

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Total private.....		106.5	113.6	113.0	108.8	-3.7	148.9	161.7	160.1	155.8	-2.7
Goods-producing.....		85.4	90.3	90.0	85.9	-4.6	113.1	122.7	122.5	116.1	-5.2
Mining and logging.....		158.2	137.6	136.6	129.6	-5.1	243.6	215.1	211.4	201.0	-4.9
Logging.....	1133	72.4	76.0	73.0	-	-	101.9	109.5	102.3	-	-
Mining.....	21	170.0	145.8	145.0	-	-	259.9	226.9	223.5	-	-
Oil and gas extraction.....	211	177.5	170.4	171.4	-	-	273.2	279.6	278.3	-	-
Mining, except oil and gas.....	212	93.6	92.4	91.0	-	-	134.9	132.8	129.0	-	-
Coal mining.....	2121	94.3	81.1	81.9	-	-	141.3	121.2	121.4	-	-
Stone mining and quarrying.....	21231	70.7	87.0	83.1	-	-	91.4	114.3	108.3	-	-
Crushed and broken limestone mining.....	212312	61.1	82.3	79.4	-	-	85.0	114.4	107.9	-	-
Other stone mining and quarrying.....	212311,3,9	83.2	93.2	87.9	-	-	99.4	114.3	108.8	-	-
Support activities for mining.....	213	253.8	196.4	196.0	-	-	423.3	327.9	324.8	-	-
Support activities for oil and gas operations.....	213112	288.6	214.7	216.1	-	-	523.5	397.7	396.3	-	-
Construction.....	23	84.9	100.3	98.7	89.5	-9.3	114.1	137.7	135.6	122.1	-10.0
Construction of buildings.....	236	79.1	90.4	89.8	-	-	109.5	128.0	126.3	-	-
Residential building.....	2361	74.2	86.8	86.4	-	-	100.4	121.0	119.6	-	-
New single-family general contractors.....	236115	57.7	68.4	66.8	-	-	80.3	97.1	95.2	-	-
Residential remodelers.....	236118	103.2	122.7	125.2	-	-	131.2	162.7	163.5	-	-
Nonresidential building.....	2362	83.7	93.6	93.0	-	-	116.7	133.3	131.6	-	-
Industrial building.....	23621	76.1	86.3	83.1	-	-	108.5	131.9	124.5	-	-
Commercial building.....	23622	86.7	96.6	96.8	-	-	119.8	134.1	134.3	-	-
Heavy and civil engineering construction.....	237	83.7	103.4	96.9	-	-	121.0	154.1	142.9	-	-
Utility system construction.....	2371	114.8	127.3	122.9	-	-	173.5	199.7	190.6	-	-
Water and sewer system construction.....	23711	79.4	89.8	85.4	-	-	107.4	123.7	117.7	-	-
Oil and gas pipeline construction.....	23712	171.5	177.2	163.1	-	-	285.5	304.7	275.3	-	-
Power and communication system construction..	23713	124.1	144.3	147.0	-	-	190.7	235.1	235.7	-	-
Land subdivision.....	2372	26.6	22.7	21.8	-	-	43.6	38.8	40.3	-	-
Highway, street, and bridge construction.....	2373	60.3	94.7	84.7	-	-	80.0	131.2	115.8	-	-
Other heavy construction.....	2379	81.2	92.5	87.9	-	-	121.4	135.0	125.8	-	-
Specialty trade contractors.....	238	87.3	102.7	102.0	-	-	114.0	136.7	136.8	-	-
Building foundation and exterior contractors.....	2381	77.1	95.8	96.5	-	-	97.2	128.6	130.2	-	-
Poured concrete structure contractors.....	23811	80.9	108.2	108.5	-	-	110.3	157.5	157.0	-	-
Steel and precast concrete contractors.....	23812	81.1	95.6	99.0	-	-	107.3	137.5	144.4	-	-
Framing contractors.....	23813	60.6	61.9	62.6	-	-	65.8	74.5	75.8	-	-
Masonry contractors.....	23814	56.4	74.0	74.4	-	-	68.5	95.3	97.0	-	-
Glass and glazing contractors.....	23815	104.5	112.1	114.5	-	-	125.7	142.6	149.4	-	-
Roofing contractors.....	23816	88.0	116.6	116.9	-	-	110.3	156.0	153.8	-	-
Siding contractors.....	23817	91.9	120.1	122.7	-	-	145.4	186.5	195.8	-	-
Other building exterior contractors.....	23819	131.8	141.2	134.1	-	-	166.2	181.8	177.8	-	-
Building equipment contractors.....	2382	97.9	107.6	108.8	-	-	127.1	141.6	144.3	-	-
Electrical contractors.....	23821	86.7	97.6	98.3	-	-	113.3	131.3	132.6	-	-
Plumbing and HVAC contractors.....	23822	106.3	114.6	115.8	-	-	139.1	149.7	153.1	-	-
Other building equipment contractors.....	23829	129.9	139.0	142.1	-	-	156.4	168.5	174.7	-	-
Building finishing contractors.....	2383	73.8	90.6	86.7	-	-	97.6	120.7	116.2	-	-
Drywall and insulation contractors.....	23831	64.6	76.2	74.0	-	-	86.8	103.7	102.3	-	-
Painting and wall covering contractors.....	23832	72.6	96.8	89.4	-	-	92.2	121.7	111.1	-	-
Flooring contractors.....	23833	76.1	89.4	88.9	-	-	102.1	122.3	119.1	-	-
Tile and terrazzo contractors.....	23834	92.1	118.2	111.1	-	-	113.9	168.3	162.3	-	-
Finish carpentry contractors.....	23835	87.3	98.1	95.7	-	-	123.1	134.4	132.2	-	-
Other building finishing contractors.....	23839	84.9	109.1	106.7	-	-	113.6	153.6	149.1	-	-
Other specialty trade contractors.....	2389	89.5	115.2	111.4	-	-	116.3	153.8	149.3	-	-
Site preparation contractors.....	23891	93.6	113.8	113.8	-	-	119.7	149.9	149.5	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
All other specialty trade contractors.....	23899	85.0	116.8	108.8	-	-	112.3	158.5	149.3	-	-
Manufacturing.....		82.3	83.8	84.1	82.2	-2.3	105.9	109.9	111.1	108.4	-2.4
Durable goods.....		83.8	84.9	85.7	83.3	-2.8	108.5	111.9	113.7	110.4	-2.9
Wood products.....	321	66.8	71.6	72.1	68.8	-4.6	85.0	96.0	96.8	91.9	-5.1
Sawmills and wood preservation.....	3211	74.0	73.8	74.3	-	-	87.3	95.0	95.7	-	-
Plywood and engineered wood products.....	3212	63.4	73.7	73.5	-	-	86.4	100.4	101.2	-	-
Other wood products.....	3219	65.0	69.9	70.6	-	-	83.3	94.6	95.6	-	-
Millwork.....	32191	61.3	67.6	68.1	-	-	79.1	89.9	89.8	-	-
Wood windows and doors.....	321911	57.9	66.7	65.1	-	-	82.3	97.3	94.4	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	64.2	68.5	71.0	-	-	76.1	83.1	85.6	-	-
