

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Total private.....		108.7	114.0	113.9	111.1	-2.5	155.5	165.4	165.3	163.8	-0.9
Goods-producing.....		86.2	90.5	88.8	85.4	-3.8	116.5	126.4	123.8	118.7	-4.1
Mining and logging.....		126.1	114.6	113.2	112.7	-0.4	196.3	181.6	180.3	181.9	0.9
Logging.....	1133	74.5	79.7	75.5	-	-	108.1	113.0	104.7	-	-
Mining.....	21	133.1	119.4	118.1	-	-	206.5	189.5	188.6	-	-
Oil and gas extraction.....	211	170.0	142.8	143.8	-	-	283.2	261.0	262.1	-	-
Mining, except oil and gas.....	212	84.9	85.2	81.5	-	-	121.2	121.5	116.9	-	-
Coal mining.....	2121	72.3	65.7	65.2	-	-	109.6	96.4	98.8	-	-
Stone mining and quarrying.....	21231	73.8	88.9	80.8	-	-	95.8	123.1	109.7	-	-
Crushed and broken limestone mining.....	212312	71.2	80.6	72.1	-	-	93.3	116.2	101.3	-	-
Other stone mining and quarrying.....	212311,3,9	77.3	99.7	92.4	-	-	99.2	131.7	120.3	-	-
Support activities for mining.....	213	173.2	148.5	149.4	-	-	283.7	244.9	248.9	-	-
Support activities for oil and gas operations.....	213112	197.1	162.6	163.4	-	-	356.3	294.2	297.4	-	-
Construction.....	23	90.3	103.9	97.5	90.2	-7.5	123.3	147.1	137.9	127.3	-7.7
Construction of buildings.....	236	85.9	94.4	90.8	-	-	121.3	136.7	131.3	-	-
Residential building.....	2361	80.7	92.1	88.0	-	-	112.7	129.7	123.6	-	-
New single-family general contractors.....	236115	62.1	69.6	66.0	-	-	87.8	98.6	93.4	-	-
Residential remodelers.....	236118	115.8	135.6	128.6	-	-	155.5	184.5	172.9	-	-
Nonresidential building.....	2362	90.7	96.4	93.4	-	-	128.0	142.0	137.6	-	-
Industrial building.....	23621	84.3	88.0	86.7	-	-	123.5	135.8	131.1	-	-
Commercial building.....	23622	93.3	99.5	96.0	-	-	129.9	144.3	140.0	-	-
Heavy and civil engineering construction.....	237	83.6	104.0	89.8	-	-	121.7	160.9	137.1	-	-
Utility system construction.....	2371	114.2	126.5	115.8	-	-	174.9	203.4	183.2	-	-
Water and sewer system construction.....	23711	83.6	103.7	92.3	-	-	115.1	146.3	129.3	-	-
Oil and gas pipeline construction.....	23712	156.4	158.5	139.2	-	-	266.6	293.2	247.5	-	-
Power and communication system construction..	23713	127.1	136.1	132.6	-	-	196.9	223.6	216.0	-	-
Land subdivision.....	2372	20.0	24.8	23.7	-	-	37.0	47.1	46.1	-	-
Highway, street, and bridge construction.....	2373	63.7	99.3	73.6	-	-	84.4	141.5	100.0	-	-
Other heavy construction.....	2379	75.6	85.1	86.7	-	-	110.6	139.4	151.2	-	-
Specialty trade contractors.....	238	93.3	106.7	101.6	-	-	124.0	146.7	140.0	-	-
Building foundation and exterior contractors.....	2381	84.2	103.7	93.1	-	-	111.6	140.2	124.3	-	-
Poured concrete structure contractors.....	23811	96.1	131.9	119.0	-	-	137.0	194.6	175.2	-	-
Steel and precast concrete contractors.....	23812	94.7	105.9	102.4	-	-	133.4	145.2	135.2	-	-
Framing contractors.....	23813	62.7	62.5	59.2	-	-	75.0	74.5	70.3	-	-
Masonry contractors.....	23814	62.4	75.1	63.8	-	-	78.8	96.1	80.0	-	-
Glass and glazing contractors.....	23815	114.9	124.9	127.9	-	-	149.2	166.3	166.8	-	-
Roofing contractors.....	23816	90.2	120.9	100.3	-	-	116.0	167.8	136.4	-	-
Siding contractors.....	23817	104.2	118.3	106.7	-	-	176.0	190.4	163.3	-	-
Other building exterior contractors.....	23819	114.5	133.2	128.7	-	-	142.4	167.8	164.4	-	-
Building equipment contractors.....	2382	104.2	111.6	111.7	-	-	136.7	152.4	152.8	-	-
Electrical contractors.....	23821	92.3	100.5	99.7	-	-	121.7	141.4	138.8	-	-
Plumbing and HVAC contractors.....	23822	113.0	121.1	121.8	-	-	149.0	161.9	164.9	-	-
Other building equipment contractors.....	23829	137.6	135.9	135.3	-	-	172.7	177.5	178.0	-	-
Building finishing contractors.....	2383	80.5	90.1	87.5	-	-	107.2	124.5	121.3	-	-
Drywall and insulation contractors.....	23831	73.4	76.5	75.4	-	-	99.6	108.6	109.6	-	-
Painting and wall covering contractors.....	23832	75.4	97.1	89.7	-	-	92.1	123.6	114.6	-	-
Flooring contractors.....	23833	83.1	90.8	92.2	-	-	109.7	125.1	123.3	-	-
Tile and terrazzo contractors.....	23834	106.1	105.3	110.7	-	-	154.3	165.1	176.4	-	-
Finish carpentry contractors.....	23835	90.3	97.7	96.3	-	-	126.1	139.8	132.8	-	-
Other building finishing contractors.....	23839	94.3	109.8	101.1	-	-	128.1	161.1	144.4	-	-
Other specialty trade contractors.....	2389	92.0	120.7	103.2	-	-	122.9	169.4	145.3	-	-
Site preparation contractors.....	23891	95.7	120.7	106.7	-	-	124.8	168.4	147.6	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
All other specialty trade contractors.....	23899	88.1	120.8	99.4	—	—	120.7	170.9	142.9	—	—
Manufacturing.....		82.7	83.7	84.0	82.1	-2.3	109.1	112.7	113.6	111.1	-2.2
Durable goods.....		83.8	84.6	85.3	83.1	-2.6	111.1	114.0	115.4	112.7	-2.3
Wood products.....	321	69.9	73.9	72.4	70.8	-2.2	93.6	101.0	99.4	97.2	-2.2
Sawmills and wood preservation.....	3211	72.6	75.8	75.3	—	—	94.1	101.7	101.2	—	—
Plywood and engineered wood products.....	3212	68.6	70.2	67.9	—	—	94.8	96.5	96.3	—	—
Other wood products.....	3219	69.3	74.6	73.1	—	—	92.8	102.8	100.0	—	—
Millwork.....	32191	66.6	69.8	66.8	—	—	86.5	94.9	89.8	—	—
Wood windows and doors.....	321911	59.8	69.1	64.2	—	—	85.7	101.8	92.8	—	—
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	72.7	70.5	69.1	—	—	87.2	88.5	86.9	—	—
Wood containers and pallets.....	32192	94.4	94.0	95.4	—	—	142.8	142.5	145.1	—	—
All other wood products.....	32199	57.2	68.9	68.1	—	—	75.2	93.2	91.4	—	—
Nonmetallic mineral products.....	327	71.1	78.3	74.6	70.9	-5.0	91.6	103.0	98.3	91.8	-6.6
Cement and concrete products.....	3273	71.6	88.4	80.7	—	—	95.8	117.6	106.5	—	—
Ready-mix concrete.....	32732	63.3	85.0	72.1	—	—	85.6	111.4	94.8	—	—
Other cement and concrete products.....	32731,3,9	81.3	92.5	90.7	—	—	110.0	126.5	122.9	—	—
Primary metals.....	331	78.4	76.8	77.8	75.4	-3.1	99.5	101.3	102.5	98.4	-4.0
Foundries.....	3315	67.5	65.4	64.8	—	—	84.3	84.3	83.4	—	—
Fabricated metal products.....	332	94.6	93.6	94.8	92.9	-2.0	125.1	126.9	129.7	126.3	-2.6
Forging and stamping.....	3321	89.3	90.9	91.7	—	—	113.5	123.6	127.5	—	—
