

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Total private.....		111.0	114.1	114.1	113.3	-0.7	156.4	163.8	163.7	163.9	0.1
Goods-producing.....		88.9	90.9	91.4	90.9	-0.5	120.1	126.6	127.4	127.3	-0.1
Mining and logging.....		138.7	117.7	117.0	117.1	0.1	215.8	184.7	183.3	185.0	0.9
Logging.....	1133	81.6	78.4	79.5	-	-	115.8	113.7	116.3	-	-
Mining.....	21	146.5	123.0	122.2	-	-	227.2	192.7	191.0	-	-
Oil and gas extraction.....	211	173.3	144.7	139.7	-	-	277.0	255.7	247.3	-	-
Mining, except oil and gas.....	212	95.5	86.8	88.4	-	-	139.1	123.2	124.1	-	-
Coal mining.....	2121	83.9	66.9	69.4	-	-	126.9	95.8	98.3	-	-
Stone mining and quarrying.....	21231	87.3	88.6	90.2	-	-	115.7	123.6	124.3	-	-
Crushed and broken limestone mining.....	212312	79.4	84.3	81.6	-	-	114.8	122.2	118.7	-	-
Other stone mining and quarrying.....	212311,3,9	97.7	94.3	101.4	-	-	117.0	125.6	131.5	-	-
Support activities for mining.....	213	193.7	155.0	153.6	-	-	322.1	254.4	253.6	-	-
Support activities for oil and gas operations.....	213112	214.4	169.7	166.3	-	-	398.5	306.2	298.7	-	-
Construction.....	23	96.7	105.9	106.3	105.7	-0.6	131.3	149.7	150.6	150.3	-0.2
Construction of buildings.....	236	85.5	94.8	94.4	-	-	118.9	137.8	137.0	-	-
Residential building.....	2361	82.5	91.0	91.5	-	-	111.7	128.0	128.2	-	-
New single-family general contractors.....	236115	63.6	69.7	70.9	-	-	88.3	99.1	100.7	-	-
Residential remodelers.....	236118	118.5	130.9	131.0	-	-	152.2	178.5	177.3	-	-
Nonresidential building.....	2362	88.4	98.4	97.0	-	-	124.8	145.7	143.9	-	-
Industrial building.....	23621	76.1	82.9	82.3	-	-	110.8	123.6	123.5	-	-
Commercial building.....	23622	93.2	104.4	102.8	-	-	130.2	153.9	151.8	-	-
Heavy and civil engineering construction.....	237	103.3	109.6	109.1	-	-	152.6	169.8	168.5	-	-
Utility system construction.....	2371	125.0	124.3	123.5	-	-	194.6	202.9	200.3	-	-
Water and sewer system construction.....	23711	87.9	98.2	98.0	-	-	121.7	139.2	139.7	-	-
Oil and gas pipeline construction.....	23712	181.4	161.0	160.0	-	-	313.7	302.7	298.5	-	-
Power and communication system construction..	23713	137.1	135.2	133.9	-	-	217.0	225.7	219.8	-	-
Land subdivision.....	2372	22.3	21.7	22.2	-	-	37.6	42.7	43.3	-	-
Highway, street, and bridge construction.....	2373	97.7	115.0	114.8	-	-	134.3	166.2	165.7	-	-
Other heavy construction.....	2379	89.7	92.5	89.6	-	-	129.7	136.6	133.6	-	-
Specialty trade contractors.....	238	98.8	108.7	109.3	-	-	130.1	148.7	150.3	-	-
Building foundation and exterior contractors.....	2381	90.9	102.4	103.5	-	-	119.5	137.5	140.1	-	-
Poured concrete structure contractors.....	23811	102.0	122.2	122.5	-	-	145.4	177.8	181.1	-	-
Steel and precast concrete contractors.....	23812	84.4	94.6	95.6	-	-	119.5	128.3	127.3	-	-
Framing contractors.....	23813	67.1	64.8	64.9	-	-	80.2	78.2	77.8	-	-
Masonry contractors.....	23814	70.3	76.4	77.1	-	-	91.6	96.9	100.7	-	-
Glass and glazing contractors.....	23815	109.9	127.3	128.3	-	-	133.1	168.2	175.7	-	-
Roofing contractors.....	23816	107.1	126.5	126.2	-	-	138.2	177.0	174.9	-	-
Siding contractors.....	23817	119.5	113.4	126.4	-	-	191.7	191.4	224.2	-	-
Other building exterior contractors.....	23819	128.7	146.9	155.2	-	-	157.9	182.2	192.1	-	-
Building equipment contractors.....	2382	102.6	115.5	115.6	-	-	133.7	157.4	157.9	-	-
Electrical contractors.....	23821	90.9	103.7	104.4	-	-	120.3	145.6	146.2	-	-
Plumbing and HVAC contractors.....	23822	112.2	125.9	125.8	-	-	146.1	167.7	168.4	-	-
Other building equipment contractors.....	23829	129.0	134.2	135.2	-	-	155.0	176.9	180.4	-	-
Building finishing contractors.....	2383	85.6	93.1	93.5	-	-	113.9	127.2	128.5	-	-
Drywall and insulation contractors.....	23831	71.1	76.8	74.9	-	-	97.1	107.7	105.7	-	-
Painting and wall covering contractors.....	23832	91.1	101.4	105.2	-	-	114.6	128.5	135.0	-	-
Flooring contractors.....	23833	85.9	94.1	97.5	-	-	114.8	130.3	132.0	-	-
Tile and terrazzo contractors.....	23834	117.1	117.9	117.1	-	-	167.4	173.2	176.6	-	-
Finish carpentry contractors.....	23835	93.8	102.3	102.3	-	-	128.3	144.8	145.6	-	-
Other building finishing contractors.....	23839	101.1	110.0	111.2	-	-	140.2	165.6	170.4	-	-
Other specialty trade contractors.....	2389	118.8	120.9	121.6	-	-	158.1	167.7	170.7	-	-
Site preparation contractors.....	23891	114.9	120.7	121.1	-	-	149.7	168.4	170.2	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: Aug. 2016 - Sept. 2016 ^P	Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Sept. 2015		July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	
All other specialty trade contractors.....	23899	123.0	121.0	122.5	-	-	167.7	166.6	171.6	-	-	
Manufacturing.....		83.1	82.8	83.4	83.2	-0.2	109.3	110.9	111.8	112.0	0.2	
Durable goods.....		83.6	83.8	84.0	83.7	-0.4	110.3	112.3	113.1	112.9	-0.2	
Wood products.....	321	69.7	70.9	71.1	70.5	-0.8	92.5	97.5	97.8	97.2	-0.6	
Sawmills and wood preservation.....	3211	73.7	72.2	72.7	-	-	92.3	97.7	99.0	-	-	
Plywood and engineered wood products.....	3212	72.4	75.1	73.0	-	-	99.8	105.7	102.3	-	-	
Other wood products.....	3219	67.0	68.7	69.9	-	-	89.6	94.0	95.6	-	-	
Millwork.....	32191	65.8	64.9	65.7	-	-	87.4	88.1	88.3	-	-	
Wood windows and doors.....	321911	64.2	62.9	63.1	-	-	92.8	92.5	91.8	-	-	
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	67.1	66.5	68.0	-	-	82.3	83.8	85.0	-	-	
Wood containers and pallets.....	32192	89.3	87.9	90.2	-	-	127.2	134.3	136.0	-	-	
All other wood products.....	32199	54.5	62.0	63.0	-	-	72.2	80.9	84.6	-	-	
Nonmetallic mineral products.....	327	77.4	79.2	78.5	77.6	-1.1	102.0	105.7	104.8	102.9	-1.8	
Cement and concrete products.....	3273	82.1	90.9	88.7	-	-	113.1	122.5	120.4	-	-	
Ready-mix concrete.....	32732	80.3	88.3	85.9	-	-	109.9	117.2	115.4	-	-	
Other cement and concrete products.....	32731,3,9	84.2	94.1	92.2	-	-	117.4	130.2	127.7	-	-	
Primary metals.....	331	77.8	75.8	75.7	74.3	-1.8	100.0	99.6	99.1	99.6	0.5	
Foundries.....	3315	68.0	63.3	62.7	-	-	86.3	80.7	80.0	-	-	