Wood containers and pallets.....	32192	88.9	91.3	89.6	-	-	119.6	135.6	132.7	-	-
All other wood products.....	32199	54.9	59.3	62.0	-	-	69.5	79.1	84.4	-	-
Nonmetallic mineral products.....	327	67.7	78.1	75.1	70.6	-6.0	84.8	101.6	98.4	91.1	-7.4
Cement and concrete products.....	3273	65.7	82.6	77.5	-	-	88.2	113.3	106.1	-	-
Ready-mix concrete.....	32732	57.1	80.4	73.3	-	-	74.7	109.5	100.7	-	-
Other cement and concrete products.....	32731,3,9	75.7	85.2	82.5	-	-	107.0	118.8	113.7	-	-
Primary metals.....	331	82.3	78.8	78.5	78.6	0.1	104.8	99.3	99.6	99.1	-0.5
Foundries.....	3315	73.3	69.5	67.5	-	-	89.7	86.3	85.2	-	-
Fabricated metal products.....	332	97.9	95.7	97.1	94.5	-2.7	125.4	125.8	128.4	124.9	-2.7
Forging and stamping.....	3321	92.1	89.9	91.5	-	-	112.6	112.4	118.5	-	-
Architectural and structural metals.....	3323	95.9	98.3	99.8	-	-	122.4	129.6	131.1	-	-
Plate work and fabricated structural products...	33231	97.9	100.1	101.4	-	-	133.7	138.6	139.4	-	-
Fabricated structural metal products.....	332312	101.1	102.5	105.0	-	-	143.7	146.0	147.9	-	-
Ornamental and architectural metal products...	33232	94.0	96.8	98.5	-	-	113.2	122.3	124.3	-	-
Sheet metal work.....	332322	108.6	115.4	115.9	-	-	130.3	142.2	142.4	-	-
Boilers, tanks, and shipping containers.....	3324	123.5	110.6	110.8	-	-	152.5	142.0	143.8	-	-
Machine shops and threaded products.....	3327	125.8	116.9	117.5	-	-	158.5	149.5	151.2	-	-
Machine shops.....	33271	135.5	123.9	124.5	-	-	172.7	160.4	163.4	-	-
Turned products and screws, nuts, and bolts...	33272	101.0	99.4	99.7	-	-	121.0	121.1	118.7	-	-
Coating, engraving, and heat treating metals.....	3328	89.1	91.0	92.6	-	-	118.2	121.6	124.4	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	108.8	113.0	117.6	-	-	140.7	146.9	151.0	-	-
Electroplating, anodizing, and coloring metals...	332813	73.0	72.6	72.1	-	-	99.1	99.5	101.7	-	-
Other fabricated metal products.....	3329	95.3	95.0	97.0	-	-	122.0	126.2	130.5	-	-
Metal valves.....	33291	93.5	85.7	85.8	-	-	130.2	122.0	122.2	-	-
All other fabricated metal products.....	33299	96.5	100.0	102.9	-	-	118.1	128.5	134.7	-	-
Machinery.....	333	94.9	92.6	93.6	91.7	-2.0	126.2	125.3	128.0	125.2	-2.2
Agricultural, construction, and mining machinery.....	3331	130.9	111.3	115.0	-	-	178.8	157.0	165.7	-	-
Farm machinery and equipment.....	333111	99.2	94.0	97.2	-	-	130.0	126.5	137.5	-	-
Industrial machinery.....	3332	87.9	89.2	91.7	-	-	128.3	128.0	133.0	-	-
Commercial and service industry machinery.....	3333	69.3	77.2	74.9	-	-	99.9	119.2	116.8	-	-
HVAC and commercial refrigeration equipment...	3334	78.9	81.5	81.6	-	-	102.4	107.9	109.2	-	-
Metalworking machinery.....	3335	93.3	88.8	89.6	-	-	113.9	111.2	112.3	-	-
Special tools, dies, jigs, and fixtures.....	333514	89.3	82.2	82.6	-	-	113.5	107.9	108.1	-	-
Turbine and power transmission equipment.....	3336	81.7	80.4	84.4	-	-	99.1	93.7	102.4	-	-
Other general purpose machinery.....	3339	98.9	102.7	101.8	-	-	139.5	143.6	143.1	-	-
Computer and electronic products.....	334	81.7	82.5	83.4	82.5	-1.1	115.6	119.6	120.8	119.9	-0.7
Communications equipment.....	3342	49.9	52.9	54.4	-	-	72.3	69.6	70.1	-	-
Semiconductors and electronic components.....	3344	71.0	73.5	73.9	-	-	95.7	99.9	100.6	-	-
Semiconductors and related devices.....	334413	68.3	72.7	70.2	-	-	110.1	121.4	119.3	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	76.1	77.4	79.4	-	-	97.1	100.3	103.2	-	-

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				
		Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Electronic instruments.....	3345	127.9	127.5	129.0	-	-	205.0	212.1	213.4	-	-
Electrical equipment and appliances.....	335	74.8	80.2	82.2	79.5	-3.3	99.0	108.7	112.2	108.3	-3.5
Electrical equipment.....	3353	87.2	93.9	96.3	-	-	110.4	123.4	129.7	-	-
Other electrical equipment and components.....	3359	81.5	89.5	90.7	-	-	111.9	124.1	127.0	-	-
Transportation equipment.....	336	87.1	89.7	90.3	87.8	-2.8	105.1	109.0	110.7	107.0	-3.3
Motor vehicles and parts ⁴	3361,2,3	77.4	80.2	80.5	78.2	-2.9	78.1	81.6	82.6	79.0	-4.4
Motor vehicles.....	3361	69.6	74.4	74.0	-	-	70.1	75.3	76.8	-	-
Motor vehicle bodies and trailers.....	3362	103.3	106.8	109.8	-	-	118.3	122.1	124.2	-	-
Motor vehicle parts.....	3363	75.5	77.5	77.5	-	-	76.4	78.9	79.5	-	-
Motor vehicle gasoline engine and parts.....	33631	69.2	72.1	70.9	-	-	78.3	82.9	80.1	-	-
Motor vehicle power train components.....	33635	75.7	83.4	85.5	-	-	74.6	81.2	83.7	-	-
Motor vehicle metal stamping.....	33637	80.4	84.1	81.5	-	-	78.3	81.3	81.2	-	-
All other motor vehicle parts.....	33639	84.1	85.2	84.7	-	-	91.0	94.8	95.9	-	-
Aerospace products and parts.....	3364	126.4	129.2	131.0	-	-	206.9	214.3	218.2	-	-
Aircraft.....	336411	120.1	122.0	123.4	-	-	179.9	187.9	191.1	-	-
Furniture and related products.....	337	59.4	61.5	62.1	60.4	-2.7	74.8	78.5	80.3	78.1	-2.7
Household and institutional furniture.....	3371	56.1	58.9	59.0	-	-	71.9	75.9	76.7	-	-
Wood kitchen cabinets and countertops.....	33711	68.9	73.0	72.2	-	-	87.0	92.4	92.3	-	-
Other household and institutional furniture.....	33712	48.8	50.7	51.2	-	-	62.5	65.4	66.8	-	-