Architectural and structural metals.....	3323	96.1	95.7	96.2	—	—	125.1	127.1	128.9	—	—
Plate work and fabricated structural products...	33231	98.1	92.8	94.8	—	—	134.9	129.5	133.0	—	—
Fabricated structural metal products.....	332312	101.0	96.9	96.5	—	—	139.4	138.3	138.3	—	—
Ornamental and architectural metal products...	33232	94.7	98.1	97.4	—	—	117.4	125.2	125.8	—	—
Sheet metal work.....	332322	113.6	113.5	115.9	—	—	137.1	141.9	143.9	—	—
Boilers, tanks, and shipping containers.....	3324	107.0	95.6	96.1	—	—	143.0	128.2	131.1	—	—
Machine shops and threaded products.....	3327	118.7	113.8	116.2	—	—	152.9	149.7	153.5	—	—
Machine shops.....	33271	126.5	123.0	126.7	—	—	165.6	163.7	169.1	—	—
Turned products and screws, nuts, and bolts...	33272	99.1	90.4	89.2	—	—	119.2	112.6	111.6	—	—
Coating, engraving, and heat treating metals.....	3328	90.4	93.5	93.4	—	—	121.0	125.4	128.6	—	—
Metal heat treating and coating and nonprecious engraving.....	332811,2	114.7	113.1	115.3	—	—	151.4	150.1	154.1	—	—
Electroplating, anodizing, and coloring metals...	332813	70.1	77.3	75.4	—	—	94.6	104.4	106.8	—	—
Other fabricated metal products.....	3329	92.1	95.1	97.1	—	—	125.3	135.5	138.4	—	—
Metal valves.....	33291	82.9	83.3	85.4	—	—	118.0	122.8	126.1	—	—
All other fabricated metal products.....	33299	97.1	101.2	103.1	—	—	129.2	141.9	144.6	—	—
Machinery.....	333	90.8	90.6	92.4	91.6	-0.9	123.5	124.1	127.1	126.2	-0.7
Agricultural, construction, and mining machinery.....	3331	107.8	104.4	107.5	—	—	151.1	147.2	150.9	—	—
Farm machinery and equipment.....	333111	90.9	88.8	89.0	—	—	124.4	122.4	123.1	—	—
Industrial machinery.....	3332	89.9	93.8	96.5	—	—	129.4	131.8	135.8	—	—
Commercial and service industry machinery.....	3333	74.9	74.0	75.7	—	—	117.1	109.1	112.5	—	—
HVAC and commercial refrigeration equipment...	3334	80.5	83.2	84.1	—	—	105.9	113.9	114.8	—	—
Metalworking machinery.....	3335	86.9	84.5	85.9	—	—	109.9	110.3	114.5	—	—
Special tools, dies, jigs, and fixtures.....	333514	79.5	77.0	76.5	—	—	105.0	103.3	103.1	—	—
Turbine and power transmission equipment.....	3336	82.9	81.4	81.8	—	—	100.8	107.8	108.5	—	—
Other general purpose machinery.....	3339	99.0	100.2	102.0	—	—	139.4	138.5	141.5	—	—
Computer and electronic products.....	334	83.1	83.6	84.3	82.3	-2.4	120.7	126.5	127.6	127.7	0.1
Communications equipment.....	3342	55.7	58.6	59.0	—	—	72.1	72.7	74.0	—	—
Semiconductors and electronic components.....	3344	73.9	72.3	73.0	—	—	101.5	103.2	103.4	—	—
Semiconductors and related devices.....	334413	73.1	78.8	79.0	—	—	123.6	127.9	126.1	—	—
Electronic connectors and misc. electronic components.....	334416,7,9	74.5	67.5	66.9	—	—	97.4	95.5	95.8	—	—

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Electronic instruments.....	3345	126.1	127.2	128.5	-	-	208.5	215.6	218.8	-	-
Electrical equipment and appliances.....	335	79.3	78.7	78.8	77.0	-2.3	108.5	109.0	109.6	107.3	-2.1
Electrical equipment.....	3353	90.0	81.8	82.2	-	-	122.4	114.9	116.2	-	-
Other electrical equipment and components.....	3359	88.5	89.8	89.0	-	-	123.4	126.1	125.9	-	-
Transportation equipment.....	336	90.0	90.9	92.2	89.2	-3.3	109.2	110.6	112.1	108.5	-3.2
Motor vehicles and parts ⁴	3361,2,3	80.7	83.3	84.7	81.3	-4.0	81.7	85.4	86.8	83.0	-4.4
Motor vehicles.....	3361	72.7	80.9	82.6	-	-	73.2	87.5	89.5	-	-
Motor vehicle bodies and trailers.....	3362	106.5	103.4	107.3	-	-	120.9	116.4	120.9	-	-
Motor vehicle parts.....	3363	78.9	80.4	81.1	-	-	80.1	79.7	80.3	-	-
Motor vehicle gasoline engine and parts.....	33631	72.6	73.8	72.5	-	-	81.7	81.3	78.8	-	-
Motor vehicle power train components.....	33635	82.8	83.2	83.1	-	-	80.5	79.8	80.1	-	-
Motor vehicle metal stamping.....	33637	83.0	84.9	85.2	-	-	79.1	81.2	81.7	-	-
All other motor vehicle parts.....	33639	89.6	91.0	94.3	-	-	99.9	99.3	104.6	-	-
Aerospace products and parts.....	3364	129.3	128.2	128.1	-	-	215.7	211.9	211.9	-	-
Aircraft.....	336411	121.6	121.3	121.9	-	-	184.7	187.3	188.9	-	-
Furniture and related products.....	337	61.0	61.7	62.8	60.7	-3.3	79.0	84.2	86.0	83.8	-2.6
Household and institutional furniture.....	3371	57.6	58.4	59.1	-	-	75.6	79.9	81.2	-	-
Wood kitchen cabinets and countertops.....	33711	70.8	77.0	76.7	-	-	91.6	104.1	104.3	-	-
Other household and institutional furniture.....	33712	49.7	47.6	48.7	-	-	65.4	64.8	66.6	-	-
Upholstered household furniture.....	337121	74.5	69.7	71.1	-	-	89.0	88.3	91.0	-	-
Miscellaneous durable goods manufacturing.....	339	84.7	85.3	86.4	84.0	-2.8	121.0	121.8	125.4	122.9	-2.0
Medical equipment and supplies.....	3391	108.8	108.3	109.8	-	-	151.1	153.1	158.3	-	-
Surgical appliances and supplies.....	339113	111.6	105.5	107.3	-	-	151.3	138.1	141.2	-	-
Dental laboratories.....	339116	74.7	77.5	78.2	-	-	102.5	110.7	114.6	-	-
Other miscellaneous durable goods manufacturing.....	3399	67.2	68.5	69.6	-	-	96.6	96.7	99.2	-	-
Signs.....	33995	92.7	93.7	96.1	-	-	121.7	123.1	128.7	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	68.5	69.2	69.1	-	-	102.9	99.9	101.4	-	-
Nondurable goods.....		80.7	81.8	81.9	80.4	-1.8	105.3	109.7	110.1	108.2	-1.7
Food manufacturing.....	311	102.9	106.2	106.6	104.4	-2.1	133.8	142.1	143.3	140.0	-2.3
Sugar and confectionery products.....	3113	78.4	88.1	88.9	-	-	84.2	100.8	102.1	-	-
Fruit and vegetable preserving and specialty.....	3114	86.9	94.5	93.3	-	-	113.8	124.8	123.7	-	-
Frozen food.....	31141	92.7	101.4	102.1	-	-	126.5	139.3	139.3	-	-
Fruit and vegetable canning and drying.....	31142	80.7	87.4	83.8	-	-	101.9	111.5	109.0	-	-
Dairy products.....	3115	109.7	117.1	113.1	-	-	153.4	164.3	158.1	-	-
Animal slaughtering and processing.....	3116	101.1	102.6	105.5	-	-	133.2	138.9	143.8	-	-
Poultry processing.....	311615	101.3	100.7	102.9	-	-	133.8	134.1	137.1	-	-
Seafood product preparation and packaging.....	3117	80.5	66.4	53.7	-	-	127.1	94.3	78.0	-	-
Bakeries and tortilla manufacturing.....	3118	102.1	102.6	102.7	-	-	131.2	135.4	138.3	-	-
