	—
Outpatient care centers.....	6214	208.6	215.3	220.0	—	—	312.4	335.2	339.7	—	—
Outpatient mental health centers.....	62142	168.5	176.7	177.6	—	—	219.7	236.9	236.6	—	—
Outpatient care centers, except mental health.....	62141,9	226.3	233.7	238.2	—	—	347.6	374.4	378.7	—	—
Freestanding emergency medical centers.....	621493	233.4	241.6	249.2	—	—	358.1	373.5	381.4	—	—
Miscellaneous outpatient care centers.....	621410,98	228.8	237.4	239.9	—	—	353.5	379.0	379.7	—	—
Medical and diagnostic laboratories.....	6215	155.4	154.1	155.1	—	—	224.1	223.2	224.3	—	—
Medical laboratories.....	621511	156.0	155.7	156.4	—	—	234.2	227.0	227.8	—	—
Diagnostic imaging centers.....	621512	152.3	148.4	149.8	—	—	198.7	213.6	214.4	—	—
Home health care services.....	6216	203.8	209.5	211.8	—	—	275.9	280.8	283.1	—	—
Other ambulatory health care services.....	6219	155.0	158.8	158.9	—	—	233.5	256.0	255.5	—	—
Ambulance services.....	62191	158.9	160.9	159.7	—	—	223.4	243.0	240.9	—	—
All other ambulatory health care services.....	62199	151.1	156.6	158.6	—	—	248.0	273.2	273.1	—	—
Hospitals.....	622	126.6	129.3	128.7	—	—	204.1	212.4	211.3	—	—
General medical and surgical hospitals.....	6221	123.9	126.4	125.9	—	—	201.1	208.7	207.7	—	—
Nursing and residential care facilities.....	623	118.0	118.4	118.5	—	—	158.5	163.6	163.6	—	—
Nursing care facilities.....	6231	102.3	102.2	102.3	—	—	140.2	143.6	143.1	—	—
Residential mental health facilities.....	6232	128.7	129.5	129.0	—	—	173.0	180.1	180.5	—	—
Residential intellectual and developmental disability facilities.....	62321	120.0	121.5	120.3	—	—	153.9	162.4	161.5	—	—
Residential mental health and substance abuse facilities.....	62322	148.5	147.4	148.8	—	—	210.9	215.5	218.5	—	—
Community care facilities for the elderly.....	6233	162.9	164.8	165.6	—	—	219.2	230.6	231.9	—	—
Continuing care retirement communities.....	623311	197.0	202.4	202.4	—	—	268.3	285.1	286.1	—	—
Assisted living facilities for the elderly.....	623312	134.9	133.8	135.1	—	—	174.9	180.4	182.4	—	—
Other residential care facilities.....	6239	95.5	96.0	97.7	—	—	125.8	129.6	130.4	—	—
Social assistance.....	624	160.2	163.4	164.0	—	—	215.3	226.0	226.9	—	—
Individual and family services.....	6241	215.8	219.5	221.1	—	—	281.0	294.2	297.1	—	—
Child and youth services.....	62411	126.0	131.7	135.0	—	—	178.4	191.7	193.7	—	—
Services for the elderly and persons with disabilities.....	62412	276.9	278.0	279.1	—	—	369.3	379.9	382.7	—	—
Other individual and family services.....	62419	141.0	143.1	143.9	—	—	200.4	208.6	210.2	—	—
Emergency and other relief services.....	6242	132.4	140.4	137.8	—	—	191.5	210.6	207.7	—	—
Vocational rehabilitation services.....	6243	90.2	93.1	93.4	—	—	121.0	127.6	128.2	—	—
Child day care services.....	6244	124.6	126.9	127.8	—	—	168.4	175.9	176.3	—	—
Leisure and hospitality.....		127.4	126.5	128.1	128.6	0.4	188.3	193.4	195.9	197.4	0.8
Arts, entertainment, and recreation.....	71	114.0	112.2	114.1	—	—	161.8	163.0	164.5	—	—
Performing arts and spectator sports.....	711	119.7	114.6	116.2	—	—	185.8	187.2	190.2	—	—
Performing arts companies.....	7111	108.1	102.8	108.0	—	—	214.8	202.2	209.1	—	—