Upholstered household furniture.....	337121	69.7	74.3	76.9	-	-	81.4	87.4	91.4	-	-
Miscellaneous durable goods manufacturing.....	339	86.0	86.6	88.1	85.4	-3.1	116.0	120.8	124.6	122.1	-2.0
Medical equipment and supplies.....	3391	109.7	107.5	109.9	-	-	142.8	146.3	150.9	-	-
Surgical appliances and supplies.....	339113	130.1	116.4	117.9	-	-	158.9	160.1	160.4	-	-
Dental laboratories.....	339116	74.3	78.1	79.7	-	-	107.2	108.9	110.4	-	-
Other miscellaneous durable goods manufacturing.....	3399	68.8	71.2	72.2	-	-	94.6	100.2	103.3	-	-
Signs.....	33995	102.9	99.6	96.9	-	-	128.2	130.5	127.3	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	66.6	70.8	70.9	-	-	95.2	102.4	105.1	-	-
Nondurable goods.....		80.2	81.8	81.8	80.3	-1.8	101.7	106.3	106.5	104.5	-1.9
Food manufacturing.....	311	100.5	103.6	103.0	101.9	-1.1	125.2	133.2	133.2	132.7	-0.4
Sugar and confectionery products.....	3113	85.5	88.2	86.2	-	-	96.2	92.9	89.8	-	-
Fruit and vegetable preserving and specialty.....	3114	86.8	86.5	83.2	-	-	110.9	112.2	107.5	-	-
Frozen food.....	31141	90.5	86.3	86.0	-	-	125.2	115.5	116.4	-	-
Fruit and vegetable canning and drying.....	31142	83.0	86.9	80.0	-	-	97.8	109.4	99.1	-	-
Dairy products.....	3115	108.0	110.8	111.2	-	-	142.4	152.4	151.9	-	-
Animal slaughtering and processing.....	3116	101.0	99.6	99.4	-	-	127.6	130.3	130.2	-	-
Poultry processing.....	311615	99.7	98.2	99.3	-	-	123.4	127.2	129.7	-	-
Seafood product preparation and packaging.....	3117	72.9	68.4	59.0	-	-	106.3	104.9	97.1	-	-
Bakeries and tortilla manufacturing.....	3118	97.6	110.0	109.9	-	-	120.2	139.2	141.3	-	-
Textile mills.....	313	38.7	38.2	38.8	38.4	-1.0	47.5	49.1	51.1	50.3	-1.6
Textile product mills.....	314	48.8	54.4	54.8	54.2	-1.1	60.4	67.3	69.1	67.1	-2.9
Apparel.....	315	39.6	37.8	37.4	35.3	-5.6	59.2	56.4	56.9	54.1	-4.9
Paper and paper products.....	322	68.4	67.9	67.4	66.2	-1.8	84.9	87.2	87.3	85.4	-2.2
Pulp, paper, and paperboard mills.....	3221	65.6	63.9	63.0	-	-	79.3	80.4	79.2	-	-
Converted paper products.....	3222	69.7	69.6	69.4	-	-	88.7	91.8	93.0	-	-
Paperboard containers.....	32221	70.6	70.5	70.5	-	-	90.1	92.1	93.5	-	-
Corrugated and solid fiber boxes.....	322211	67.0	68.2	69.6	-	-	80.4	84.5	87.6	-	-
Paper bags and coated and treated paper.....	32222	76.9	72.5	73.1	-	-	96.0	93.9	94.9	-	-
Printing and related support activities.....	323	63.7	66.0	66.7	63.9	-4.2	77.6	81.7	82.6	77.4	-6.3
Petroleum and coal products.....	324	97.4	103.2	100.4	98.5	-1.9	158.2	169.7	166.0	163.0	-1.8
Chemicals.....	325	95.6	97.8	97.7	97.8	0.1	114.8	119.9	118.8	118.5	-0.3
Basic chemicals.....	3251	91.1	93.0	92.1	-	-	114.3	114.1	113.3	-	-
Resin, rubber, and artificial fibers.....	3252	85.2	85.4	84.3	-	-	106.2	112.5	110.2	-	-

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				
		Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Pharmaceuticals and medicines.....	3254	122.0	129.1	128.6	-	-	155.4	165.8	162.8	-	-
Soaps, cleaning compounds, and toiletries.....	3256	90.1	94.4	94.1	-	-	105.9	109.7	109.3	-	-
Plastics and rubber products.....	326	82.9	84.1	85.1	82.6	-2.9	102.1	105.1	106.5	103.0	-3.3
Plastics products.....	3261	85.5	85.7	86.3	-	-	109.7	112.6	113.2	-	-
Plastics packaging materials, film, and sheet...	32611	103.0	103.9	105.7	-	-	121.3	124.9	127.5	-	-
Foam products.....	32614,5	98.9	104.5	108.1	-	-	117.1	128.3	132.3	-	-
Other plastics products.....	32619	78.8	77.9	78.7	-	-	104.8	106.8	107.2	-	-
Rubber products.....	3262	74.4	78.2	80.2	-	-	81.6	83.8	87.2	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	97.1	94.0	94.3	91.5	-3.0	111.8	112.5	113.0	109.9	-2.7
Private service-providing.....		112.3	119.8	119.3	115.2	-3.4	159.9	173.4	171.7	168.3	-2.0
Trade, transportation, and utilities.....		102.8	109.5	111.8	104.2	-6.8	136.2	146.7	147.8	141.0	-4.6
Wholesale trade.....	42	105.1	108.7	107.4	105.2	-2.0	145.7	153.0	150.6	149.4	-0.8
Durable goods.....	423	99.7	101.4	100.2	-	-	129.9	136.4	134.3	-	-
Motor vehicles and parts.....	4231	98.0	101.4	100.8	-	-	131.2	136.8	135.9	-	-
Motor vehicles.....	42311	97.1	100.0	100.6	-	-	129.6	133.8	136.1	-	-
New motor vehicle parts.....	42312	93.1	96.2	94.6	-	-	124.8	131.7	128.5	-	-
Furniture and furnishings.....	4232	90.2	91.9	88.7	-	-	105.3	112.6	109.3	-	-
Lumber and construction supplies.....	4233	87.3	96.6	96.3	-	-	120.6	134.0	133.1	-	-
Lumber and wood.....	42331	77.4	86.2	84.2	-	-	107.1	119.7	117.1	-	-
Masonry materials.....	42332	92.5	104.8	105.5	-	-	114.8	133.8	135.9	-	-
Roofing, siding, and other construction materials.....	42333,9	107.6	114.5	117.8	-	-	162.2	171.1	171.2	-	-
Commercial equipment.....	4234	92.8	95.9	93.5	-	-	113.9	122.8	118.7	-	-
Office equipment.....	42342	73.6	73.5	72.2	-	-	95.7	98.9	92.6	-	-
Computer and software.....	42343	78.5	82.8	80.7	-	-	93.2	100.5	99.2	-	-
Medical equipment.....	42345	131.4	131.8	126.5	-	-	171.5	183.9	173.0	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	98.3	106.0	106.4	-	-	132.2	149.2	148.6	-	-
Metals and minerals.....	4235	107.8	102.0	100.8	-	-	140.0	139.5	136.7	-	-
Electric goods.....	4236	94.3	95.2	93.6	-	-	118.4	131.0	128.0	-	-
Electrical equipment and wiring.....	42361	102.1	108.8	106.3	-	-	137.6	151.5	146.6	-	-