Textile mills.....	313	38.0	38.4	37.7	36.3	-3.7	50.0	50.3	49.9	48.3	-3.2
Textile product mills.....	314	52.6	53.0	51.2	51.9	1.4	64.4	68.1	66.3	68.5	3.3
Apparel.....	315	34.6	34.6	34.7	32.6	-6.1	53.4	51.2	51.7	48.3	-6.6
Paper and paper products.....	322	66.5	67.6	68.1	66.0	-3.1	86.0	86.8	88.3	85.9	-2.7
Pulp, paper, and paperboard mills.....	3221	62.4	59.1	60.4	-	-	78.7	74.7	76.2	-	-
Converted paper products.....	3222	68.3	71.4	71.6	-	-	90.9	95.1	96.7	-	-
Paperboard containers.....	32221	69.6	73.4	74.1	-	-	91.3	97.9	98.9	-	-
Corrugated and solid fiber boxes.....	322211	68.7	71.9	73.8	-	-	86.1	93.5	96.4	-	-
Paper bags and coated and treated paper.....	32222	69.4	69.1	70.8	-	-	90.6	91.7	92.8	-	-
Printing and related support activities.....	323	65.3	64.7	66.1	63.9	-3.3	80.9	80.9	82.3	79.7	-3.2
Petroleum and coal products.....	324	96.5	99.8	94.2	98.9	5.0	159.8	171.2	161.3	171.0	6.0
Chemicals.....	325	96.5	96.1	95.8	96.3	0.5	118.1	124.2	124.5	123.5	-0.8
Basic chemicals.....	3251	87.1	85.7	85.7	-	-	109.2	113.8	115.7	-	-
Resin, rubber, and artificial fibers.....	3252	81.5	79.5	77.2	-	-	106.0	114.9	110.8	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Pharmaceuticals and medicines.....	3254	128.7	132.5	130.0	-	-	160.8	166.2	163.9	-	-
Soaps, cleaning compounds, and toiletries.....	3256	92.0	87.0	87.9	-	-	107.4	104.8	107.5	-	-
Plastics and rubber products.....	326	83.5	84.1	83.8	82.3	-1.8	104.3	107.4	108.0	106.6	-1.3
Plastics products.....	3261	85.7	86.8	86.4	-	-	112.5	116.5	116.9	-	-
Plastics packaging materials, film, and sheet...	32611	100.7	103.8	101.5	-	-	123.2	125.8	124.1	-	-
Foam products.....	32614,5	102.3	101.5	104.7	-	-	124.1	139.2	141.2	-	-
Other plastics products.....	32619	79.0	80.4	79.5	-	-	108.2	112.1	112.0	-	-
Rubber products.....	3262	76.4	74.6	75.1	-	-	82.0	81.6	83.1	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	93.8	97.2	94.7	90.9	-4.0	112.3	122.1	118.1	113.1	-4.2
Private service-providing.....		115.0	120.4	121.0	118.3	-2.2	167.8	177.5	178.3	177.9	-0.2
Trade, transportation, and utilities.....		104.3	109.4	111.9	106.6	-4.7	141.1	148.5	150.9	147.0	-2.6
Wholesale trade.....	42	104.3	107.7	107.3	106.9	-0.4	148.3	154.6	154.5	155.9	0.9
Durable goods.....	423	98.5	100.6	101.1	-	-	133.0	139.3	140.3	-	-
Motor vehicles and parts.....	4231	99.2	100.3	100.6	-	-	131.5	129.6	131.0	-	-
Motor vehicles.....	42311	100.7	98.8	98.6	-	-	132.4	127.3	129.2	-	-
New motor vehicle parts.....	42312	92.8	94.8	95.2	-	-	126.0	125.9	125.9	-	-
Furniture and furnishings.....	4232	93.5	92.8	93.7	-	-	116.1	123.5	126.1	-	-
Lumber and construction supplies.....	4233	92.0	103.5	101.7	-	-	128.5	147.2	146.0	-	-
Lumber and wood.....	42331	80.3	91.1	88.8	-	-	113.5	136.0	133.8	-	-
Masonry materials.....	42332	101.7	106.8	103.2	-	-	131.9	142.2	140.4	-	-
Roofing, siding, and other construction materials.....	42333,9	112.4	132.5	133.1	-	-	163.8	182.7	184.2	-	-
Commercial equipment.....	4234	92.9	94.2	95.3	-	-	119.5	130.7	131.9	-	-
Office equipment.....	42342	73.3	70.9	71.7	-	-	96.5	103.7	106.1	-	-
Computer and software.....	42343	77.8	77.9	78.7	-	-	97.0	107.1	106.4	-	-
Medical equipment.....	42345	129.9	132.9	135.4	-	-	180.0	193.6	198.1	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	104.0	110.1	110.2	-	-	147.8	164.2	166.4	-	-
Metals and minerals.....	4235	99.8	95.4	94.7	-	-	138.2	134.5	132.4	-	-
Electric goods.....	4236	92.8	97.2	97.1	-	-	129.1	134.4	135.5	-	-
Electrical equipment and wiring.....	42361	106.0	108.1	108.6	-	-	147.4	149.5	151.7	-	-
Electric appliances and other electronic parts.....	42362,9	81.5	87.7	87.4	-	-	114.4	122.0	122.6	-	-
Hardware and plumbing.....	4237	105.8	108.9	110.6	-	-	148.8	159.9	162.4	-	-
Hardware.....	42371	107.3	108.4	110.7	-	-	159.1	163.8	166.6	-	-
Plumbing equipment.....	42372	108.0	116.2	117.8	-	-	163.0	178.4	182.3	-	-
HVAC and refrigeration equipment.....	42373,4	102.0	100.6	101.6	-	-	126.9	138.2	138.8	-	-
Machinery and supplies.....	4238	102.2	103.8	104.3	-	-	142.0	146.6	146.8	-	-
Construction equipment.....	42381	103.8	112.6	111.0	-	-	137.5	153.6	153.4	-	-
Farm and garden equipment.....	42382	98.2	102.6	99.2	-	-	153.8	162.2	157.5	-	-
Industrial machinery.....	42383	100.0	98.7	101.2	-	-	141.5	141.3	142.4	-	-
Industrial supplies.....	42384	123.7	127.4	130.0	-	-	168.7	179.9	184.1	-	-
Miscellaneous durable goods.....	4239	111.1	109.3	110.5	-	-	161.7	154.6	158.1	-	-
Sporting goods.....	42391	101.9	99.5	101.9	-	-	140.6	140.1	146.4	-	-
Recyclable materials.....	42393	110.7	112.6	111.2	-	-	141.0	151.0	148.8	-	-
Nondurable goods.....	424	101.5	106.7	105.2	-	-	140.7	148.2	146.8	-	-
Paper and paper products.....	4241	81.5	82.3	84.1	-	-	117.5	116.2	115.9	-	-
Druggists' goods.....	4242	92.8	92.8	91.4	-	-	136.6	132.0	130.2	-	-
Apparel and piece goods.....	4243	99.4	111.8	106.4	-	-	138.4	150.9	144.8	-	-
Grocery and related products.....	4244	107.5	115.0	114.5	-	-	144.6	156.9	156.5	-	-
General line grocery.....	42441	105.3	113.9	114.6	-	-	140.5	156.7	158.6	-	-
Fruits and vegetables.....	42448	136.9	140.7	137.9	-	-	180.9	189.1	187.8	-	-
Farm product raw materials.....	4245	98.3	110.3	96.7	-	-	148.5	169.3	150.2	-	-
Chemicals.....	4246	104.9	104.6	104.2	-	-	138.3	141.3	143.1	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Petroleum.....	4247	100.0	100.6	104.7	-	-	158.2	160.9	165.1	-	-
Alcoholic beverages.....	4248	142.1	147.2	145.2	-	-	184.2	194.8	193.5	-	-
Misc. nondurable goods.....	4249	88.5	91.9	88.8	-	-	120.9	127.6	125.0	-	-
Farm supplies.....	42491	101.2	105.4	98.0	-	-	133.2	143.2	136.2	-	-
Nursery stock and florists' supplies.....	42493	61.6	83.0	74.6	-	-	89.9	116.3	107.5	-	-
Electronic markets and agents and brokers.....	425	144.4	148.7	148.2	-	-	235.8	240.1	238.4	-	-
Business to business electronic markets.....	42511	43.9	45.7	47.2	-	-	64.1	63.8	66.0	-	-
Wholesale trade agents and brokers.....	42512	158.9	163.7	163.1	-	-	254.4	259.4	257.6	-	-