Fabricated metal products.....	332	94.7	93.6	93.3	93.4	0.1	123.4	125.8	125.3	126.0	0.6	
Forging and stamping.....	3321	90.8	92.9	90.7	-	-	112.9	125.0	119.6	-	-	
Architectural and structural metals.....	3323	96.0	97.5	97.1	-	-	124.8	129.2	128.9	-	-	
Plate work and fabricated structural products...	33231	98.0	95.1	96.2	-	-	133.5	132.2	132.9	-	-	
Fabricated structural metal products.....	332312	102.5	99.5	101.4	-	-	143.8	138.7	140.4	-	-	
Ornamental and architectural metal products...	33232	94.4	99.5	97.8	-	-	117.7	126.9	125.7	-	-	
Sheet metal work.....	332322	113.3	115.1	113.7	-	-	137.2	144.4	143.1	-	-	
Boilers, tanks, and shipping containers.....	3324	114.8	100.0	98.6	-	-	144.5	134.9	131.6	-	-	
Machine shops and threaded products.....	3327	114.3	112.2	112.0	-	-	145.0	145.1	145.1	-	-	
Machine shops.....	33271	121.4	119.9	119.4	-	-	156.0	157.5	156.7	-	-	
Turned products and screws, nuts, and bolts...	33272	96.5	92.8	93.2	-	-	116.3	112.7	114.4	-	-	
Coating, engraving, and heat treating metals.....	3328	92.7	90.2	91.5	-	-	122.9	120.1	122.4	-	-	
Metal heat treating and coating and nonprecious engraving.....	332811,2	118.3	109.5	113.0	-	-	153.5	143.1	149.9	-	-	
Electroplating, anodizing, and coloring metals...	332813	71.7	74.0	73.8	-	-	96.8	100.1	99.1	-	-	
Other fabricated metal products.....	3329	93.4	92.6	92.7	-	-	125.4	129.9	130.2	-	-	
Metal valves.....	33291	84.8	81.6	81.8	-	-	118.5	117.7	118.8	-	-	
All other fabricated metal products.....	33299	97.8	98.4	98.3	-	-	128.7	136.0	136.0	-	-	
Machinery.....	333	91.1	91.3	91.1	91.3	0.2	123.1	125.3	125.8	125.5	-0.2	
Agricultural, construction, and mining machinery.....	3331	111.0	102.2	100.3	-	-	159.1	144.2	146.7	-	-	
Farm machinery and equipment.....	333111	97.7	88.2	88.7	-	-	133.3	124.4	129.0	-	-	
Industrial machinery.....	3332	86.6	91.9	90.8	-	-	124.3	130.2	127.5	-	-	
Commercial and service industry machinery.....	3333	72.5	75.1	74.7	-	-	112.6	118.8	116.9	-	-	
HVAC and commercial refrigeration equipment...	3334	83.5	87.7	87.5	-	-	111.2	117.8	119.8	-	-	
Metalworking machinery.....	3335	86.2	85.6	85.2	-	-	107.6	110.4	111.0	-	-	
Special tools, dies, jigs, and fixtures.....	333514	81.1	77.5	76.8	-	-	105.3	102.4	101.4	-	-	
Turbine and power transmission equipment.....	3336	79.3	77.5	80.0	-	-	92.5	98.8	101.6	-	-	
Other general purpose machinery.....	3339	100.0	103.6	103.7	-	-	138.4	145.2	144.0	-	-	
Computer and electronic products.....	334	81.6	81.9	82.3	81.5	-1.0	117.4	121.8	124.2	123.7	-0.4	
Communications equipment.....	3342	52.8	58.9	57.1	-	-	70.7	74.8	73.1	-	-	
Semiconductors and electronic components.....	3344	71.7	71.8	71.4	-	-	97.8	99.1	99.7	-	-	
Semiconductors and related devices.....	334413	72.1	70.7	72.2	-	-	120.4	116.4	118.4	-	-	
Electronic connectors and misc. electronic components.....	334416,7,9	75.0	69.7	68.0	-	-	95.6	95.4	95.1	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Electronic instruments.....	3345	125.1	122.6	125.1	-	-	206.3	207.9	214.1	-	-
Electrical equipment and appliances.....	335	75.6	77.8	78.4	76.6	-2.3	102.8	107.8	108.3	107.2	-1.0
Electrical equipment.....	3353	90.3	87.3	88.1	-	-	117.6	121.1	123.0	-	-
Other electrical equipment and components.....	3359	83.7	86.1	87.6	-	-	116.6	120.0	121.1	-	-
Transportation equipment.....	336	89.6	87.9	89.8	89.4	-0.4	109.2	106.7	109.1	108.6	-0.5
Motor vehicles and parts ⁴	3361,2,3	80.6	79.5	82.2	82.1	-0.1	83.0	81.7	84.6	84.3	-0.4
Motor vehicles.....	3361	79.2	75.9	79.4	-	-	80.6	81.5	85.6	-	-
Motor vehicle bodies and trailers.....	3362	104.1	106.6	106.2	-	-	119.3	118.5	117.9	-	-
Motor vehicle parts.....	3363	76.7	75.7	78.8	-	-	78.9	76.3	79.2	-	-
Motor vehicle gasoline engine and parts.....	33631	71.3	69.3	71.9	-	-	82.1	74.7	77.7	-	-
Motor vehicle power train components.....	33635	83.2	87.5	86.8	-	-	81.8	86.6	84.3	-	-
Motor vehicle metal stamping.....	33637	82.5	77.3	84.5	-	-	81.9	75.7	83.8	-	-
All other motor vehicle parts.....	33639	85.8	84.8	86.0	-	-	94.5	94.0	93.2	-	-
Aerospace products and parts.....	3364	126.7	126.7	126.5	-	-	210.7	207.3	208.0	-	-
Aircraft.....	336411	122.4	119.5	120.0	-	-	189.2	181.8	183.9	-	-
Furniture and related products.....	337	60.4	61.7	62.1	60.9	-1.9	77.8	82.1	83.3	82.1	-1.4
Household and institutional furniture.....	3371	57.1	58.9	59.1	-	-	73.5	78.9	79.7	-	-
Wood kitchen cabinets and countertops.....	33711	71.3	73.4	75.3	-	-	90.2	97.2	101.0	-	-
Other household and institutional furniture.....	33712	48.8	50.4	49.8	-	-	63.0	67.5	66.4	-	-
Upholstered household furniture.....	337121	69.4	72.5	71.8	-	-	82.7	90.4	89.1	-	-
Miscellaneous durable goods manufacturing.....	339	83.4	87.2	86.6	87.0	0.5	115.1	123.8	123.7	125.3	1.3
Medical equipment and supplies.....	3391	103.9	113.4	111.0	-	-	139.5	158.1	157.3	-	-
Surgical appliances and supplies.....	339113	113.5	107.3	106.4	-	-	149.9	140.7	140.7	-	-
Dental laboratories.....	339116	77.2	78.4	79.4	-	-	111.3	109.7	110.9	-	-
Other miscellaneous durable goods manufacturing.....	3399	68.4	68.1	68.8	-	-	95.3	96.2	96.6	-	-
Signs.....	33995	96.3	92.4	92.7	-	-	124.0	123.0	124.3	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	67.1	67.2	68.3	-	-	96.2	96.7	98.6	-	-
Nondurable goods.....		82.3	81.3	82.1	82.5	0.5	107.4	108.5	109.3	110.5	1.1
Food manufacturing.....	311	105.6	105.6	107.6	107.3	-0.3	135.9	138.6	141.6	142.8	0.8
Sugar and confectionery products.....	3113	82.8	76.5	75.8	-	-	90.6	85.4	86.5	-	-
Fruit and vegetable preserving and specialty.....	3114	107.0	97.3	113.6	-	-	139.1	125.6	147.6	-	-
Frozen food.....	31141	92.1	93.0	100.6	-	-	123.5	124.1	133.2	-	-
Fruit and vegetable canning and drying.....	31142	123.1	101.9	127.5	-	-	153.6	127.1	160.8	-	-
Dairy products.....	3115	111.3	113.8	114.0	-	-	154.7	157.9	157.4	-	-
Animal slaughtering and processing.....	3116	99.9	100.1	99.7	-	-	130.9	132.9	132.9	-	-
Poultry processing.....	311615	101.8	100.7	99.8	-	-	131.2	132.0	132.8	-	-
Seafood product preparation and packaging.....	3117	89.5	166.4	154.2	-	-	128.3	234.4	220.3	-	-