Electric appliances and other electronic parts.....	42362,9	87.8	83.5	82.7	-	-	103.4	114.5	113.0	-	-
Hardware and plumbing.....	4237	101.7	107.5	106.8	-	-	135.7	151.1	149.3	-	-
Hardware.....	42371	101.3	107.7	109.1	-	-	153.5	163.8	161.7	-	-
Plumbing equipment.....	42372	106.2	109.4	108.2	-	-	150.3	164.7	159.8	-	-
HVAC and refrigeration equipment.....	42373,4	97.0	104.7	102.6	-	-	107.0	126.9	128.8	-	-
Machinery and supplies.....	4238	106.6	105.7	105.6	-	-	145.9	145.8	145.0	-	-
Construction equipment.....	42381	112.0	107.9	108.4	-	-	139.6	142.8	141.3	-	-
Farm and garden equipment.....	42382	100.9	102.1	100.1	-	-	146.7	159.8	155.2	-	-
Industrial machinery.....	42383	106.6	104.8	103.5	-	-	150.5	146.0	143.9	-	-
Industrial supplies.....	42384	128.6	126.3	130.9	-	-	162.9	170.9	175.9	-	-
Miscellaneous durable goods.....	4239	118.6	114.4	114.2	-	-	168.5	165.4	168.3	-	-
Sporting goods.....	42391	96.3	104.1	103.3	-	-	122.9	138.5	141.5	-	-
Recyclable materials.....	42393	131.1	114.5	114.5	-	-	165.6	143.2	146.5	-	-
Nondurable goods.....	424	100.5	107.1	105.9	-	-	138.3	147.0	145.2	-	-
Paper and paper products.....	4241	82.3	85.1	83.1	-	-	122.7	123.8	118.0	-	-
Druggists' goods.....	4242	88.5	90.3	91.3	-	-	130.9	133.9	131.4	-	-
Apparel and piece goods.....	4243	103.1	107.8	105.5	-	-	150.9	146.5	143.7	-	-
Grocery and related products.....	4244	105.5	115.8	113.2	-	-	139.1	154.9	152.4	-	-
General line grocery.....	42441	103.1	109.0	110.7	-	-	133.8	146.6	148.5	-	-
Fruits and vegetables.....	42448	128.3	146.7	140.9	-	-	172.0	194.0	183.6	-	-
Farm product raw materials.....	4245	96.6	110.1	101.2	-	-	137.6	164.8	152.5	-	-
Chemicals.....	4246	104.0	105.6	108.1	-	-	127.9	133.8	142.2	-	-

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				
		Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Petroleum.....	4247	101.0	101.6	102.5	-	-	149.6	158.4	154.9	-	-
Alcoholic beverages.....	4248	143.9	145.0	143.9	-	-	189.2	191.1	191.6	-	-
Misc. nondurable goods.....	4249	86.5	94.6	96.1	-	-	121.8	129.2	128.3	-	-
Farm supplies.....	42491	98.2	105.7	101.4	-	-	138.3	142.1	132.3	-	-
Nursery stock and florists' supplies.....	42493	61.4	69.1	66.5	-	-	98.4	100.5	96.7	-	-
Electronic markets and agents and brokers.....	425	150.7	154.0	148.7	-	-	237.8	244.0	237.0	-	-
Business to business electronic markets.....	42511	46.0	45.4	43.6	-	-	69.8	64.7	59.7	-	-
Wholesale trade agents and brokers.....	42512	165.9	170.0	164.2	-	-	256.1	263.8	256.7	-	-
Retail trade.....		97.2	104.5	107.7	98.9	-8.2	122.5	133.5	135.3	127.3	-5.9
Motor vehicle and parts dealers.....	441	105.6	113.9	112.1	-	-	125.3	134.6	132.6	-	-
Automobile dealers.....	4411	104.1	113.7	112.0	-	-	119.5	127.9	126.6	-	-
New car dealers.....	44111	99.1	109.1	107.2	-	-	114.3	122.0	120.3	-	-
Used car dealers.....	44112	169.0	173.7	171.5	-	-	211.6	231.4	234.2	-	-
Other motor vehicle dealers.....	4412	93.9	105.4	101.9	-	-	121.7	140.6	132.9	-	-
Auto parts, accessories, and tire stores.....	4413	112.3	116.7	115.2	-	-	148.1	157.8	155.5	-	-
Automotive parts and accessories stores.....	44131	110.8	114.0	113.9	-	-	154.3	162.7	162.9	-	-
Tire dealers.....	44132	114.9	121.7	117.7	-	-	136.4	148.6	141.4	-	-
Furniture and home furnishings stores.....	442	84.0	91.6	95.3	-	-	104.3	119.6	123.0	-	-
Furniture stores.....	4421	83.9	90.2	90.5	-	-	103.1	116.8	118.9	-	-
Home furnishings stores.....	4422	83.9	93.4	101.1	-	-	105.8	123.8	129.0	-	-
Floor covering stores.....	44221	63.8	71.2	70.6	-	-	85.0	97.3	94.0	-	-
Other home furnishings stores.....	44229	100.1	111.2	125.7	-	-	129.0	153.2	168.0	-	-
Electronics and appliance stores.....	443	110.8	116.4	113.0	-	-	158.1	173.3	164.7	-	-
Household appliance stores.....	443141	72.0	68.0	68.0	-	-	88.1	88.5	88.8	-	-
Electronics stores.....	443142	118.2	125.5	121.7	-	-	168.9	186.0	176.5	-	-
Building material and garden supply stores.....	444	87.5	94.5	93.6	-	-	108.9	119.8	118.4	-	-
Building material and supplies dealers.....	4441	87.9	93.8	93.2	-	-	108.7	118.5	117.2	-	-
Home centers.....	44411	96.6	100.7	100.3	-	-	111.5	119.9	119.5	-	-
Hardware stores.....	44413	81.5	84.0	83.6	-	-	103.9	110.8	111.1	-	-
Lawn and garden equipment and supplies stores...	4442	83.5	99.3	96.7	-	-	109.2	130.0	128.2	-	-
Food and beverage stores.....	445	92.3	92.6	92.7	-	-	110.1	112.2	111.8	-	-
Grocery stores.....	4451	93.7	93.6	93.6	-	-	113.0	114.5	114.2	-	-
Supermarkets and other grocery stores.....	44511	93.0	92.6	92.7	-	-	112.1	113.5	113.1	-	-
Convenience stores.....	44512	108.8	116.3	110.5	-	-	136.1	144.6	141.6	-	-
Specialty food stores.....	4452	76.3	78.2	79.0	-	-	85.4	88.8	87.9	-	-
Meat markets and fish and seafood markets.....	44521,2	97.8	95.3	98.0	-	-	118.0	117.0	117.8	-	-
Beer, wine, and liquor stores.....	4453	93.2	98.5	99.4	-	-	99.7	108.5	109.9	-	-
Health and personal care stores.....	446	102.3	102.3	104.9	-	-	141.2	140.2	143.3	-	-
Pharmacies and drug stores.....	44611	99.3	96.2	95.4	-	-	139.1	138.2	136.9	-	-
Cosmetic and beauty supply stores.....	44612	113.9	132.8	162.9	-	-	140.8	147.4	178.6	-	-
Optical goods stores.....	44613	124.8	125.2	127.3	-	-	191.3	173.5	184.6	-	-