Retail trade.....		98.4	103.8	107.3	100.3	-6.5	126.6	134.4	138.1	131.8	-4.6
Motor vehicle and parts dealers.....	441	110.1	112.2	112.6	-	-	130.0	134.4	136.5	-	-
Automobile dealers.....	4411	110.3	112.5	112.8	-	-	123.7	127.7	131.1	-	-
New car dealers.....	44111	105.7	107.5	108.0	-	-	117.8	121.4	125.3	-	-
Used car dealers.....	44112	171.4	176.0	172.8	-	-	228.2	236.6	230.3	-	-
Other motor vehicle dealers.....	4412	99.3	107.3	103.1	-	-	131.0	147.2	135.8	-	-
Auto parts, accessories, and tire stores.....	4413	111.6	112.4	114.8	-	-	152.3	155.1	157.9	-	-
Automotive parts and accessories stores.....	44131	108.5	110.0	112.0	-	-	157.4	159.5	162.9	-	-
Tire dealers.....	44132	118.0	116.9	120.5	-	-	142.9	146.7	148.8	-	-
Furniture and home furnishings stores.....	442	89.5	93.7	99.0	-	-	118.1	125.4	133.3	-	-
Furniture stores.....	4421	88.9	91.9	94.3	-	-	116.7	118.9	127.5	-	-
Home furnishings stores.....	4422	90.4	95.8	104.8	-	-	120.4	134.4	141.6	-	-
Floor covering stores.....	44221	69.7	73.9	73.8	-	-	95.4	111.9	110.8	-	-
Other home furnishings stores.....	44229	107.1	113.4	129.5	-	-	148.2	159.4	175.7	-	-
Electronics and appliance stores.....	443	108.3	105.4	106.5	-	-	161.9	155.0	156.7	-	-
Household appliance stores.....	443141	66.0	65.8	65.8	-	-	82.5	86.0	86.5	-	-
Electronics stores.....	443142	116.3	112.9	114.2	-	-	173.9	165.5	167.4	-	-
Building material and garden supply stores.....	444	90.8	94.4	93.6	-	-	115.0	122.6	121.3	-	-
Building material and supplies dealers.....	4441	91.0	92.5	92.1	-	-	114.5	119.3	118.3	-	-
Home centers.....	44411	97.7	98.3	97.6	-	-	116.5	122.0	121.2	-	-
Hardware stores.....	44413	82.4	85.0	84.7	-	-	108.8	116.0	114.4	-	-
Lawn and garden equipment and supplies stores...	4442	88.1	108.6	104.9	-	-	117.5	148.5	145.7	-	-
Food and beverage stores.....	445	89.3	92.9	94.0	-	-	109.5	113.0	114.0	-	-
Grocery stores.....	4451	91.0	94.1	95.0	-	-	112.9	115.6	116.4	-	-
Supermarkets and other grocery stores.....	44511	90.3	93.5	94.4	-	-	111.9	114.7	115.5	-	-
Convenience stores.....	44512	106.9	108.3	107.7	-	-	139.1	141.5	140.5	-	-
Specialty food stores.....	4452	70.3	76.3	78.4	-	-	79.9	86.5	87.8	-	-
Meat markets and fish and seafood markets.....	44521,2	92.5	95.8	96.2	-	-	115.5	119.4	118.1	-	-
Beer, wine, and liquor stores.....	4453	92.4	96.1	101.8	-	-	101.6	107.5	113.4	-	-
Health and personal care stores.....	446	101.3	104.5	107.5	-	-	139.8	147.4	151.0	-	-
Pharmacies and drug stores.....	44611	97.5	99.0	99.2	-	-	139.6	148.3	149.6	-	-
Cosmetic and beauty supply stores.....	44612	117.0	134.3	156.6	-	-	129.0	156.3	175.3	-	-
Optical goods stores.....	44613	126.9	129.9	132.5	-	-	184.9	178.5	178.1	-	-
Other health and personal care stores.....	44619	97.5	98.3	99.3	-	-	127.3	119.1	123.2	-	-
Gasoline stations.....	447	99.0	102.5	101.6	-	-	129.7	136.8	136.3	-	-
Gasoline stations with convenience stores.....	44711	104.1	107.0	105.8	-	-	137.9	143.8	143.0	-	-
Other gasoline stations.....	44719	72.8	78.6	78.9	-	-	93.7	105.3	105.8	-	-
Clothing and clothing accessories stores.....	448	85.9	93.3	105.4	-	-	110.6	122.4	135.9	-	-
Clothing stores.....	4481	84.0	90.6	102.6	-	-	104.8	113.3	125.4	-	-
Women's clothing stores.....	44812	111.6	116.4	127.8	-	-	150.7	146.2	158.3	-	-
Family clothing stores.....	44814	68.7	79.3	94.9	-	-	79.9	95.9	110.7	-	-
Clothing accessories stores.....	44815	121.6	110.9	133.9	-	-	165.4	158.0	191.0	-	-
Shoe stores.....	4482	106.8	121.1	132.3	-	-	167.3	202.7	215.4	-	-
Jewelry, luggage, and leather goods stores.....	4483	78.0	82.5	96.4	-	-	99.0	107.7	127.7	-	-
Sporting goods, hobby, book, and music stores.....	451	104.1	111.5	122.5	-	-	141.7	159.1	174.6	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Sporting goods and musical instrument stores.....	4511	118.6	131.9	144.2	-	-	158.8	183.3	200.3	-	-
Sporting goods stores.....	45111	146.0	146.9	159.0	-	-	190.5	198.9	214.3	-	-
Hobby, toy, and game stores.....	45112	96.1	136.5	155.3	-	-	116.9	191.9	221.4	-	-
Book stores and news dealers.....	4512	59.2	49.8	55.9	-	-	81.7	76.5	84.5	-	-
General merchandise stores.....	452	106.2	119.8	127.7	-	-	127.7	152.3	158.0	-	-
Miscellaneous store retailers.....	453	83.6	85.5	85.7	-	-	106.7	107.4	108.0	-	-
Florists.....	4531	46.1	48.3	49.5	-	-	56.0	58.6	62.2	-	-
Office supplies, stationery, and gift stores.....	4532	56.9	57.5	59.0	-	-	76.6	72.9	74.4	-	-
Office supplies and stationery stores.....	45321	57.6	51.5	52.3	-	-	78.1	64.6	65.9	-	-
Gift, novelty, and souvenir stores.....	45322	56.3	63.4	65.4	-	-	74.6	85.6	86.9	-	-
Used merchandise stores.....	4533	183.9	181.8	175.1	-	-	250.1	268.5	259.7	-	-
Other miscellaneous store retailers.....	4539	103.3	108.1	108.2	-	-	130.5	132.2	132.7	-	-
Pet and pet supplies stores.....	45391	155.2	170.4	170.1	-	-	220.6	228.5	226.3	-	-
Nonstore retailers.....	454	120.1	125.4	131.1	-	-	195.1	186.7	192.7	-	-
Electronic shopping and mail-order houses.....	4541	155.3	163.6	168.9	-	-	257.2	238.5	241.3	-	-
Electronic shopping and electronic auctions.....	45411,2	418.9	448.3	456.9	-	-	763.6	691.0	688.7	-	-
Mail-order houses.....	454113	75.6	77.5	82.2	-	-	97.6	95.9	100.9	-	-
Transportation and warehousing.....		122.9	129.4	135.2	125.2	-7.4	163.4	171.5	177.6	167.4	-5.7
Air transportation.....	481	71.0	72.2	71.7	-	-	146.1	153.3	151.1	-	-
Truck transportation.....	484	113.6	119.8	118.4	-	-	152.8	160.9	158.4	-	-
General freight trucking.....	4841	111.0	116.0	114.8	-	-	148.2	153.1	151.2	-	-
General freight trucking, local.....	48411	108.0	112.2	109.3	-	-	150.7	150.5	146.2	-	-
General freight trucking, long-distance.....	48412	111.8	117.1	116.6	-	-	147.1	153.7	152.6	-	-
General freight trucking, long-distance TL.....	484121	106.4	112.6	111.3	-	-	143.8	150.4	148.4	-	-
General freight trucking, long-distance LTL.....	484122	125.2	128.2	129.5	-	-	154.6	161.3	161.7	-	-
Specialized freight trucking.....	4842	120.9	129.7	127.5	-	-	167.2	183.5	179.4	-	-
Used household and office goods moving.....	48421	79.6	85.2	85.7	-	-	105.6	112.1	112.2	-	-