Bakeries and tortilla manufacturing.....	3118	107.6	101.3	102.2	-	-	135.7	134.0	133.8	-	-
Textile mills.....	313	38.0	37.0	37.0	37.8	2.2	48.4	50.1	49.4	49.7	0.6
Textile product mills.....	314	51.8	53.2	53.6	53.6	0.0	63.4	67.4	67.0	67.9	1.3
Apparel.....	315	37.1	33.6	34.2	34.1	-0.3	55.4	49.9	50.4	50.6	0.4
Paper and paper products.....	322	66.9	67.0	66.5	67.1	0.9	87.8	86.4	86.0	86.8	0.9
Pulp, paper, and paperboard mills.....	3221	64.9	61.5	60.1	-	-	84.6	78.9	77.1	-	-
Converted paper products.....	3222	67.7	69.5	69.4	-	-	89.8	91.6	92.1	-	-
Paperboard containers.....	32221	68.6	70.6	71.0	-	-	89.3	91.5	92.7	-	-
Corrugated and solid fiber boxes.....	322211	68.7	69.6	70.0	-	-	84.3	89.1	89.4	-	-
Paper bags and coated and treated paper.....	32222	71.0	69.5	67.0	-	-	91.5	91.7	88.7	-	-
Printing and related support activities.....	323	65.5	62.9	63.1	64.2	1.7	80.9	78.4	79.7	80.4	0.9
Petroleum and coal products.....	324	107.3	106.9	104.3	105.9	1.5	179.7	180.6	177.2	185.4	4.6
Chemicals.....	325	96.2	96.7	96.4	96.7	0.3	118.0	125.0	123.7	124.8	0.9
Basic chemicals.....	3251	91.1	87.6	86.4	-	-	112.6	115.6	109.7	-	-
Resin, rubber, and artificial fibers.....	3252	87.8	81.8	83.7	-	-	114.0	115.4	116.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Pharmaceuticals and medicines.....	3254	126.5	127.9	128.1	-	-	162.4	162.2	162.4	-	-
Soaps, cleaning compounds, and toiletries.....	3256	90.7	90.7	87.5	-	-	108.6	108.3	104.5	-	-
Plastics and rubber products.....	326	83.7	82.6	83.6	84.0	0.5	105.3	104.9	105.4	106.7	1.2
Plastics products.....	3261	86.6	85.8	85.6	-	-	114.2	114.4	113.5	-	-
Plastics packaging materials, film, and sheet...	32611	106.9	104.4	104.9	-	-	130.0	126.7	127.9	-	-
Foam products.....	32614,5	105.5	110.9	108.9	-	-	131.6	142.5	140.5	-	-
Other plastics products.....	32619	78.0	76.7	77.6	-	-	107.1	106.6	107.0	-	-
Rubber products.....	3262	74.1	71.7	76.7	-	-	80.5	78.5	82.8	-	-
Miscellaneous nondurable goods manufacturing...	312,6	103.8	97.4	97.9	100.3	2.5	124.9	120.7	122.1	124.4	1.9
Private service-providing.....		117.0	120.4	120.4	119.1	-1.1	167.6	175.2	175.0	174.7	-0.2
Trade, transportation, and utilities.....		106.5	107.9	108.0	106.9	-1.0	142.8	146.1	145.6	145.8	0.1
Wholesale trade.....	42	106.1	108.2	108.1	107.9	-0.2	147.1	154.4	153.2	153.8	0.4
Durable goods.....	423	98.9	100.8	101.1	-	-	130.5	138.2	138.0	-	-
Motor vehicles and parts.....	4231	98.9	100.6	101.1	-	-	133.5	131.5	129.5	-	-
Motor vehicles.....	42311	96.0	97.5	98.6	-	-	128.7	127.9	127.4	-	-
New motor vehicle parts.....	42312	95.1	97.1	97.1	-	-	129.8	129.6	126.2	-	-
Furniture and furnishings.....	4232	89.7	89.6	90.8	-	-	107.9	111.7	114.7	-	-
Lumber and construction supplies.....	4233	93.3	102.5	103.6	-	-	128.4	144.1	145.1	-	-
Lumber and wood.....	42331	82.1	90.2	91.4	-	-	113.8	131.0	132.8	-	-
Masonry materials.....	42332	103.6	103.8	105.1	-	-	127.1	137.9	139.5	-	-
Roofing, siding, and other construction materials.....	42333,9	111.0	132.1	132.5	-	-	167.2	184.2	182.7	-	-
Commercial equipment.....	4234	91.3	93.3	94.1	-	-	112.7	127.9	127.9	-	-
Office equipment.....	42342	71.7	70.6	70.1	-	-	91.8	102.6	99.2	-	-
Computer and software.....	42343	77.6	81.9	83.0	-	-	92.2	109.4	110.5	-	-
Medical equipment.....	42345	125.7	124.1	124.5	-	-	167.6	179.3	179.0	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	102.7	107.6	109.8	-	-	139.6	157.9	159.0	-	-
Metals and minerals.....	4235	100.2	98.7	99.9	-	-	135.5	137.2	138.6	-	-
Electric goods.....	4236	92.7	94.4	95.5	-	-	125.8	130.4	131.3	-	-
Electrical equipment and wiring.....	42361	104.9	106.5	106.7	-	-	143.3	148.0	149.7	-	-
Electric appliances and other electronic parts.....	42362,9	82.3	84.0	85.9	-	-	111.9	116.3	116.4	-	-
Hardware and plumbing.....	4237	106.1	109.9	108.8	-	-	148.9	158.5	159.4	-	-
Hardware.....	42371	105.9	110.9	110.0	-	-	159.1	168.4	166.4	-	-
Plumbing equipment.....	42372	108.7	114.8	114.8	-	-	163.5	174.1	176.3	-	-
HVAC and refrigeration equipment.....	42373,4	103.1	103.3	100.3	-	-	126.4	135.4	136.7	-	-
Machinery and supplies.....	4238	104.8	105.4	106.2	-	-	141.9	147.7	148.0	-	-
Construction equipment.....	42381	107.9	110.5	107.8	-	-	136.6	144.7	136.9	-	-
Farm and garden equipment.....	42382	103.0	109.9	109.2	-	-	155.0	177.4	173.5	-	-
Industrial machinery.....	42383	104.0	101.4	103.2	-	-	142.2	144.4	146.5	-	-
Industrial supplies.....	42384	124.0	128.5	129.2	-	-	168.2	179.0	178.4	-	-
Miscellaneous durable goods.....	4239	113.1	111.7	110.6	-	-	159.7	158.2	156.4	-	-
Sporting goods.....	42391	102.7	97.9	97.3	-	-	135.6	133.7	134.1	-	-
Recyclable materials.....	42393	114.7	113.7	112.7	-	-	142.7	150.0	149.5	-	-
Nondurable goods.....	424	104.9	107.3	106.4	-	-	143.8	148.0	146.2	-	-
Paper and paper products.....	4241	82.3	82.9	83.7	-	-	121.9	118.7	117.5	-	-
Druggists' goods.....	4242	87.8	85.2	86.9	-	-	124.7	126.2	126.3	-	-
Apparel and piece goods.....	4243	101.3	105.4	108.4	-	-	145.1	142.7	143.0	-	-
Grocery and related products.....	4244	114.4	115.5	114.6	-	-	152.6	157.7	156.2	-	-
General line grocery.....	42441	109.7	114.3	113.4	-	-	147.9	156.8	152.8	-	-
Fruits and vegetables.....	42448	148.4	144.6	143.1	-	-	190.9	196.5	195.5	-	-
Farm product raw materials.....	4245	110.2	111.9	102.0	-	-	162.2	166.9	155.6	-	-
Chemicals.....	4246	102.0	101.7	104.1	-	-	129.6	134.4	136.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Petroleum.....	4247	102.1	103.7	102.4	-	-	157.2	160.7	158.9	-	-
Alcoholic beverages.....	4248	146.4	153.2	152.0	-	-	192.3	198.2	193.2	-	-
Misc. nondurable goods.....	4249	92.1	99.3	95.8	-	-	126.1	135.7	132.4	-	-
Farm supplies.....	42491	104.5	111.6	105.7	-	-	140.7	150.3	144.7	-	-
Nursery stock and florists' supplies.....	42493	66.2	78.3	75.7	-	-	99.8	108.3	106.7	-	-
Electronic markets and agents and brokers.....	425	148.3	150.5	149.7	-	-	230.9	243.4	237.8	-	-
Business to business electronic markets.....	42511	43.4	48.0	46.6	-	-	61.0	69.6	66.9	-	-