Other health and personal care stores.....	44619	97.0	101.5	99.7	-	-	126.3	130.7	131.6	-	-
Gasoline stations.....	447	97.7	102.2	100.8	-	-	123.6	132.2	130.9	-	-
Gasoline stations with convenience stores.....	44711	101.7	106.7	105.1	-	-	129.4	138.6	137.1	-	-
Other gasoline stations.....	44719	77.5	78.5	77.4	-	-	98.8	103.2	102.3	-	-
Clothing and clothing accessories stores.....	448	85.0	98.7	102.9	-	-	105.3	123.8	130.5	-	-
Clothing stores.....	4481	82.8	99.0	101.7	-	-	99.2	119.7	123.8	-	-
Women's clothing stores.....	44812	109.4	131.4	133.2	-	-	134.9	173.6	181.9	-	-
Family clothing stores.....	44814	68.4	87.1	92.1	-	-	77.1	97.2	103.6	-	-
Clothing accessories stores.....	44815	141.7	137.3	149.4	-	-	201.1	174.3	193.1	-	-
Shoe stores.....	4482	108.3	122.0	122.6	-	-	158.4	188.8	196.6	-	-
Jewelry, luggage, and leather goods stores.....	4483	76.7	79.7	91.7	-	-	96.4	101.0	114.7	-	-
Sporting goods, hobby, book, and music stores.....	451	100.1	108.9	114.5	-	-	133.4	148.2	156.7	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Sporting goods and musical instrument stores.....	4511	113.3	126.7	132.6	-	-	148.6	168.9	178.3	-	-
Sporting goods stores.....	45111	134.9	145.6	152.5	-	-	170.2	190.0	200.8	-	-
Hobby, toy, and game stores.....	45112	91.7	117.1	125.1	-	-	113.2	144.3	148.9	-	-
Book stores and news dealers.....	4512	59.2	54.9	58.7	-	-	79.3	76.8	80.4	-	-
General merchandise stores.....	452	103.9	119.7	133.0	-	-	123.1	144.9	152.9	-	-
Miscellaneous store retailers.....	453	82.9	89.2	90.5	-	-	107.4	113.8	116.6	-	-
Florists.....	4531	43.9	47.6	52.0	-	-	54.3	59.8	65.7	-	-
Office supplies, stationery, and gift stores.....	4532	62.1	63.0	65.8	-	-	87.7	84.5	87.6	-	-
Office supplies and stationery stores.....	45321	70.4	61.2	65.6	-	-	96.7	84.6	88.7	-	-
Gift, novelty, and souvenir stores.....	45322	54.1	64.7	66.3	-	-	74.1	84.2	86.2	-	-
Used merchandise stores.....	4533	174.4	198.3	194.2	-	-	224.0	269.3	263.5	-	-
Other miscellaneous store retailers.....	4539	97.6	106.8	106.4	-	-	123.8	134.7	138.1	-	-
Pet and pet supplies stores.....	45391	150.6	156.9	159.4	-	-	218.0	227.4	239.3	-	-
Nonstore retailers.....	454	114.7	126.1	133.9	-	-	176.4	204.6	210.1	-	-
Electronic shopping and mail-order houses.....	4541	144.0	168.2	179.1	-	-	224.5	277.5	281.9	-	-
Electronic shopping and electronic auctions.....	45411,2	362.2	430.2	450.9	-	-	657.6	822.2	816.6	-	-
Mail-order houses.....	454113	78.0	88.9	97.4	-	-	87.9	105.8	114.1	-	-
Transportation and warehousing.....		117.6	126.4	131.6	120.9	-8.1	154.5	167.2	173.3	161.0	-7.1
Air transportation.....	481	66.3	71.0	68.8	-	-	136.4	146.1	142.6	-	-
Truck transportation.....	484	114.5	120.0	118.9	-	-	150.5	158.7	158.6	-	-
General freight trucking.....	4841	110.9	115.1	114.6	-	-	142.8	149.5	150.5	-	-
General freight trucking, local.....	48411	110.0	114.8	112.7	-	-	137.8	157.2	153.9	-	-
General freight trucking, long-distance.....	48412	111.2	115.2	115.5	-	-	144.3	147.1	149.8	-	-
General freight trucking, long-distance TL.....	484121	105.9	109.8	109.3	-	-	142.6	143.9	146.2	-	-
General freight trucking, long-distance LTL.....	484122	124.1	127.7	130.1	-	-	148.3	153.9	157.3	-	-
Specialized freight trucking.....	4842	123.8	132.8	130.1	-	-	172.6	185.3	181.8	-	-
Used household and office goods moving.....	48421	80.3	84.0	85.8	-	-	102.4	112.6	114.1	-	-
Other specialized trucking, local.....	48422	131.9	145.4	141.5	-	-	187.0	204.3	198.5	-	-
Other specialized trucking, long-distance.....	48423	147.7	152.9	148.9	-	-	198.3	205.0	202.7	-	-
Transit and ground passenger transportation.....	485	130.9	137.1	135.3	-	-	163.3	177.2	174.7	-	-
School and employee bus transportation.....	4854	124.2	131.9	137.3	-	-	162.7	185.2	190.6	-	-
Other ground passenger transportation.....	4859	179.1	190.1	188.5	-	-	207.1	222.3	220.5	-	-
Pipeline transportation.....	486	130.9	143.2	143.6	-	-	230.9	261.0	263.1	-	-
Support activities for transportation.....	488	120.4	125.6	124.3	-	-	153.2	166.2	164.8	-	-
Support activities for air transportation.....	4881	130.3	139.2	139.0	-	-	153.6	171.3	173.0	-	-
Airport operations.....	48811	123.9	133.6	134.8	-	-	110.7	122.4	126.5	-	-
Support activities for water transportation.....	4883	93.9	92.2	92.8	-	-	142.0	155.0	151.4	-	-
Support activities for road transportation.....	4884	128.7	132.9	132.7	-	-	140.3	139.1	142.2	-	-
Freight transportation arrangement.....	4885	123.0	130.9	128.0	-	-	166.3	180.3	176.1	-	-
Support activities for other transportation, including rail.....	4882,9	124.7	123.4	119.5	-	-	164.7	179.4	177.5	-	-
Couriers and messengers.....	492	147.3	164.2	214.3	-	-	174.0	193.1	255.1	-	-
Warehousing and storage.....	493	155.2	184.2	196.0	-	-	164.5	192.8	207.8	-	-
General warehousing and storage.....	49311	163.0	193.1	208.7	-	-	171.6	199.8	219.7	-	-
Utilities.....	22	94.7	98.6	97.5	96.8	-0.7	130.4	143.5	141.1	138.7	-1.7
Power generation and supply.....	2211	94.2	98.2	96.3	-	-	131.1	144.9	141.3	-	-
Electric power generation.....	22111	61.1	62.6	61.3	-	-	88.8	94.1	92.3	-	-
Fossil fuel electric power generation.....	221112	68.5	69.1	68.2	-	-	101.7	106.3	105.3	-	-