Other specialized trucking, local.....	48422	126.8	139.7	134.3	-	-	174.9	202.9	190.5	-	-
Other specialized trucking, long-distance.....	48423	146.3	151.5	152.3	-	-	196.5	202.8	208.3	-	-
Transit and ground passenger transportation.....	485	135.7	135.8	136.5	-	-	176.5	179.2	180.9	-	-
School and employee bus transportation.....	4854	137.8	140.3	148.4	-	-	189.4	194.0	206.4	-	-
Other ground passenger transportation.....	4859	190.6	185.8	186.3	-	-	226.7	223.8	225.3	-	-
Pipeline transportation.....	486	144.4	132.2	134.6	-	-	266.6	241.8	244.8	-	-
Support activities for transportation.....	488	122.1	124.6	126.8	-	-	159.8	158.7	161.0	-	-
Support activities for air transportation.....	4881	140.1	131.3	134.9	-	-	172.0	153.1	156.1	-	-
Airport operations.....	48811	135.5	132.9	136.4	-	-	125.2	126.3	129.4	-	-
Support activities for water transportation.....	4883	82.2	84.9	84.5	-	-	134.1	129.7	126.1	-	-
Support activities for road transportation.....	4884	136.2	143.1	143.7	-	-	144.1	150.2	151.2	-	-
Freight transportation arrangement.....	4885	127.5	132.9	136.5	-	-	177.1	185.4	192.1	-	-
Support activities for other transportation, including rail.....	4882,9	114.1	128.7	129.7	-	-	170.9	189.0	192.1	-	-
Couriers and messengers.....	492	154.0	166.9	225.2	-	-	180.0	201.2	272.6	-	-
Warehousing and storage.....	493	188.4	214.2	215.5	-	-	200.7	230.6	233.2	-	-
General warehousing and storage.....	49311	199.5	228.7	231.0	-	-	210.8	244.2	248.5	-	-
Utilities.....	22	96.3	96.8	97.0	96.5	-0.5	138.7	144.5	144.2	144.6	0.3
Power generation and supply.....	2211	96.7	96.3	96.0	-	-	141.3	148.1	146.9	-	-
Electric power generation.....	22111	62.2	62.0	62.4	-	-	92.8	96.9	96.5	-	-
Fossil fuel electric power generation.....	221112	68.4	69.4	69.4	-	-	105.4	110.6	110.7	-	-
Electric power transmission and distribution.....	22112	150.9	150.6	148.8	-	-	226.6	238.7	235.6	-	-
Natural gas distribution.....	2212	92.2	92.1	93.8	-	-	127.7	130.9	132.8	-	-
Water, sewage and other systems.....	2213	105.2	115.7	118.3	-	-	146.8	147.7	154.3	-	-
Information.....	51	89.3	90.5	90.7	91.8	1.2	131.4	135.0	136.1	139.1	2.2
Publishing industries, except Internet.....	511	99.6	99.7	99.9	-	-	157.4	157.3	155.8	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Newspaper, book, and directory publishers.....	5111	83.1	80.7	80.2	-	-	126.1	120.1	117.8	-	-
Newspaper publishers.....	51111	76.7	75.2	74.7	-	-	100.9	100.0	97.4	-	-
Periodical publishers.....	51112	102.3	97.9	97.6	-	-	169.3	161.1	159.2	-	-
Software publishers.....	5112	126.9	130.8	132.5	-	-	183.8	187.8	187.6	-	-
Motion picture and sound recording industries.....	512	74.5	90.6	86.1	-	-	79.6	100.2	94.8	-	-
Broadcasting, except Internet.....	515	84.6	83.4	83.0	-	-	133.2	129.0	127.1	-	-
Radio broadcasting.....	51511	85.8	88.4	85.6	-	-	151.9	150.1	144.3	-	-
Telecommunications.....	517	73.6	72.0	72.8	-	-	101.4	103.4	104.8	-	-
Wired telecommunications carriers.....	5171	83.8	82.6	83.7	-	-	111.4	113.3	114.7	-	-
Telecommunications resellers.....	517911	32.5	31.0	30.6	-	-	38.7	38.7	38.7	-	-
Data processing, hosting and related services.....	518	108.7	108.2	110.4	-	-	179.3	187.0	191.5	-	-
Other information services.....	519	213.5	224.0	226.0	-	-	318.2	331.8	362.2	-	-
Financial activities.....		109.5	112.2	112.8	114.8	1.8	174.7	181.0	182.1	188.4	3.5
Credit intermediation and related activities.....	522	102.3	104.7	106.1	-	-	157.1	166.2	168.9	-	-
Depository credit intermediation.....	5221	99.8	101.5	103.1	-	-	157.1	163.5	166.2	-	-
Commercial banking.....	52211	104.6	106.1	108.0	-	-	167.4	175.0	178.1	-	-
Savings institutions.....	52212	53.0	52.2	52.9	-	-	79.7	79.6	80.9	-	-
Credit unions and other depository credit intermediation.....	52213,9	122.8	128.3	128.5	-	-	187.2	196.2	196.7	-	-
Nondepository credit intermediation.....	5222	96.4	98.0	99.0	-	-	142.1	150.3	151.8	-	-
Consumer lending.....	522291	114.6	107.4	109.9	-	-	143.0	130.7	134.7	-	-
Real estate credit.....	522292	88.6	93.7	93.9	-	-	126.3	136.6	136.7	-	-
Activities related to credit intermediation.....	5223	137.2	146.5	148.4	-	-	204.9	232.0	237.7	-	-
Financial transaction processing and clearing.....	52232	204.1	219.9	222.0	-	-	399.6	434.3	452.3	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	128.6	128.1	129.0	-	-	235.7	231.5	234.2	-	-
Securities brokerage.....	52312	107.5	105.6	106.6	-	-	177.4	178.0	182.5	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	103.3	99.9	100.5	-	-	197.5	190.7	193.0	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	171.1	174.8	177.0	-	-	297.9	297.1	301.4	-	-
Portfolio management.....	52392	159.8	158.6	161.9	-	-	288.9	282.3	291.3	-	-
Investment advice.....	52393	218.8	230.1	232.2	-	-	362.1	368.2	368.5	-	-
Insurance carriers and related activities.....	524	115.5	117.6	117.3	-	-	173.2	177.4	176.6	-	-
Insurance carriers.....	5241	105.0	106.0	105.4	-	-	159.7	163.4	161.4	-	-
Direct life and health insurance carriers.....	52411	109.9	108.5	108.5	-	-	172.4	173.5	171.9	-	-
Direct insurers, except life and health.....	52412	100.7	103.9	103.0	-	-	146.2	151.8	149.9	-	-
Reinsurance carriers.....	52413	86.2	90.6	90.2	-	-	205.2	214.3	213.2	-	-
Insurance agencies, brokerages, and related services.....	5242	136.3	140.5	140.8	-	-	202.5	208.0	209.5	-	-
Insurance agencies and brokerages.....	52421	133.3	137.0	137.1	-	-	197.6	200.9	201.7	-	-
Other insurance-related activities.....	52429	144.3	148.8	150.0	-	-	214.6	223.8	227.5	-	-
Third-party administration of insurance funds.....	524292	141.6	142.5	143.7	-	-	208.5	214.5	218.7	-	-
Real estate.....	531	112.1	118.2	118.1	-	-	177.3	191.6	192.2	-	-
Lessors of real estate.....	5311	90.0	92.8	92.6	-	-	140.4	148.3	146.4	-	-
Lessors of residential buildings.....	53111	87.9	90.1	89.4	-	-	133.2	139.5	137.7	-	-
Lessors of nonresidential buildings.....	53112	87.3	91.3	90.6	-	-	153.7	166.4	162.7	-	-
Offices of real estate agents and brokers.....	5312	98.2	106.2	107.1	-	-	160.5	182.3	187.7	-	-