Wholesale trade agents and brokers.....	42512	163.6	165.4	164.7	-	-	249.5	262.2	256.4	-	-
Retail trade.....		101.3	103.3	103.2	100.8	-2.3	131.3	133.0	132.1	130.8	-1.0
Motor vehicle and parts dealers.....	441	110.3	114.0	114.2	-	-	134.3	138.1	138.6	-	-
Automobile dealers.....	4411	108.9	112.4	112.8	-	-	127.9	130.4	131.6	-	-
New car dealers.....	44111	104.5	107.5	107.5	-	-	122.4	124.2	125.1	-	-
Used car dealers.....	44112	165.8	177.2	180.6	-	-	225.8	239.5	246.0	-	-
Other motor vehicle dealers.....	4412	111.5	120.8	117.9	-	-	149.5	165.7	161.7	-	-
Auto parts, accessories, and tire stores.....	4413	113.5	115.9	116.4	-	-	153.7	158.4	157.1	-	-
Automotive parts and accessories stores.....	44131	112.4	114.3	114.2	-	-	160.7	163.8	161.1	-	-
Tire dealers.....	44132	115.5	118.6	120.8	-	-	140.6	148.0	149.4	-	-
Furniture and home furnishings stores.....	442	89.9	92.0	92.8	-	-	117.3	125.7	124.7	-	-
Furniture stores.....	4421	90.0	90.7	90.6	-	-	115.2	122.3	119.4	-	-
Home furnishings stores.....	4422	89.8	93.7	95.3	-	-	120.2	130.6	131.9	-	-
Floor covering stores.....	44221	68.9	74.1	73.4	-	-	93.2	106.1	106.2	-	-
Other home furnishings stores.....	44229	106.7	109.8	113.0	-	-	150.4	158.6	160.5	-	-
Electronics and appliance stores.....	443	105.3	103.0	103.6	-	-	150.6	148.3	148.3	-	-
Household appliance stores.....	443141	67.1	63.5	64.2	-	-	82.8	82.6	82.6	-	-
Electronics stores.....	443142	112.6	110.4	111.0	-	-	161.0	158.2	158.2	-	-
Building material and garden supply stores.....	444	94.7	101.9	98.9	-	-	118.7	129.0	125.3	-	-
Building material and supplies dealers.....	4441	93.5	99.4	96.6	-	-	116.4	125.1	121.5	-	-
Home centers.....	44411	101.9	108.1	103.4	-	-	120.4	130.1	126.2	-	-
Hardware stores.....	44413	83.5	91.6	90.9	-	-	105.8	123.0	122.2	-	-
Lawn and garden equipment and supplies stores...	4442	103.9	120.1	115.6	-	-	137.1	160.7	155.5	-	-
Food and beverage stores.....	445	94.5	95.9	94.3	-	-	117.7	113.8	112.4	-	-
Grocery stores.....	4451	95.9	97.3	95.3	-	-	121.2	116.6	114.7	-	-
Supermarkets and other grocery stores.....	44511	94.9	96.0	94.3	-	-	120.1	114.8	113.3	-	-
Convenience stores.....	44512	114.9	120.1	117.5	-	-	146.8	155.2	153.0	-	-
Specialty food stores.....	4452	77.1	79.2	80.1	-	-	86.7	88.2	90.0	-	-
Meat markets and fish and seafood markets.....	44521,2	91.9	93.5	94.0	-	-	111.1	115.6	116.2	-	-
Beer, wine, and liquor stores.....	4453	95.4	101.1	101.8	-	-	103.4	110.0	111.4	-	-
Health and personal care stores.....	446	99.4	103.5	103.0	-	-	138.0	143.9	142.5	-	-
Pharmacies and drug stores.....	44611	94.4	98.4	97.0	-	-	135.4	143.6	141.0	-	-
Cosmetic and beauty supply stores.....	44612	122.2	121.2	120.0	-	-	136.8	140.7	139.1	-	-
Optical goods stores.....	44613	123.2	136.5	136.9	-	-	188.9	190.7	189.0	-	-
Other health and personal care stores.....	44619	97.9	101.6	105.3	-	-	128.7	125.0	128.8	-	-
Gasoline stations.....	447	102.1	105.3	105.0	-	-	133.4	139.0	137.9	-	-
Gasoline stations with convenience stores.....	44711	106.0	109.9	109.6	-	-	139.5	146.2	144.8	-	-
Other gasoline stations.....	44719	80.6	80.0	80.0	-	-	105.2	105.5	106.0	-	-
Clothing and clothing accessories stores.....	448	91.5	93.0	94.7	-	-	116.1	120.4	122.3	-	-
Clothing stores.....	4481	90.4	91.8	93.4	-	-	110.5	115.0	116.1	-	-
Women's clothing stores.....	44812	120.0	119.1	116.0	-	-	152.8	154.4	149.1	-	-
Family clothing stores.....	44814	74.2	78.7	80.7	-	-	85.7	94.4	96.0	-	-
Clothing accessories stores.....	44815	133.9	122.9	120.2	-	-	176.0	165.4	168.0	-	-
Shoe stores.....	4482	113.1	118.8	122.8	-	-	176.0	189.1	197.6	-	-
Jewelry, luggage, and leather goods stores.....	4483	77.9	78.8	77.8	-	-	100.5	100.4	100.0	-	-
Sporting goods, hobby, book, and music stores.....	451	99.9	104.3	104.7	-	-	134.6	146.8	143.8	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Sporting goods and musical instrument stores.....	4511	114.2	121.8	120.5	-	-	151.4	166.5	161.8	-	-
Sporting goods stores.....	45111	142.0	155.3	150.9	-	-	184.4	207.1	196.2	-	-
Hobby, toy, and game stores.....	45112	93.7	92.4	94.7	-	-	114.3	118.0	125.1	-	-
Book stores and news dealers.....	4512	56.7	50.8	57.3	-	-	76.6	78.1	82.5	-	-
General merchandise stores.....	452	112.7	111.9	113.6	-	-	144.1	140.6	140.3	-	-
Miscellaneous store retailers.....	453	86.5	87.8	87.0	-	-	111.9	112.4	111.0	-	-
Florists.....	4531	43.6	42.4	42.3	-	-	55.0	53.4	52.3	-	-
Office supplies, stationery, and gift stores.....	4532	61.9	58.4	58.4	-	-	85.1	75.1	73.7	-	-
Office supplies and stationery stores.....	45321	62.4	57.7	58.3	-	-	87.3	72.1	71.0	-	-
Gift, novelty, and souvenir stores.....	45322	61.4	58.9	58.4	-	-	81.5	79.4	77.8	-	-
Used merchandise stores.....	4533	188.7	191.8	191.4	-	-	255.1	271.9	272.2	-	-
Other miscellaneous store retailers.....	4539	104.5	113.6	110.9	-	-	132.9	145.8	143.2	-	-
Pet and pet supplies stores.....	45391	152.6	166.4	166.1	-	-	220.4	244.3	246.4	-	-
Nonstore retailers.....	454	116.2	116.9	117.2	-	-	184.8	180.1	177.7	-	-
Electronic shopping and mail-order houses.....	4541	152.1	149.3	149.9	-	-	246.7	229.5	226.5	-	-
Electronic shopping and electronic auctions.....	45411,2	397.0	394.4	391.6	-	-	733.6	649.4	630.8	-	-
Mail-order houses.....	454113	78.0	75.5	76.7	-	-	93.2	97.7	99.0	-	-
Transportation and warehousing.....		124.4	122.3	123.0	124.8	1.5	163.2	163.1	164.5	167.7	1.9
Air transportation.....	481	72.1	73.2	73.0	-	-	142.3	149.2	151.5	-	-
Truck transportation.....	484	120.3	119.7	120.5	-	-	157.1	160.3	160.7	-	-
General freight trucking.....	4841	113.8	113.7	114.6	-	-	146.0	150.7	150.7	-	-
General freight trucking, local.....	48411	112.1	110.4	109.9	-	-	145.4	145.2	146.6	-	-
General freight trucking, long-distance.....	48412	114.6	115.0	116.1	-	-	146.4	152.7	151.8	-	-
General freight trucking, long-distance TL.....	484121	108.4	109.4	111.2	-	-	143.5	147.8	147.1	-	-
General freight trucking, long-distance LTL.....	484122	129.1	128.4	127.8	-	-	152.5	163.4	162.0	-	-
Specialized freight trucking.....	4842	137.3	135.1	136.1	-	-	189.1	187.6	189.9	-	-