Spectator sports.....	7112	91.1	88.6	88.9	—	—	129.3	137.8	139.0	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	175.6	166.4	165.5	—	—	241.3	233.5	235.7	—	—
Independent artists, writers, and performers.....	7115	125.4	148.8	142.1	—	—	193.6	249.9	243.4	—	—
Museums, historical sites, and similar institutions.....	712	126.3	136.1	135.1	—	—	174.3	190.3	188.4	—	—

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 adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P	Nov. 2016	Sept. 2017	Oct. 2017 ^P	Nov. 2017 ^P	Percent change from: Oct.2017 - Nov.2017 ^P
Museums.....	71211	117.6	118.7	118.7	-	-	160.3	164.3	163.7	-	-
Historical sites and other similar institutions.....	71212,3,9	138.6	162.0	161.7	-	-	199.6	238.4	239.2	-	-
Amusements, gambling, and recreation.....	713	111.9	108.1	111.1	-	-	151.1	147.4	150.0	-	-
Gambling industries.....	7132	91.9	93.6	94.1	-	-	141.5	152.3	152.8	-	-
Golf courses and country clubs.....	71391	123.5	117.5	119.8	-	-	167.5	166.9	167.8	-	-
Skiing facilities.....	71392	148.5	142.1	135.5	-	-	266.2	231.3	222.5	-	-
Marinas.....	71393	105.5	104.9	106.3	-	-	153.0	157.9	157.1	-	-
Fitness and recreational sports centers.....	71394	102.7	103.1	106.0	-	-	129.7	127.8	130.8	-	-
Bowling centers.....	71395	74.5	76.6	74.3	-	-	99.5	104.1	101.3	-	-
Accommodation and food services.....	72	129.6	129.4	131.0	-	-	194.7	201.4	204.5	-	-
Accommodation.....	721	109.0	109.5	109.9	-	-	154.6	159.0	159.0	-	-
Traveler accommodation.....	7211	107.6	108.2	108.7	-	-	153.1	157.5	157.6	-	-
Hotels and motels, except casino hotels.....	72111	112.2	112.4	112.9	-	-	161.3	165.8	165.7	-	-
RV parks and recreational camps.....	7212	160.6	183.3	168.1	-	-	206.6	253.3	230.6	-	-
Food services and drinking places.....	722	134.3	135.1	135.9	-	-	206.3	216.3	218.2	-	-
Special food services.....	7223	127.8	131.2	130.4	-	-	181.5	193.1	191.1	-	-
Food service contractors.....	72231	127.4	133.0	132.6	-	-	172.6	187.2	185.6	-	-
Caterers and mobile food services.....	72232,3	133.7	125.6	125.3	-	-	218.8	216.6	214.3	-	-
Drinking places, alcoholic beverages.....	7224	96.0	99.2	99.7	-	-	172.9	192.5	194.8	-	-
Restaurants and other eating places.....	7225	136.2	136.6	137.8	-	-	209.7	218.4	221.6	-	-
Full-service restaurants.....	722511	130.5	131.6	133.0	-	-	211.8	221.5	224.8	-	-
Limited-service restaurants.....	722513	139.6	138.8	140.2	-	-	201.5	209.1	212.2	-	-
Cafeterias, grill buffets, and buffets.....	722514	82.2	81.2	82.2	-	-	109.3	111.1	111.2	-	-
Snack and nonalcoholic beverage bars.....	722515	206.5	209.3	210.4	-	-	298.0	316.1	319.4	-	-
Other services.....	81	102.3	102.6	103.1	103.2	0.1	145.8	150.6	151.5	151.9	0.3
Repair and maintenance.....	811	107.5	106.5	106.5	-	-	145.8	152.1	153.2	-	-
Automotive repair and maintenance.....	8111	107.3	105.6	104.9	-	-	144.9	151.4	152.1	-	-
Automotive mechanical and electrical repair.....	81111	104.3	100.8	100.4	-	-	141.2	142.8	142.2	-	-
General automotive repair.....	811111	117.7	114.4	114.0	-	-	156.7	160.1	159.5	-	-
Automotive body, interior, and glass repair.....	81112	108.2	109.6	108.2	-	-	146.7	160.3	163.0	-	-