Activities related to real estate.....	5313	152.2	161.4	161.6	-	-	231.6	248.8	250.7	-	-
Real estate property managers.....	53131	153.6	161.9	162.4	-	-	232.6	250.4	252.1	-	-
Residential property managers.....	531311	162.7	171.3	170.7	-	-	243.8	262.2	261.0	-	-
Nonresidential property managers.....	531312	131.9	139.8	142.5	-	-	210.8	227.9	234.7	-	-
Rental and leasing services.....	532	87.3	91.4	92.1	-	-	131.0	145.1	145.8	-	-
Home health equipment rental.....	532291	132.2	127.1	125.5	-	-	142.1	129.8	126.1	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
General rental centers.....	5323	61.1	64.3	62.4	-	-	65.0	66.4	63.5	-	-
Machinery and equipment rental and leasing.....	5324	124.4	131.9	126.8	-	-	197.5	222.9	214.3	-	-
Heavy machinery rental and leasing.....	53241	118.2	115.2	111.7	-	-	195.0	214.9	205.8	-	-
Office equipment and other machinery rental and leasing.....	53242,9	133.5	156.0	148.5	-	-	201.3	234.1	226.1	-	-
Professional and business services.....		125.6	132.8	132.4	129.5	-2.2	189.4	202.2	202.3	203.1	0.4
Professional and technical services.....	54	137.7	141.9	142.1	-	-	208.7	219.3	219.9	-	-
Legal services.....	5411	99.5	100.8	101.6	-	-	147.8	152.3	154.1	-	-
Offices of lawyers.....	54111	98.0	99.2	100.2	-	-	146.7	150.9	153.1	-	-
Other legal services.....	54119	120.7	121.6	123.4	-	-	169.7	179.9	181.9	-	-
Title abstract and settlement offices.....	541191	101.5	101.1	105.3	-	-	128.5	128.8	135.6	-	-
Accounting and bookkeeping services.....	5412	125.7	110.4	112.7	-	-	188.7	169.5	173.3	-	-
Offices of certified public accountants.....	541211	122.9	118.2	119.0	-	-	178.1	171.6	174.0	-	-
Payroll services.....	541214	123.4	140.0	134.7	-	-	199.1	220.6	213.5	-	-
Architectural and engineering services.....	5413	111.5	115.9	114.7	-	-	168.2	176.7	175.6	-	-
Architectural services.....	54131	100.4	103.7	105.5	-	-	146.1	152.0	155.3	-	-
Landscape architectural services.....	54132	66.8	81.2	79.6	-	-	114.5	133.0	129.2	-	-
Engineering and drafting services.....	54133,4	118.9	122.5	120.8	-	-	177.8	186.0	184.5	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	90.8	99.7	95.9	-	-	141.1	157.9	152.6	-	-
Testing laboratories.....	54138	108.1	113.1	112.1	-	-	156.7	163.5	161.2	-	-
Specialized design services.....	5414	115.8	122.3	125.1	-	-	188.9	199.9	207.7	-	-
Graphic design services.....	54143	97.0	97.4	96.7	-	-	168.7	170.6	170.6	-	-
Computer systems design and related services.....	5415	172.8	181.3	180.2	-	-	245.2	259.4	257.1	-	-
Custom computer programming services.....	541511	161.6	171.9	171.5	-	-	230.9	243.6	241.7	-	-
Computer systems design services.....	541512	212.6	223.6	221.5	-	-	286.2	303.9	300.4	-	-
Management and technical consulting services.....	5416	219.0	236.3	236.8	-	-	316.0	345.5	347.1	-	-
Management consulting services.....	54161	209.6	231.6	231.2	-	-	295.2	333.2	332.5	-	-
Administrative management consulting services..	541611	229.4	257.2	258.5	-	-	364.1	407.8	408.2	-	-
Marketing consulting services.....	541613	339.2	372.9	369.6	-	-	440.8	502.5	505.5	-	-
Process and logistics consulting services.....	541614	213.3	222.9	220.4	-	-	245.1	276.7	272.3	-	-
Scientific research and development services.....	5417	135.2	141.0	139.9	-	-	219.7	234.5	235.2	-	-
Research and development in the physical, engineering, and life sciences.....	54171	142.3	149.4	147.7	-	-	231.5	248.9	248.9	-	-
Biotechnology research.....	541711	151.1	161.0	158.7	-	-	232.3	253.9	256.3	-	-
Physical, engineering, and life sciences research.....	541712	139.7	145.5	144.3	-	-	231.7	247.3	247.2	-	-
Social science and humanities research.....	54172	80.1	79.5	78.4	-	-	116.6	114.9	114.3	-	-
Advertising and related services.....	5418	123.0	127.2	126.6	-	-	201.8	215.2	211.8	-	-
Advertising agencies.....	54181	143.8	146.9	145.8	-	-	222.7	236.7	234.6	-	-
Public relations agencies.....	54182	126.0	127.0	126.3	-	-	195.7	199.5	199.1	-	-
Advertising material distribution and other advertising services.....	54187,9	148.2	153.5	153.5	-	-	214.6	245.6	239.9	-	-
Other professional and technical services.....	5419	147.6	162.9	162.9	-	-	231.2	267.0	270.5	-	-
Marketing research and public opinion polling.....	54191	86.8	95.6	92.8	-	-	143.3	151.5	147.9	-	-
Photographic services.....	54192	63.0	66.6	67.9	-	-	96.9	103.2	106.4	-	-
Veterinary services.....	54194	158.0	164.7	165.9	-	-	228.2	249.0	253.4	-	-
Miscellaneous professional and technical services..	54193,9	331.5	406.0	407.8	-	-	547.0	708.1	728.7	-	-
Management of companies and enterprises.....	55	129.7	125.9	127.2	-	-	219.7	213.1	215.0	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	101.4	97.0	96.4	-	-	157.9	157.3	160.1	-	-
Managing offices.....	551114	131.2	127.5	128.8	-	-	223.8	216.9	218.6	-	-
Administrative and waste services.....	56	115.5	127.1	125.7	-	-	155.0	175.9	174.2	-	-
Administrative and support services.....	561	115.0	126.8	125.7	-	-	154.8	176.2	174.8	-	-
Office administrative services.....	5611	183.7	190.7	191.6	-	-	304.2	331.4	331.3	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Facilities support services.....	5612	143.0	149.6	145.5	-	-	156.2	172.5	169.0	-	-
Employment services.....	5613	109.7	121.8	122.9	-	-	141.5	159.3	161.0	-	-
Employment placement agencies and executive search services.....	56131	100.0	103.1	103.3	-	-	167.8	174.4	175.4	-	-
Temporary help services.....	56132	132.0	148.7	150.2	-	-	166.4	191.2	194.0	-	-
Professional employer organizations.....	56133	46.4	48.8	49.2	-	-	60.5	64.2	63.6	-	-
Business support services.....	5614	131.1	134.5	136.1	-	-	178.2	190.8	194.9	-	-
Telephone call centers.....	56142	169.5	176.1	177.5	-	-	237.1	260.3	263.5	-	-
Business service centers.....	56143	97.4	91.7	94.0	-	-	131.0	125.9	128.5	-	-
Collection agencies.....	56144	88.9	86.9	88.1	-	-	124.4	122.6	122.7	-	-
Travel arrangement and reservation services.....	5615	88.1	89.8	87.2	-	-	136.0	146.0	140.2	-	-