Used household and office goods moving.....	48421	91.6	103.8	100.5	-	-	118.1	133.5	129.9	-	-
Other specialized trucking, local.....	48422	150.3	141.5	144.7	-	-	214.1	202.2	208.6	-	-
Other specialized trucking, long-distance.....	48423	154.8	150.8	152.7	-	-	199.9	201.3	202.6	-	-
Transit and ground passenger transportation.....	485	133.9	112.6	108.0	-	-	170.7	149.5	143.9	-	-
School and employee bus transportation.....	4854	131.7	74.7	70.2	-	-	181.6	103.7	95.0	-	-
Other ground passenger transportation.....	4859	193.4	186.5	182.0	-	-	227.3	225.8	222.0	-	-
Pipeline transportation.....	486	143.0	130.6	129.4	-	-	255.8	238.7	234.8	-	-
Support activities for transportation.....	488	125.2	120.6	120.5	-	-	164.3	154.9	154.4	-	-
Support activities for air transportation.....	4881	137.3	137.6	136.2	-	-	167.2	164.0	160.2	-	-
Airport operations.....	48811	134.8	138.6	139.7	-	-	124.7	128.2	128.7	-	-
Support activities for water transportation.....	4883	96.2	86.9	86.3	-	-	158.3	129.7	129.3	-	-
Support activities for road transportation.....	4884	129.6	123.7	127.8	-	-	133.5	129.5	135.3	-	-
Freight transportation arrangement.....	4885	128.9	127.3	126.7	-	-	175.5	178.5	178.2	-	-
Support activities for other transportation, including rail.....	4882,9	128.2	113.0	112.5	-	-	182.6	164.1	163.8	-	-
Couriers and messengers.....	492	142.4	143.9	144.9	-	-	167.3	174.0	183.0	-	-
Warehousing and storage.....	493	179.5	187.9	191.9	-	-	187.6	199.9	203.5	-	-
General warehousing and storage.....	49311	187.7	197.9	202.2	-	-	193.0	208.4	212.5	-	-
Utilities.....	22	97.6	100.5	99.0	99.6	0.6	139.3	148.5	145.5	147.7	1.5
Power generation and supply.....	2211	97.5	99.6	98.1	-	-	140.8	151.4	148.3	-	-
Electric power generation.....	22111	61.8	62.0	61.7	-	-	91.7	95.2	94.6	-	-
Fossil fuel electric power generation.....	221112	69.0	69.4	69.4	-	-	104.2	109.1	108.4	-	-
Electric power transmission and distribution.....	22112	153.7	159.0	155.6	-	-	227.3	250.9	243.2	-	-
Natural gas distribution.....	2212	94.1	95.1	94.4	-	-	130.2	134.5	133.4	-	-
Water, sewage and other systems.....	2213	108.4	124.2	121.5	-	-	152.1	160.8	153.8	-	-
Information.....	51	89.9	91.5	91.1	89.9	-1.3	128.5	136.5	135.8	134.6	-0.9
Publishing industries, except Internet.....	511	100.1	99.1	99.4	-	-	155.5	162.5	160.1	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Newspaper, book, and directory publishers.....	5111	86.1	80.0	80.2	-	-	134.0	120.0	119.8	-	-
Newspaper publishers.....	51111	81.3	73.6	74.3	-	-	105.1	96.5	98.0	-	-
Periodical publishers.....	51112	104.6	97.2	96.0	-	-	174.7	156.3	154.8	-	-
Software publishers.....	5112	123.0	130.3	131.1	-	-	173.2	197.7	193.7	-	-
Motion picture and sound recording industries.....	512	77.2	90.5	87.1	-	-	85.4	92.7	93.2	-	-
Broadcasting, except Internet.....	515	86.9	85.9	85.7	-	-	135.2	131.9	130.7	-	-
Radio broadcasting.....	51511	90.3	90.1	88.8	-	-	157.8	143.3	146.5	-	-
Telecommunications.....	517	73.9	73.8	73.1	-	-	97.4	106.2	105.5	-	-
Wired telecommunications carriers.....	5171	83.8	84.6	83.2	-	-	108.0	117.9	116.0	-	-
Telecommunications resellers.....	517911	34.2	30.1	32.0	-	-	40.5	35.4	37.2	-	-
Data processing, hosting and related services.....	518	110.2	109.7	110.0	-	-	171.0	180.7	180.9	-	-
Other information services.....	519	207.7	221.4	224.7	-	-	300.4	333.1	331.1	-	-
Financial activities.....		109.2	112.6	112.5	111.4	-1.0	170.5	180.3	180.2	180.1	-0.1
Credit intermediation and related activities.....	522	100.7	104.2	103.9	-	-	152.5	162.7	161.8	-	-
Depository credit intermediation.....	5221	98.2	101.8	101.5	-	-	152.2	161.6	160.7	-	-
Commercial banking.....	52211	100.7	104.0	103.3	-	-	159.6	168.6	167.2	-	-
Savings institutions.....	52212	62.2	63.9	63.5	-	-	90.7	96.4	95.3	-	-
Credit unions and other depository credit intermediation.....	52213,9	122.0	129.8	130.0	-	-	180.0	196.6	196.1	-	-
Nondepository credit intermediation.....	5222	94.7	95.9	95.2	-	-	138.6	145.6	144.2	-	-
Consumer lending.....	522291	113.2	113.8	114.1	-	-	140.9	137.3	138.5	-	-
Real estate credit.....	522292	88.1	89.7	88.3	-	-	123.3	130.8	129.4	-	-
Activities related to credit intermediation.....	5223	136.9	146.0	146.9	-	-	200.3	225.0	224.9	-	-
Financial transaction processing and clearing.....	52232	204.1	218.4	218.3	-	-	410.7	421.7	420.3	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	127.4	129.0	130.2	-	-	226.5	236.0	238.1	-	-
Securities brokerage.....	52312	104.8	104.7	105.0	-	-	173.0	176.3	177.5	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	103.3	101.7	104.2	-	-	190.1	196.4	200.5	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	167.9	174.5	173.9	-	-	285.7	299.6	299.3	-	-
Portfolio management.....	52392	158.0	158.4	157.6	-	-	268.5	286.0	283.7	-	-
Investment advice.....	52393	209.8	229.1	226.0	-	-	361.1	372.2	372.2	-	-
Insurance carriers and related activities.....	524	114.6	117.9	117.1	-	-	168.4	177.4	176.4	-	-
Insurance carriers.....	5241	105.0	107.7	107.6	-	-	157.8	165.8	165.5	-	-
Direct life and health insurance carriers.....	52411	114.7	116.5	116.5	-	-	178.2	184.9	185.5	-	-
Direct insurers, except life and health.....	52412	95.8	99.3	98.8	-	-	136.5	145.9	144.5	-	-
Reinsurance carriers.....	52413	84.8	91.9	88.5	-	-	215.4	216.0	208.9	-	-
Insurance agencies, brokerages, and related services.....	5242	133.8	137.8	136.8	-	-	192.2	202.5	201.6	-	-
Insurance agencies and brokerages.....	52421	130.9	136.2	134.6	-	-	189.1	198.7	196.2	-	-
Other insurance-related activities.....	52429	140.7	141.8	141.9	-	-	199.0	211.3	213.1	-	-
Third-party administration of insurance funds.....	524292	134.6	134.6	133.2	-	-	187.3	199.7	199.7	-	-
Real estate.....	531	113.6	118.6	118.6	-	-	177.6	190.5	190.3	-	-
Lessors of real estate.....	5311	91.6	93.3	92.9	-	-	141.4	146.4	145.5	-	-
Lessors of residential buildings.....	53111	88.8	90.6	91.0	-	-	133.2	137.1	138.4	-	-
Lessors of nonresidential buildings.....	53112	88.6	89.2	87.4	-	-	153.1	159.9	155.9	-	-