Electric power transmission and distribution.....	22112	146.3	154.3	151.6	-	-	205.8	234.3	228.2	-	-
Natural gas distribution.....	2212	91.3	95.6	96.4	-	-	125.8	134.9	135.5	-	-
Water, sewage and other systems.....	2213	111.3	111.6	113.1	-	-	140.3	157.9	160.6	-	-
Information.....	51	89.3	92.8	90.1	89.4	-0.8	127.2	136.3	131.3	131.8	0.4
Publishing industries, except Internet.....	511	97.2	103.1	99.9	-	-	150.8	165.6	156.3	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Newspaper, book, and directory publishers.....	5111	84.3	87.3	84.8	-	-	128.2	133.9	127.9	-	-
Newspaper publishers.....	51111	82.0	82.7	79.8	-	-	103.4	107.2	103.9	-	-
Periodical publishers.....	51112	98.8	105.8	100.8	-	-	167.8	175.3	165.6	-	-
Software publishers.....	5112	118.5	129.3	124.3	-	-	169.9	192.0	179.6	-	-
Motion picture and sound recording industries.....	512	76.2	81.4	78.7	-	-	83.8	88.1	82.4	-	-
Broadcasting, except Internet.....	515	84.2	87.2	87.1	-	-	132.8	138.0	139.1	-	-
Radio broadcasting.....	51511	90.0	89.5	88.8	-	-	152.0	158.1	160.9	-	-
Telecommunications.....	517	74.9	75.5	73.2	-	-	97.2	102.7	100.8	-	-
Wired telecommunications carriers.....	5171	84.0	85.1	82.9	-	-	106.7	112.2	109.9	-	-
Telecommunications resellers.....	517911	35.3	35.4	33.3	-	-	38.1	42.8	40.0	-	-
Data processing, hosting and related services.....	518	108.5	114.4	109.9	-	-	171.6	185.1	177.5	-	-
Other information services.....	519	207.6	223.2	215.9	-	-	303.3	330.8	317.9	-	-
Financial activities.....		106.1	112.6	110.1	109.6	-0.5	164.0	178.1	173.5	175.9	1.4
Credit intermediation and related activities.....	522	99.0	104.7	102.0	-	-	146.6	160.3	154.8	-	-
Depository credit intermediation.....	5221	98.6	102.1	99.1	-	-	151.6	159.1	152.6	-	-
Commercial banking.....	52211	101.6	105.2	101.6	-	-	160.6	167.9	159.8	-	-
Savings institutions.....	52212	63.9	63.0	62.0	-	-	91.8	92.0	90.7	-	-
Credit unions and other depository credit intermediation.....	52213,9	118.7	125.7	124.7	-	-	170.7	185.8	183.2	-	-
Nondepository credit intermediation.....	5222	88.9	98.6	96.7	-	-	126.2	146.2	143.4	-	-
Consumer lending.....	522291	109.8	116.5	114.7	-	-	126.7	147.2	142.8	-	-
Real estate credit.....	522292	79.3	92.6	90.0	-	-	105.1	132.4	129.9	-	-
Activities related to credit intermediation.....	5223	130.3	139.9	136.9	-	-	183.2	211.1	202.6	-	-
Financial transaction processing and clearing.....	52232	206.7	217.5	213.8	-	-	395.0	448.5	420.5	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	122.6	134.6	128.9	-	-	223.2	242.9	234.3	-	-
Securities brokerage.....	52312	101.0	107.8	105.5	-	-	167.4	180.7	180.5	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	99.7	108.7	103.0	-	-	193.7	205.8	198.0	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	161.1	177.6	171.8	-	-	271.1	302.6	292.7	-	-
Portfolio management.....	52392	152.4	165.9	160.0	-	-	252.5	289.2	281.7	-	-
Investment advice.....	52393	205.3	228.5	221.5	-	-	360.7	379.6	363.9	-	-
Insurance carriers and related activities.....	524	111.9	118.3	116.2	-	-	161.6	174.6	171.6	-	-
Insurance carriers.....	5241	102.0	107.0	106.5	-	-	149.9	161.6	160.1	-	-
Direct life and health insurance carriers.....	52411	113.0	118.7	117.8	-	-	171.5	184.8	181.1	-	-
Direct insurers, except life and health.....	52412	91.4	95.5	95.4	-	-	127.8	137.4	137.9	-	-
Reinsurance carriers.....	52413	76.3	94.6	92.0	-	-	184.9	226.5	218.0	-	-
Insurance agencies, brokerages, and related services.....	5242	131.6	140.7	135.6	-	-	187.4	203.5	197.5	-	-
Insurance agencies and brokerages.....	52421	128.7	138.7	133.2	-	-	184.9	200.5	194.8	-	-
Other insurance-related activities.....	52429	138.2	144.8	141.7	-	-	192.6	209.4	203.4	-	-
Third-party administration of insurance funds.....	524292	136.0	138.6	135.0	-	-	190.2	193.0	187.0	-	-
Real estate.....	531	111.0	116.0	113.3	-	-	170.8	183.1	177.9	-	-
Lessors of real estate.....	5311	91.9	93.3	90.7	-	-	136.8	144.6	140.1	-	-
Lessors of residential buildings.....	53111	88.8	89.1	87.4	-	-	126.4	133.7	130.7	-	-
Lessors of nonresidential buildings.....	53112	90.1	93.0	89.0	-	-	155.1	162.5	156.3	-	-
Offices of real estate agents and brokers.....	5312	97.8	102.9	100.3	-	-	154.2	168.1	162.1	-	-
Activities related to real estate.....	5313	146.4	157.2	153.9	-	-	221.3	238.9	233.0	-	-
Real estate property managers.....	53131	147.5	156.6	153.9	-	-	223.9	236.8	232.9	-	-
Residential property managers.....	531311	154.5	163.0	160.2	-	-	225.9	244.9	239.9	-	-
Nonresidential property managers.....	531312	131.6	141.2	138.8	-	-	220.6	221.4	219.1	-	-
Rental and leasing services.....	532	86.4	92.1	89.9	-	-	128.1	139.4	133.7	-	-
Home health equipment rental.....	532291	136.1	126.9	125.5	-	-	158.5	137.5	133.5	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
General rental centers.....	5323	59.7	70.1	68.1	-	-	64.4	75.0	71.5	-	-
Machinery and equipment rental and leasing.....	5324	127.0	134.6	133.1	-	-	195.2	216.4	207.7	-	-
Heavy machinery rental and leasing.....	53241	126.2	127.5	126.6	-	-	199.7	213.4	208.6	-	-
Office equipment and other machinery rental and leasing.....	53242,9	128.4	144.5	142.0	-	-	189.3	219.9	205.9	-	-