Travel agencies.....	56151	74.7	77.4	73.5	-	-	100.3	101.2	96.0	-	-
Investigation and security services.....	5616	121.2	125.6	126.6	-	-	170.2	193.6	194.7	-	-
Security and armored car services.....	56161	118.4	122.4	124.0	-	-	163.5	187.5	189.8	-	-
Security systems services.....	56162	140.4	145.2	143.8	-	-	199.7	218.8	215.7	-	-
Services to buildings and dwellings.....	5617	109.8	133.4	123.1	-	-	146.6	185.4	170.8	-	-
Exterminating and pest control services.....	56171	130.7	150.2	144.0	-	-	193.5	226.1	214.4	-	-
Janitorial services.....	56172	120.2	126.5	126.7	-	-	158.7	171.9	172.2	-	-
Landscaping services.....	56173	96.3	144.4	119.9	-	-	132.3	202.0	171.2	-	-
Carpet and upholstery cleaning services.....	56174	82.1	95.9	87.0	-	-	112.9	127.5	113.6	-	-
Other services to buildings and dwellings.....	56179	107.2	112.5	109.4	-	-	130.5	141.8	138.3	-	-
Other support services.....	5619	101.1	106.4	104.5	-	-	125.5	138.4	132.7	-	-
Packaging and labeling services.....	56191	134.8	130.7	136.4	-	-	197.2	196.1	200.3	-	-
Convention and trade show organizers.....	56192	76.8	94.4	87.5	-	-	89.7	110.6	101.1	-	-
All other support services.....	56199	97.5	102.4	99.1	-	-	126.6	139.1	132.4	-	-
Waste management and remediation services.....	562	121.1	127.3	125.5	-	-	154.3	167.0	165.8	-	-
Waste collection.....	5621	144.0	155.6	157.8	-	-	191.6	208.5	210.5	-	-
Waste treatment and disposal.....	5622	86.9	89.2	87.7	-	-	125.3	139.2	139.2	-	-
Remediation and other waste services.....	5629	135.4	140.0	133.5	-	-	151.9	160.4	155.2	-	-
Education and health services.....		133.3	139.0	138.4	137.7	-0.5	197.0	208.5	208.2	208.5	0.1
Health care and social assistance.....	62	135.8	139.9	139.8	-	-	202.5	211.9	212.5	-	-
Health care ⁵	621,2,3	132.1	136.1	136.2	-	-	201.9	211.2	211.7	-	-
Ambulatory health care services.....	621	150.8	157.7	158.4	-	-	228.5	242.9	244.7	-	-
Offices of physicians.....	6211	130.8	136.2	136.2	-	-	226.4	239.5	239.5	-	-
Offices of physicians, except mental health.....	621111	130.9	136.4	136.4	-	-	227.4	240.6	240.6	-	-
Offices of mental health physicians.....	621112	129.0	118.5	113.4	-	-	174.8	167.8	164.4	-	-
Offices of dentists.....	6212	126.7	129.3	130.9	-	-	172.9	181.9	187.0	-	-
Offices of other health practitioners.....	6213	164.1	172.5	173.9	-	-	235.3	249.7	253.0	-	-
Offices of chiropractors.....	62131	139.1	136.7	140.6	-	-	195.4	196.9	198.8	-	-
Offices of optometrists.....	62132	153.0	148.4	147.3	-	-	217.8	215.6	217.0	-	-
Offices of mental health practitioners.....	62133	106.3	123.2	126.4	-	-	138.7	148.2	154.5	-	-
Offices of specialty therapists.....	62134	185.9	195.8	197.5	-	-	265.5	282.8	286.9	-	-
Offices of all other health practitioners.....	62139	203.7	230.4	230.3	-	-	289.9	329.7	330.7	-	-
Outpatient care centers.....	6214	197.5	209.1	210.7	-	-	294.7	313.6	321.5	-	-
Outpatient mental health centers.....	62142	164.8	167.2	169.8	-	-	210.4	217.8	222.8	-	-
Outpatient care centers, except mental health.....	62141,9	212.0	228.3	229.7	-	-	327.2	351.4	360.8	-	-
Freestanding emergency medical centers....	621493	226.7	237.0	241.6	-	-	361.5	365.6	384.3	-	-
Miscellaneous outpatient care centers.....	621410,98	211.1	229.6	229.1	-	-	320.4	355.0	356.4	-	-
Medical and diagnostic laboratories.....	6215	150.3	155.1	153.5	-	-	211.7	226.3	220.5	-	-
Medical laboratories.....	621511	154.6	155.1	155.0	-	-	218.5	235.0	228.5	-	-
Diagnostic imaging centers.....	621512	138.1	154.8	149.2	-	-	194.5	204.2	200.4	-	-
Home health care services.....	6216	193.7	204.5	206.0	-	-	256.1	276.2	277.3	-	-
Other ambulatory health care services.....	6219	151.7	156.7	155.7	-	-	227.8	236.4	237.0	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Ambulance services.....	62191	155.1	159.1	156.8	-	-	218.9	224.3	222.8	-	-
All other ambulatory health care services.....	62199	146.8	152.9	153.9	-	-	239.6	251.1	254.3	-	-
Hospitals.....	622	124.3	127.0	126.7	-	-	198.9	205.3	205.4	-	-
General medical and surgical hospitals.....	6221	121.3	124.2	123.7	-	-	196.0	202.3	202.1	-	-
Nursing and residential care facilities.....	623	116.8	117.7	118.3	-	-	153.2	157.7	159.0	-	-
Nursing care facilities.....	6231	102.3	102.1	102.5	-	-	136.4	139.7	140.8	-	-
Residential mental health facilities.....	6232	127.3	128.4	129.4	-	-	166.3	172.5	174.0	-	-
Residential intellectual and developmental disability facilities.....	62321	118.9	120.2	120.6	-	-	148.7	154.2	156.1	-	-
Residential mental health and substance abuse facilities.....	62322	145.6	147.0	149.1	-	-	200.7	208.9	209.3	-	-
Community care facilities for the elderly.....	6233	159.6	162.1	163.8	-	-	211.6	217.2	220.9	-	-
Continuing care retirement communities.....	623311	192.8	196.2	197.9	-	-	259.0	265.8	269.5	-	-
Assisted living facilities for the elderly.....	623312	132.4	134.2	135.5	-	-	168.7	173.4	176.1	-	-
Other residential care facilities.....	6239	91.3	94.8	95.3	-	-	119.0	125.7	125.6	-	-
Social assistance.....	624	155.7	161.1	160.3	-	-	205.6	216.7	217.8	-	-
Individual and family services.....	6241	208.6	216.3	214.9	-	-	265.1	281.0	283.1	-	-
Child and youth services.....	62411	121.5	123.6	125.0	-	-	166.6	174.9	179.0	-	-
Services for the elderly and persons with disabilities.....	62412	266.1	276.2	272.9	-	-	343.7	366.5	368.2	-	-
Other individual and family services.....	62419	136.8	141.8	141.4	-	-	192.1	200.6	200.7	-	-
Emergency and other relief services.....	6242	124.9	131.8	135.7	-	-	176.9	190.0	195.5	-	-
Vocational rehabilitation services.....	6243	86.6	89.8	90.3	-	-	117.6	120.8	121.7	-	-
Child day care services.....	6244	123.3	127.1	126.1	-	-	165.0	172.7	172.4	-	-
Leisure and hospitality.....		114.1	123.4	120.9	118.0	-2.4	164.6	182.5	179.9	176.4	-1.9
Arts, entertainment, and recreation.....	71	96.1	103.9	101.6	-	-	137.0	152.5	148.1	-	-
Performing arts and spectator sports.....	711	105.0	115.0	111.1	-	-	158.1	187.5	173.3	-	-
Performing arts companies.....	7111	90.0	116.0	107.0	-	-	174.9	246.3	204.5	-	-