Offices of real estate agents and brokers.....	5312	98.5	106.0	104.5	-	-	162.0	181.7	177.9	-	-
Activities related to real estate.....	5313	154.3	163.2	164.1	-	-	230.1	249.8	251.9	-	-
Real estate property managers.....	53131	155.1	163.6	164.7	-	-	231.2	249.4	252.3	-	-
Residential property managers.....	531311	162.0	172.1	173.9	-	-	238.3	260.4	262.7	-	-
Nonresidential property managers.....	531312	139.0	143.0	142.7	-	-	218.1	228.5	231.8	-	-
Rental and leasing services.....	532	94.8	97.6	95.9	-	-	137.7	145.8	145.2	-	-
Home health equipment rental.....	532291	128.5	125.7	123.1	-	-	141.6	131.5	129.3	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
General rental centers.....	5323	73.9	78.1	76.7	-	-	74.7	76.3	75.6	-	-
Machinery and equipment rental and leasing.....	5324	127.3	130.4	130.9	-	-	197.8	212.2	215.7	-	-
Heavy machinery rental and leasing.....	53241	121.4	112.1	114.5	-	-	200.4	195.3	201.6	-	-
Office equipment and other machinery rental and leasing.....	53242,9	135.4	156.5	154.3	-	-	193.9	235.0	235.0	-	-
Professional and business services.....		127.1	132.0	132.3	131.6	-0.5	187.2	199.3	199.1	199.0	-0.1
Professional and technical services.....	54	134.7	141.4	141.9	-	-	201.6	217.0	216.6	-	-
Legal services.....	5411	99.6	102.0	100.5	-	-	145.1	155.2	150.2	-	-
Offices of lawyers.....	54111	98.0	100.7	99.1	-	-	144.0	154.4	149.0	-	-
Other legal services.....	54119	120.7	122.8	121.6	-	-	166.3	178.8	181.1	-	-
Title abstract and settlement offices.....	541191	101.2	104.5	107.3	-	-	122.4	137.4	136.4	-	-
Accounting and bookkeeping services.....	5412	107.2	112.0	112.9	-	-	165.9	172.1	172.6	-	-
Offices of certified public accountants.....	541211	117.1	118.4	119.6	-	-	173.1	172.5	173.9	-	-
Payroll services.....	541214	128.4	151.4	154.9	-	-	217.9	238.7	242.2	-	-
Architectural and engineering services.....	5413	114.8	118.7	118.7	-	-	171.7	178.2	178.0	-	-
Architectural services.....	54131	99.0	104.0	104.9	-	-	144.0	152.5	153.0	-	-
Landscape architectural services.....	54132	89.5	99.8	100.8	-	-	146.2	163.0	167.2	-	-
Engineering and drafting services.....	54133,4	121.5	125.8	125.5	-	-	181.4	187.0	186.7	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	100.4	97.8	97.4	-	-	141.7	155.4	154.0	-	-
Testing laboratories.....	54138	109.9	114.7	116.2	-	-	160.3	166.6	167.5	-	-
Specialized design services.....	5414	119.4	127.4	128.3	-	-	195.6	204.8	205.3	-	-
Graphic design services.....	54143	96.9	100.7	103.3	-	-	172.0	175.9	186.3	-	-
Computer systems design and related services.....	5415	169.6	179.0	181.5	-	-	234.9	256.5	257.8	-	-
Custom computer programming services.....	541511	161.4	170.6	174.3	-	-	225.0	242.3	244.4	-	-
Computer systems design services.....	541512	205.1	217.3	219.1	-	-	270.5	295.9	296.7	-	-
Management and technical consulting services.....	5416	209.8	224.7	225.2	-	-	292.8	324.7	324.3	-	-
Management consulting services.....	54161	201.7	214.6	215.8	-	-	276.2	306.5	306.9	-	-
Administrative management consulting services..	541611	211.3	224.1	225.0	-	-	322.7	357.2	355.3	-	-
Marketing consulting services.....	541613	341.9	360.2	362.6	-	-	443.2	467.5	469.5	-	-
Process and logistics consulting services.....	541614	216.4	224.2	225.5	-	-	229.7	266.9	264.6	-	-
Scientific research and development services.....	5417	133.6	139.8	139.5	-	-	214.0	230.6	230.4	-	-
Research and development in the physical, engineering, and life sciences.....	54171	140.4	146.8	146.9	-	-	225.4	243.3	243.5	-	-
Biotechnology research.....	541711	142.2	149.8	150.3	-	-	212.7	241.2	243.2	-	-
Physical, engineering, and life sciences research.....	541712	139.7	145.9	145.6	-	-	229.0	244.0	243.3	-	-
Social science and humanities research.....	54172	83.3	87.9	84.1	-	-	119.1	125.0	120.5	-	-
Advertising and related services.....	5418	122.8	129.7	130.5	-	-	198.3	215.0	216.4	-	-
Advertising agencies.....	54181	143.1	145.2	147.1	-	-	224.5	224.4	229.2	-	-
Public relations agencies.....	54182	125.4	128.8	128.6	-	-	187.7	199.1	197.4	-	-
Advertising material distribution and other advertising services.....	54187,9	139.3	156.7	157.4	-	-	197.1	236.7	237.0	-	-
Other professional and technical services.....	5419	147.9	158.1	159.7	-	-	228.1	251.1	254.1	-	-
Marketing research and public opinion polling.....	54191	96.5	88.3	91.0	-	-	157.3	139.8	143.6	-	-
Photographic services.....	54192	69.1	56.3	57.7	-	-	97.7	79.4	81.0	-	-
Veterinary services.....	54194	156.9	168.7	167.2	-	-	225.0	249.6	249.5	-	-
Miscellaneous professional and technical services..	54193,9	311.2	377.6	391.3	-	-	503.6	640.1	654.3	-	-
Management of companies and enterprises.....	55	130.1	133.2	127.1	-	-	217.1	220.3	216.5	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	108.4	108.9	101.8	-	-	161.0	172.2	163.5	-	-
Managing offices.....	551114	131.0	134.4	128.4	-	-	220.5	223.3	220.0	-	-
Administrative and waste services.....	56	120.5	124.2	125.8	-	-	159.6	168.8	170.7	-	-
Administrative and support services.....	561	120.1	124.1	125.7	-	-	159.4	169.2	171.0	-	-
Office administrative services.....	5611	175.7	186.1	187.6	-	-	282.7	317.7	316.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Facilities support services.....	5612	148.8	147.9	146.0	-	-	164.2	169.1	169.6	-	-
Employment services.....	5613	111.0	114.1	117.5	-	-	142.6	147.5	151.2	-	-
Employment placement agencies and executive search services.....	56131	102.0	102.7	106.1	-	-	176.1	165.6	169.9	-	-
Temporary help services.....	56132	133.7	137.3	142.0	-	-	166.8	174.5	179.9	-	-
Professional employer organizations.....	56133	47.0	49.8	49.3	-	-	61.2	65.1	64.0	-	-
Business support services.....	5614	129.8	129.1	130.9	-	-	172.4	180.6	184.2	-	-
Telephone call centers.....	56142	163.4	162.2	164.0	-	-	228.9	235.6	238.6	-	-
Business service centers.....	56143	93.1	94.9	97.4	-	-	116.0	128.1	133.3	-	-
Collection agencies.....	56144	92.4	90.8	92.4	-	-	128.9	125.6	130.6	-	-
Travel arrangement and reservation services.....	5615	88.2	86.5	86.1	-	-	131.8	140.2	139.0	-	-