Professional and business services.....		122.6	132.9	130.6	126.4	-3.2	179.7	199.2	193.7	190.3	-1.8
Professional and technical services.....	54	132.8	141.8	138.0	-	-	196.3	217.0	208.6	-	-
Legal services.....	5411	98.6	104.8	100.7	-	-	143.3	157.5	150.2	-	-
Offices of lawyers.....	54111	97.9	103.2	99.2	-	-	143.1	156.6	149.4	-	-
Other legal services.....	54119	108.4	127.3	122.1	-	-	145.8	177.9	169.1	-	-
Title abstract and settlement offices.....	541191	93.3	109.1	104.1	-	-	110.1	133.7	129.6	-	-
Accounting and bookkeeping services.....	5412	122.6	114.2	115.3	-	-	182.7	177.4	176.2	-	-
Offices of certified public accountants.....	541211	118.0	121.5	119.0	-	-	171.3	180.0	173.5	-	-
Payroll services.....	541214	126.4	143.1	146.3	-	-	222.7	238.0	243.0	-	-
Architectural and engineering services.....	5413	112.3	116.6	114.9	-	-	166.1	175.6	173.3	-	-
Architectural services.....	54131	95.9	103.5	100.8	-	-	137.6	151.4	147.0	-	-
Landscape architectural services.....	54132	56.6	88.6	81.1	-	-	90.0	147.1	138.5	-	-
Engineering and drafting services.....	54133,4	119.1	123.5	122.5	-	-	175.2	185.2	184.0	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	100.6	99.5	95.5	-	-	138.6	147.1	140.4	-	-
Testing laboratories.....	54138	116.4	112.3	111.2	-	-	174.4	163.3	161.4	-	-
Specialized design services.....	5414	108.9	126.2	124.3	-	-	177.8	205.2	200.8	-	-
Graphic design services.....	54143	91.8	104.4	105.1	-	-	159.8	184.7	184.5	-	-
Computer systems design and related services.....	5415	162.6	181.4	173.3	-	-	223.6	258.5	243.3	-	-
Custom computer programming services.....	541511	155.4	172.5	163.4	-	-	209.5	246.4	230.3	-	-
Computer systems design services.....	541512	197.8	218.8	211.0	-	-	265.5	298.1	281.7	-	-
Management and technical consulting services.....	5416	205.7	223.3	217.1	-	-	290.3	322.4	308.5	-	-
Management consulting services.....	54161	194.1	213.5	207.0	-	-	267.8	301.2	287.9	-	-
Administrative management consulting services..	541611	206.3	221.8	215.1	-	-	318.1	355.0	337.4	-	-
Marketing consulting services.....	541613	333.7	354.0	345.2	-	-	419.9	472.8	450.1	-	-
Process and logistics consulting services.....	541614	200.4	224.1	220.4	-	-	222.0	249.3	243.7	-	-
Scientific research and development services.....	5417	126.6	138.2	134.0	-	-	200.3	223.9	216.3	-	-
Research and development in the physical, engineering, and life sciences.....	54171	132.8	145.1	141.1	-	-	210.3	235.5	228.2	-	-
Biotechnology research.....	541711	135.2	150.8	144.0	-	-	191.9	232.7	222.4	-	-
Physical, engineering, and life sciences research.....	541712	132.1	143.3	140.2	-	-	215.9	236.5	229.8	-	-
Social science and humanities research.....	54172	78.4	85.1	81.4	-	-	113.2	123.0	116.9	-	-
Advertising and related services.....	5418	115.4	130.8	126.6	-	-	184.6	220.8	207.2	-	-
Advertising agencies.....	54181	137.2	150.3	146.3	-	-	212.0	244.6	225.1	-	-
Public relations agencies.....	54182	117.1	135.2	127.7	-	-	173.6	206.6	196.7	-	-
Advertising material distribution and other advertising services.....	54187,9	122.7	143.7	145.6	-	-	167.9	208.2	214.2	-	-
Other professional and technical services.....	5419	143.3	153.2	152.4	-	-	218.5	237.8	236.4	-	-
Marketing research and public opinion polling.....	54191	90.3	97.4	94.5	-	-	142.9	155.3	151.0	-	-
Photographic services.....	54192	64.7	73.8	78.1	-	-	91.7	105.5	108.5	-	-
Veterinary services.....	54194	151.0	160.1	159.3	-	-	211.7	232.7	231.5	-	-
Miscellaneous professional and technical services..	54193,9	313.8	336.0	328.5	-	-	511.0	547.8	542.9	-	-
Management of companies and enterprises.....	55	127.0	131.8	129.9	-	-	212.9	224.1	219.7	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	100.1	113.7	113.6	-	-	154.5	175.2	174.9	-	-
Managing offices.....	551114	128.3	132.5	130.9	-	-	216.6	226.9	222.9	-	-
Administrative and waste services.....	56	113.9	125.8	125.1	-	-	148.9	167.7	167.0	-	-
Administrative and support services.....	561	113.5	125.9	125.2	-	-	148.6	168.4	167.6	-	-
Office administrative services.....	5611	170.6	184.5	182.4	-	-	276.2	302.3	299.5	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Facilities support services.....	5612	139.5	149.9	149.4	-	-	156.3	160.3	159.8	-	-
Employment services.....	5613	110.7	121.7	124.3	-	-	138.3	156.6	159.9	-	-
Employment placement agencies and executive search services.....	56131	101.4	113.3	114.3	-	-	158.0	191.4	189.2	-	-
Temporary help services.....	56132	133.0	147.0	150.3	-	-	163.7	184.5	189.2	-	-
Professional employer organizations.....	56133	47.9	49.5	50.9	-	-	59.7	64.4	66.4	-	-
Business support services.....	5614	128.8	136.7	136.9	-	-	167.5	182.9	183.6	-	-
Telephone call centers.....	56142	166.2	173.7	173.7	-	-	226.0	240.9	240.1	-	-
Business service centers.....	56143	91.4	97.7	102.1	-	-	109.8	130.1	137.0	-	-
Collection agencies.....	56144	94.8	96.1	95.9	-	-	128.3	133.8	132.4	-	-
Travel arrangement and reservation services.....	5615	80.8	89.0	85.1	-	-	119.3	135.5	132.8	-	-
Travel agencies.....	56151	72.6	75.2	72.4	-	-	96.6	101.9	97.5	-	-
Investigation and security services.....	5616	117.6	123.2	123.6	-	-	163.2	169.8	170.2	-	-