Spectator sports.....	7112	83.2	78.5	76.3	-	-	111.4	115.3	111.8	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	161.9	176.7	171.4	-	-	214.9	247.1	236.4	-	-
Independent artists, writers, and performers.....	7115	115.8	128.7	131.6	-	-	184.3	200.9	204.5	-	-
Museums, historical sites, and similar institutions.....	712	110.5	118.5	118.4	-	-	156.3	167.3	166.9	-	-
Museums.....	71211	108.8	114.2	115.0	-	-	148.3	157.7	158.7	-	-
Historical sites and other similar institutions.....	71212,3,9	113.5	125.7	123.3	-	-	173.2	187.6	182.5	-	-
Amusements, gambling, and recreation.....	713	92.6	99.2	97.5	-	-	126.4	135.7	135.7	-	-
Gambling industries.....	7132	91.0	92.1	90.9	-	-	138.2	142.3	140.3	-	-
Golf courses and country clubs.....	71391	79.4	106.4	94.9	-	-	109.0	146.7	137.7	-	-
Skiing facilities.....	71392	333.3	81.6	223.2	-	-	460.6	142.8	354.5	-	-
Marinas.....	71393	86.6	93.6	83.3	-	-	131.0	140.2	128.6	-	-
Fitness and recreational sports centers.....	71394	90.7	94.4	94.5	-	-	112.9	120.2	119.3	-	-
Bowling centers.....	71395	81.0	78.4	78.8	-	-	107.3	105.2	106.9	-	-
Accommodation and food services.....	72	117.4	126.8	124.1	-	-	171.6	190.0	187.3	-	-
Accommodation.....	721	98.4	104.0	100.1	-	-	139.8	148.5	143.4	-	-
Traveler accommodation.....	7211	98.6	104.0	100.5	-	-	140.0	148.8	144.1	-	-
Hotels and motels, except casino hotels.....	72111	101.8	107.7	104.0	-	-	146.1	156.0	150.7	-	-
RV parks and recreational camps.....	7212	84.1	104.4	88.9	-	-	119.3	138.3	121.3	-	-
Food services and drinking places.....	722	122.1	132.4	130.0	-	-	181.5	202.6	201.0	-	-
Special food services.....	7223	117.9	133.3	130.4	-	-	167.2	188.9	186.4	-	-
Food service contractors.....	72231	121.1	133.3	127.0	-	-	169.1	180.0	172.0	-	-
Caterers and mobile food services.....	72232,3	108.2	133.8	141.6	-	-	161.9	221.9	239.1	-	-
Drinking places, alcoholic beverages.....	7224	89.3	94.2	91.0	-	-	147.1	168.3	163.1	-	-
Restaurants and other eating places.....	7225	123.6	133.9	131.6	-	-	183.9	205.3	203.7	-	-
Full-service restaurants.....	722511	120.1	128.1	126.8	-	-	188.0	206.9	207.5	-	-

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				
		Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P	Jan. 2016	Nov. 2016	Dec. 2016 ^P	Jan. 2017 ^P	Percent change from: Dec. 2016 - Jan. 2017 ^P
Limited-service restaurants.....	722513	126.3	137.8	135.0	-	-	175.8	198.6	195.5	-	-
Cafeterias, grill buffets, and buffets.....	722514	78.0	84.0	81.3	-	-	102.4	111.7	107.6	-	-
Snack and nonalcoholic beverage bars.....	722515	174.5	200.2	194.3	-	-	247.3	287.3	281.3	-	-
Other services.....	81	98.7	101.8	101.2	100.4	-0.8	138.0	144.7	144.0	144.8	0.6
Repair and maintenance.....	811	103.9	106.7	104.6	-	-	139.6	144.9	141.3	-	-
Automotive repair and maintenance.....	8111	102.1	106.4	104.8	-	-	135.6	143.8	142.4	-	-
Automotive mechanical and electrical repair.....	81111	102.0	104.2	104.3	-	-	132.7	141.5	140.8	-	-
General automotive repair.....	811111	114.9	117.9	117.6	-	-	147.8	157.4	156.5	-	-
Automotive body, interior, and glass repair.....	81112	104.7	107.7	107.9	-	-	140.6	146.1	144.7	-	-
Other automotive repair and maintenance.....	81119	98.2	109.3	101.4	-	-	132.3	146.3	141.6	-	-
Car washes.....	811192	99.4	119.9	103.3	-	-	133.8	162.2	143.7	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	96.4	94.4	98.6	-	-	130.5	127.3	138.9	-	-
Electronic equipment repair and maintenance.....	8112	96.5	94.4	91.6	-	-	126.9	122.4	117.1	-	-
Computer and office machine repair.....	811212	82.9	78.8	77.1	-	-	106.6	103.1	97.0	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.9	107.4	103.5	-	-	143.3	138.2	133.4	-	-
Commercial machinery repair and maintenance.....	8113	130.4	131.1	127.5	-	-	181.5	185.4	174.5	-	-
Household goods repair and maintenance.....	8114	80.6	76.1	77.1	-	-	100.3	93.8	94.4	-	-
Personal and laundry services.....	812	100.3	104.3	105.3	-	-	135.3	143.9	146.4	-	-
Personal care services.....	8121	117.1	121.5	121.6	-	-	166.9	180.7	182.3	-	-
Hair, nail, and skin care services.....	81211	107.3	110.7	110.5	-	-	147.5	159.9	162.6	-	-
Other personal care services.....	81219	192.2	205.0	209.2	-	-	329.3	356.0	352.5	-	-
Death care services.....	8122	86.8	89.8	90.8	-	-	118.9	124.1	130.0	-	-
Drycleaning and laundry services.....	8123	78.0	78.9	80.4	-	-	99.2	103.6	104.9	-	-
Coin-operated laundries and drycleaners.....	81231	78.6	76.7	75.9	-	-	94.7	95.0	91.2	-	-
Drycleaning and laundry services, except coin-operated.....	81232	64.8	63.3	65.3	-	-	83.2	85.9	89.1	-	-
Linen and uniform supply.....	81233	95.4	99.7	101.5	-	-	116.2	123.0	123.9	-	-
Other personal services.....	8129	114.9	125.3	126.4	-	-	141.3	149.3	152.1	-	-
Pet care services, except veterinary.....	81291	290.7	334.8	334.3	-	-	331.9	365.1	361.9	-	-
Parking lots and garages.....	81293	124.8	127.1	129.6	-	-	154.3	158.6	162.9	-	-
Membership associations and organizations.....	813	95.6	98.0	97.7	-	-	138.5	144.4	144.5	-	-
Grantmaking and giving services.....	8132	137.8	148.6	151.2	-	-	255.2	256.9	262.1	-	-
Grantmaking foundations.....	813211	246.5	267.0	274.0	-	-	450.1	456.3	466.7	-	-
Social advocacy organizations.....	8133	114.1	120.2	118.3	-	-	172.6	191.8	189.5	-	-
Human rights organizations.....	813311	113.2	107.8	111.0	-	-	155.0	153.6	154.3	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	114.6	124.0	120.5	-	-	179.0	205.0	201.7	-	-
Civic and social organizations.....	8134	73.0	76.5	76.3	-	-	96.7	105.2	107.3	-	-
Professional and similar organizations.....	8139	91.0	100.3	96.7	-	-	134.2	148.2	145.5	-	-
Business associations.....	81391	92.9	98.2	96.8	-	-	139.9	149.8	148.0	-	-
Professional organizations.....	81392	138.9	126.3	129.8	-	-	211.6	195.1	197.7	-	-
Labor unions and similar labor organizations.....	81393	69.6	81.2	83.0	-	-	99.4	115.5	120.8	-	-
Miscellaneous professional and similar organizations.....	81394,9	88.6	107.5	94.8	-	-	135.1	170.5	149.4	-	-

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.