Travel agencies.....	56151	73.6	74.3	74.1	-	-	98.2	101.2	102.3	-	-
Investigation and security services.....	5616	122.2	122.9	123.3	-	-	169.5	176.5	176.9	-	-
Security and armored car services.....	56161	120.0	120.5	120.9	-	-	164.9	170.6	170.2	-	-
Security systems services.....	56162	136.2	138.9	139.8	-	-	188.8	202.8	206.7	-	-
Services to buildings and dwellings.....	5617	132.2	141.6	140.3	-	-	176.5	196.0	193.4	-	-
Exterminating and pest control services.....	56171	142.6	160.5	164.6	-	-	212.7	247.7	249.1	-	-
Janitorial services.....	56172	123.2	127.2	129.6	-	-	160.5	171.6	175.6	-	-
Landscaping services.....	56173	145.3	161.2	155.1	-	-	194.3	221.6	212.4	-	-
Carpet and upholstery cleaning services.....	56174	94.0	92.8	96.7	-	-	129.7	125.5	131.7	-	-
Other services to buildings and dwellings.....	56179	129.0	133.1	127.7	-	-	146.0	158.8	153.3	-	-
Other support services.....	5619	99.1	107.3	109.4	-	-	128.9	139.2	144.4	-	-
Packaging and labeling services.....	56191	117.6	130.2	132.3	-	-	172.7	193.9	199.9	-	-
Convention and trade show organizers.....	56192	80.7	82.7	88.4	-	-	95.0	97.3	104.3	-	-
All other support services.....	56199	98.8	107.5	108.3	-	-	136.3	148.3	152.0	-	-
Waste management and remediation services.....	562	127.7	129.0	129.6	-	-	162.4	167.1	167.8	-	-
Waste collection.....	5621	151.0	155.7	157.6	-	-	196.9	210.1	213.5	-	-
Waste treatment and disposal.....	5622	91.0	91.1	90.4	-	-	135.7	136.7	136.0	-	-
Remediation and other waste services.....	5629	144.5	143.6	144.1	-	-	160.2	161.9	161.3	-	-
Education and health services.....		132.8	134.8	135.1	136.8	1.3	194.9	200.5	200.8	203.8	1.5
Health care and social assistance.....	62	134.7	138.4	138.8	-	-	199.4	207.6	208.0	-	-
Health care ⁵	621,2,3	131.9	135.5	135.8	-	-	199.9	207.9	208.1	-	-
Ambulatory health care services.....	621	149.1	154.2	155.8	-	-	224.3	235.6	237.2	-	-
Offices of physicians.....	6211	130.9	134.1	135.4	-	-	224.8	233.0	234.2	-	-
Offices of physicians, except mental health....	621111	131.0	134.3	135.7	-	-	225.8	234.2	235.4	-	-
Offices of mental health physicians.....	621112	125.0	121.5	117.3	-	-	170.7	170.5	163.2	-	-
Offices of dentists.....	6212	122.5	126.9	129.7	-	-	165.7	176.4	180.4	-	-
Offices of other health practitioners.....	6213	157.8	166.3	170.1	-	-	226.3	240.5	243.6	-	-
Offices of chiropractors.....	62131	127.2	131.5	134.7	-	-	183.2	184.9	186.7	-	-
Offices of optometrists.....	62132	149.6	145.5	150.2	-	-	212.6	207.0	216.0	-	-
Offices of mental health practitioners.....	62133	101.5	114.0	117.0	-	-	127.3	142.8	144.4	-	-
Offices of specialty therapists.....	62134	181.1	189.4	193.5	-	-	257.0	271.4	274.8	-	-
Offices of all other health practitioners.....	62139	195.8	223.3	224.9	-	-	283.0	327.8	324.4	-	-
Outpatient care centers.....	6214	192.5	202.0	202.6	-	-	282.6	301.3	301.9	-	-
Outpatient mental health centers.....	62142	160.2	165.2	163.6	-	-	197.8	211.1	209.3	-	-
Outpatient care centers, except mental health.....	62141,9	209.5	220.8	222.7	-	-	320.8	341.3	343.1	-	-
Freestanding emergency medical centers....	621493	202.6	203.8	206.0	-	-	327.0	322.8	320.8	-	-
Miscellaneous outpatient care centers.....	621410,98	201.6	214.1	215.5	-	-	301.3	328.3	331.9	-	-
Medical and diagnostic laboratories.....	6215	151.9	152.6	151.8	-	-	211.6	219.6	219.9	-	-
Medical laboratories.....	621511	155.5	155.2	154.3	-	-	214.8	230.4	230.8	-	-
Diagnostic imaging centers.....	621512	141.9	146.5	145.3	-	-	203.2	193.8	192.8	-	-
Home health care services.....	6216	191.9	203.8	205.5	-	-	251.3	275.1	276.8	-	-
Other ambulatory health care services.....	6219	160.5	155.0	155.2	-	-	238.7	231.4	230.1	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Ambulance services.....	62191	160.3	164.1	165.3	-	-	228.5	233.5	232.9	-	-
All other ambulatory health care services.....	62199	161.0	141.6	139.9	-	-	251.4	229.4	226.9	-	-
Hospitals.....	622	123.6	127.6	127.7	-	-	196.6	203.6	203.9	-	-
General medical and surgical hospitals.....	6221	120.2	124.3	124.8	-	-	193.4	200.0	200.9	-	-
Nursing and residential care facilities.....	623	118.8	120.2	118.5	-	-	155.2	159.8	156.8	-	-
Nursing care facilities.....	6231	105.1	105.0	103.3	-	-	139.2	142.2	139.3	-	-
Residential mental health facilities.....	6232	127.2	129.9	128.9	-	-	166.2	172.7	171.4	-	-
Residential intellectual and developmental disability facilities.....	62321	120.1	121.5	121.3	-	-	150.2	155.1	154.3	-	-
Residential mental health and substance abuse facilities.....	62322	143.0	147.9	146.2	-	-	197.9	206.4	205.5	-	-
Community care facilities for the elderly.....	6233	160.6	165.2	163.1	-	-	212.4	220.8	215.9	-	-
Continuing care retirement communities.....	623311	194.1	198.4	195.7	-	-	260.4	268.8	262.4	-	-
Assisted living facilities for the elderly.....	623312	133.3	137.7	136.4	-	-	168.9	176.7	173.8	-	-
Other residential care facilities.....	6239	92.4	95.4	93.8	-	-	118.7	124.8	121.6	-	-
Social assistance.....	624	153.2	155.3	156.8	-	-	200.2	206.9	208.8	-	-
Individual and family services.....	6241	205.1	211.9	211.3	-	-	257.8	274.2	274.4	-	-
Child and youth services.....	62411	121.1	129.7	125.6	-	-	164.1	179.0	174.8	-	-
Services for the elderly and persons with disabilities.....	62412	263.3	270.5	271.2	-	-	336.3	356.7	360.1	-	-
Other individual and family services.....	62419	129.8	134.0	134.1	-	-	182.4	191.8	191.0	-	-
Emergency and other relief services.....	6242	122.9	126.2	126.7	-	-	170.6	181.7	180.7	-	-
Vocational rehabilitation services.....	6243	88.4	91.4	89.9	-	-	118.9	120.2	118.4	-	-
Child day care services.....	6244	119.6	116.5	120.4	-	-	157.9	154.6	158.3	-	-
Leisure and hospitality.....		123.6	133.8	132.8	125.5	-5.5	174.5	194.2	193.4	184.5	-4.6
Arts, entertainment, and recreation.....	71	116.0	140.8	135.1	-	-	155.1	184.1	179.4	-	-
Performing arts and spectator sports.....	711	125.7	130.9	136.5	-	-	169.7	186.7	193.7	-	-
Performing arts companies.....	7111	102.3	102.5	99.7	-	-	165.1	174.5	175.3	-	-