Other automotive repair and maintenance.....	81119	111.5	109.8	110.6	-	-	150.0	157.7	159.8	-	-
Car washes.....	811192	123.8	118.2	120.4	-	-	168.3	168.6	175.1	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	94.7	97.0	96.2	-	-	128.4	143.5	140.3	-	-
Electronic equipment repair and maintenance.....	8112	95.1	90.5	92.8	-	-	123.9	129.7	134.5	-	-
Computer and office machine repair.....	811212	78.7	86.7	87.7	-	-	103.7	113.1	119.2	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	108.5	93.7	96.7	-	-	139.9	142.7	145.5	-	-
Commercial machinery repair and maintenance.....	8113	132.6	130.9	131.8	-	-	186.4	186.9	186.8	-	-
Household goods repair and maintenance.....	8114	76.8	89.8	88.7	-	-	94.5	117.6	113.5	-	-
Personal and laundry services.....	812	105.3	107.1	108.4	-	-	145.8	153.9	154.3	-	-
Personal care services.....	8121	123.1	124.4	125.0	-	-	183.4	187.2	187.5	-	-
Hair, nail, and skin care services.....	81211	111.5	114.6	115.4	-	-	161.3	167.4	168.1	-	-
Other personal care services.....	81219	213.8	196.9	203.7	-	-	369.8	348.1	358.8	-	-
Death care services.....	8122	90.8	92.7	93.8	-	-	125.6	140.9	137.4	-	-
Drycleaning and laundry services.....	8123	78.5	80.6	81.7	-	-	103.1	108.4	108.3	-	-
Coin-operated laundries and drycleaners.....	81231	76.7	72.1	74.1	-	-	95.1	82.0	85.2	-	-
Drycleaning and laundry services, except coin-operated.....	81232	62.8	63.7	63.2	-	-	85.4	88.2	86.8	-	-
Linen and uniform supply.....	81233	100.0	105.3	108.8	-	-	123.2	135.6	136.1	-	-
Other personal services.....	8129	125.5	128.2	129.9	-	-	150.9	168.5	170.6	-	-
Pet care services, except veterinary.....	81291	340.5	357.0	352.0	-	-	371.9	398.0	395.7	-	-
Parking lots and garages.....	81293	126.9	128.2	126.3	-	-	161.7	193.3	188.7	-	-
Membership associations and organizations.....	813	98.6	98.9	99.1	-	-	145.7	149.1	149.6	-	-
Grantmaking and giving services.....	8132	147.9	154.9	153.3	-	-	259.2	283.8	280.2	-	-
Grantmaking foundations.....	813211	267.6	275.4	274.2	-	-	464.8	496.4	496.9	-	-
Social advocacy organizations.....	8133	120.1	124.3	124.0	-	-	193.0	218.7	219.0	-	-

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. 2016	Sept. 2017	Oct. 2017 ^p	Nov. 2017 ^p	Percent change from: Oct.2017 - Nov.2017 ^p	Nov. 2016	Sept. 2017	Oct. 2017 ^p	Nov. 2017 ^p	Percent change from: Oct.2017 - Nov.2017 ^p
Human rights organizations.....	813311	110.2	110.4	109.9	—	—	156.9	184.9	186.0	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	123.1	129.6	128.2	—	—	205.4	231.9	230.7	—	—
Civic and social organizations.....	8134	80.3	83.5	85.1	—	—	110.0	125.0	127.6	—	—
Professional and similar organizations.....	8139	101.5	97.6	97.1	—	—	150.1	150.7	150.7	—	—
Business associations.....	81391	98.9	96.8	97.6	—	—	151.4	157.4	159.8	—	—
Professional organizations.....	81392	129.2	137.2	140.0	—	—	196.9	212.6	217.5	—	—
Labor unions and similar labor organizations.....	81393	82.4	83.1	83.4	—	—	117.4	124.7	124.5	—	—
Miscellaneous professional and similar organizations. . .	81394,9	107.9	93.8	93.6	—	—	170.2	143.8	144.7	—	—

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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