Spectator sports.....	7112	119.4	120.6	127.5	-	-	143.0	160.8	167.8	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	173.4	194.5	213.6	-	-	215.0	256.2	271.8	-	-
Independent artists, writers, and performers.....	7115	121.6	125.1	123.5	-	-	196.0	187.6	193.4	-	-
Museums, historical sites, and similar institutions.....	712	125.9	147.7	141.9	-	-	166.5	193.5	187.4	-	-
Museums.....	71211	114.8	129.0	127.7	-	-	145.7	172.6	170.2	-	-
Historical sites and other similar institutions.....	71212,3,9	143.4	177.8	165.4	-	-	208.4	236.5	223.5	-	-
Amusements, gambling, and recreation.....	713	112.7	142.5	134.2	-	-	148.4	181.4	172.9	-	-
Gambling industries.....	7132	98.1	98.6	97.0	-	-	144.8	149.9	147.4	-	-
Golf courses and country clubs.....	71391	133.4	166.0	154.1	-	-	169.9	211.8	198.9	-	-
Skiing facilities.....	71392	74.1	88.8	89.2	-	-	117.9	154.4	154.9	-	-
Marinas.....	71393	113.8	140.5	131.0	-	-	155.4	190.4	177.4	-	-
Fitness and recreational sports centers.....	71394	97.3	121.0	115.5	-	-	116.4	146.3	140.9	-	-
Bowling centers.....	71395	73.4	65.1	65.5	-	-	95.2	86.6	89.6	-	-
Accommodation and food services.....	72	125.0	132.7	132.8	-	-	179.2	196.7	197.4	-	-
Accommodation.....	721	110.4	120.9	118.8	-	-	153.5	168.1	164.1	-	-
Traveler accommodation.....	7211	109.8	116.2	115.1	-	-	152.8	162.6	159.8	-	-
Hotels and motels, except casino hotels.....	72111	113.1	121.6	120.3	-	-	159.5	172.0	168.3	-	-
RV parks and recreational camps.....	7212	133.8	341.4	284.7	-	-	172.4	432.1	357.1	-	-
Food services and drinking places.....	722	128.2	135.5	135.9	-	-	186.9	205.4	207.2	-	-
Special food services.....	7223	136.2	110.9	120.5	-	-	192.0	161.1	174.7	-	-
Food service contractors.....	72231	139.8	105.3	117.0	-	-	192.4	148.2	163.3	-	-
Caterers and mobile food services.....	72232,3	124.2	129.7	131.8	-	-	190.3	208.4	216.2	-	-
Drinking places, alcoholic beverages.....	7224	91.6	99.0	98.4	-	-	147.2	171.7	173.8	-	-
Restaurants and other eating places.....	7225	129.6	139.1	138.9	-	-	188.5	211.2	211.9	-	-
Full-service restaurants.....	722511	126.4	135.0	135.0	-	-	192.9	216.5	217.2	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted¹ — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P	Sept. 2015	July 2016	Aug. 2016 ^P	Sept. 2016 ^P	Percent change from: Aug. 2016 - Sept. 2016 ^P
Limited-service restaurants.....	722513	130.6	140.0	140.0	-	-	177.8	197.7	199.2	-	-
Cafeterias, grill buffets, and buffets.....	722514	82.1	81.8	80.3	-	-	106.7	108.4	106.1	-	-
Snack and nonalcoholic beverage bars.....	722515	188.8	209.8	208.4	-	-	263.0	299.5	298.8	-	-
Other services.....	81	100.2	103.8	103.6	102.1	-1.4	139.6	144.4	144.5	143.7	-0.6
Repair and maintenance.....	811	105.8	107.5	107.4	-	-	141.5	144.0	144.0	-	-
Automotive repair and maintenance.....	8111	102.1	106.3	106.8	-	-	134.8	141.3	142.2	-	-
Automotive mechanical and electrical repair.....	81111	102.3	104.6	104.8	-	-	133.8	139.8	139.2	-	-
General automotive repair.....	811111	115.1	117.0	117.7	-	-	148.4	153.4	153.6	-	-
Automotive body, interior, and glass repair.....	81112	100.5	102.9	105.1	-	-	136.0	138.5	142.2	-	-
Other automotive repair and maintenance.....	81119	104.3	114.7	113.7	-	-	136.7	153.7	152.8	-	-
Car washes.....	811192	110.0	123.4	121.9	-	-	145.9	167.8	166.6	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	96.4	102.1	101.7	-	-	125.8	136.5	135.8	-	-
Electronic equipment repair and maintenance.....	8112	98.1	93.1	91.4	-	-	127.8	121.3	120.0	-	-
Computer and office machine repair.....	811212	89.3	79.7	79.2	-	-	114.3	102.5	103.3	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	105.6	104.3	101.7	-	-	138.9	136.7	133.8	-	-
Commercial machinery repair and maintenance.....	8113	140.4	134.7	134.2	-	-	193.2	187.1	186.6	-	-
Household goods repair and maintenance.....	8114	85.9	84.5	79.5	-	-	106.3	103.4	96.6	-	-
Personal and laundry services.....	812	102.0	106.8	106.4	-	-	137.0	146.5	147.7	-	-
Personal care services.....	8121	116.0	122.8	124.3	-	-	168.0	180.5	186.4	-	-
Hair, nail, and skin care services.....	81211	107.0	112.6	113.6	-	-	148.1	161.3	165.1	-	-
Other personal care services.....	81219	187.0	202.8	207.3	-	-	337.3	344.0	366.2	-	-
Death care services.....	8122	90.6	93.8	93.6	-	-	118.0	125.3	124.9	-	-
Drycleaning and laundry services.....	8123	78.7	80.3	79.4	-	-	99.2	105.5	105.9	-	-
Coin-operated laundries and drycleaners.....	81231	71.8	79.6	79.4	-	-	85.2	100.3	99.5	-	-
Drycleaning and laundry services, except coin-operated.....	81232	62.2	63.4	62.8	-	-	79.8	85.0	84.6	-	-
Linen and uniform supply.....	81233	101.9	102.4	101.0	-	-	121.6	126.8	128.5	-	-
Other personal services.....	8129	123.1	129.2	126.4	-	-	148.8	156.6	151.4	-	-
Pet care services, except veterinary.....	81291	289.5	332.2	315.8	-	-	321.8	362.3	346.4	-	-
Parking lots and garages.....	81293	133.9	128.7	128.6	-	-	163.4	165.1	161.7	-	-
Membership associations and organizations.....	813	96.4	101.3	100.5	-	-	139.2	144.6	143.8	-	-
Grantmaking and giving services.....	8132	135.9	138.8	138.3	-	-	255.1	248.2	246.9	-	-
Grantmaking foundations.....	813211	235.0	245.4	244.4	-	-	442.1	435.1	432.9	-	-
Social advocacy organizations.....	8133	114.5	122.3	121.1	-	-	171.5	187.9	188.4	-	-
Human rights organizations.....	813311	105.9	110.7	108.4	-	-	145.5	155.7	154.2	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	117.2	126.2	125.2	-	-	180.7	199.5	200.5	-	-
Civic and social organizations.....	8134	72.0	96.2	90.0	-	-	93.5	121.1	114.8	-	-
Professional and similar organizations.....	8139	93.5	103.4	104.0	-	-	135.2	148.4	148.0	-	-
Business associations.....	81391	92.9	99.1	100.1	-	-	135.3	147.5	146.4	-	-
Professional organizations.....	81392	133.6	134.2	133.6	-	-	205.0	205.5	205.0	-	-
Labor unions and similar labor organizations.....	81393	73.2	76.2	80.1	-	-	103.4	107.2	110.4	-	-
Miscellaneous professional and similar organizations.....	81394,9	95.1	117.4	115.2	-	-	142.5	182.6	176.5	-	-

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.