Security and armored car services.....	56161	115.1	121.6	121.9	-	-	156.5	165.8	166.0	-	-
Security systems services.....	56162	134.7	133.7	134.0	-	-	192.8	187.1	187.9	-	-
Services to buildings and dwellings.....	5617	106.7	130.0	121.1	-	-	139.2	175.1	162.9	-	-
Exterminating and pest control services.....	56171	120.7	146.1	136.8	-	-	176.0	218.2	201.0	-	-
Janitorial services.....	56172	119.8	127.7	125.2	-	-	154.6	166.4	165.0	-	-
Landscaping services.....	56173	89.9	134.1	115.8	-	-	122.5	184.6	160.1	-	-
Carpet and upholstery cleaning services.....	56174	86.5	102.1	92.3	-	-	118.4	137.0	127.3	-	-
Other services to buildings and dwellings.....	56179	107.5	119.7	118.5	-	-	122.0	141.9	141.3	-	-
Other support services.....	5619	96.5	102.9	101.6	-	-	123.1	135.9	130.9	-	-
Packaging and labeling services.....	56191	107.1	127.7	140.3	-	-	158.6	187.5	208.5	-	-
Convention and trade show organizers.....	56192	79.7	94.1	87.5	-	-	89.9	111.4	102.6	-	-
All other support services.....	56199	97.9	97.5	93.4	-	-	131.7	136.2	126.8	-	-
Waste management and remediation services.....	562	120.2	126.6	126.6	-	-	151.0	161.0	161.2	-	-
Waste collection.....	5621	149.1	149.0	150.7	-	-	190.3	196.5	199.4	-	-
Waste treatment and disposal.....	5622	83.5	89.2	90.6	-	-	122.1	131.9	131.4	-	-
Remediation and other waste services.....	5629	131.0	145.3	141.8	-	-	147.5	160.4	159.2	-	-
Education and health services.....		129.3	136.8	135.5	133.9	-1.2	187.5	201.1	199.8	198.1	-0.9
Health care and social assistance.....	62	131.6	137.9	136.9	-	-	192.7	204.5	204.0	-	-
Health care ⁵	621,2,3	128.5	134.0	133.5	-	-	192.3	203.7	203.8	-	-
Ambulatory health care services.....	621	146.2	153.5	152.8	-	-	218.8	232.4	231.6	-	-
Offices of physicians.....	6211	130.0	134.5	133.3	-	-	226.2	232.5	230.1	-	-
Offices of physicians, except mental health.....	621111	129.6	134.6	133.4	-	-	226.6	233.5	231.1	-	-
Offices of mental health physicians.....	621112	136.1	127.5	125.9	-	-	179.2	174.8	175.6	-	-
Offices of dentists.....	6212	121.3	129.0	129.7	-	-	161.3	176.9	179.0	-	-
Offices of other health practitioners.....	6213	156.0	166.1	164.0	-	-	218.3	238.2	233.7	-	-
Offices of chiropractors.....	62131	128.9	138.6	137.7	-	-	176.5	193.2	195.0	-	-
Offices of optometrists.....	62132	150.5	156.0	158.6	-	-	213.8	221.7	225.5	-	-
Offices of mental health practitioners.....	62133	103.6	109.3	104.9	-	-	118.0	134.6	127.8	-	-
Offices of specialty therapists.....	62134	173.2	188.5	186.0	-	-	242.7	272.6	266.6	-	-
Offices of all other health practitioners.....	62139	201.5	208.7	198.7	-	-	287.4	295.6	279.0	-	-
Outpatient care centers.....	6214	188.9	198.3	198.4	-	-	272.4	292.9	294.7	-	-
Outpatient mental health centers.....	62142	158.1	164.0	162.3	-	-	193.3	205.1	203.8	-	-
Outpatient care centers, except mental health.....	62141,9	205.1	216.0	217.4	-	-	308.0	332.1	335.6	-	-
Freestanding emergency medical centers....	621493	203.6	207.9	216.4	-	-	328.6	334.3	350.6	-	-
Miscellaneous outpatient care centers.....	621410,98	191.3	207.5	206.0	-	-	273.8	315.9	313.0	-	-
Medical and diagnostic laboratories.....	6215	148.1	152.7	149.8	-	-	192.9	217.3	212.0	-	-
Medical laboratories.....	621511	152.9	155.3	153.4	-	-	193.7	220.3	216.7	-	-
Diagnostic imaging centers.....	621512	135.5	145.8	140.7	-	-	191.3	210.0	201.4	-	-
Home health care services.....	6216	186.6	198.4	196.4	-	-	236.9	259.9	258.2	-	-
Other ambulatory health care services.....	6219	146.5	158.5	157.1	-	-	212.9	233.7	233.5	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Ambulance services.....	62191	146.0	160.5	161.1	-	-	205.0	225.0	226.9	-	-
All other ambulatory health care services.....	62199	147.8	155.2	151.1	-	-	223.4	244.1	242.1	-	-
Hospitals.....	622	120.3	125.4	125.6	-	-	188.0	199.9	200.7	-	-
General medical and surgical hospitals.....	6221	117.6	122.3	122.5	-	-	185.9	197.2	197.7	-	-
Nursing and residential care facilities.....	623	115.3	118.9	116.6	-	-	147.2	153.4	152.5	-	-
Nursing care facilities.....	6231	102.6	104.8	103.0	-	-	132.7	136.7	136.6	-	-
Residential mental health facilities.....	6232	122.8	128.2	127.0	-	-	157.1	166.5	165.4	-	-
Residential intellectual and developmental disability facilities.....	62321	116.6	121.0	120.0	-	-	142.2	150.3	149.6	-	-
Residential mental health and substance abuse facilities.....	62322	136.4	144.6	142.5	-	-	186.4	198.8	196.3	-	-
Community care facilities for the elderly.....	6233	154.1	161.3	157.2	-	-	197.8	210.0	207.6	-	-
Continuing care retirement communities.....	623311	186.3	194.6	189.5	-	-	243.5	256.9	253.1	-	-
Assisted living facilities for the elderly.....	623312	127.3	134.1	130.6	-	-	156.1	167.5	166.2	-	-
Other residential care facilities.....	6239	91.3	92.5	91.3	-	-	116.1	120.6	120.2	-	-
Social assistance.....	624	147.2	158.5	156.9	-	-	191.8	208.0	206.3	-	-
Individual and family services.....	6241	194.6	212.2	210.9	-	-	242.0	268.3	267.4	-	-
Child and youth services.....	62411	117.2	125.0	125.0	-	-	149.8	169.6	172.4	-	-
Services for the elderly and persons with disabilities.....	62412	247.5	271.6	269.7	-	-	314.2	349.9	347.1	-	-
Other individual and family services.....	62419	126.2	136.6	134.3	-	-	174.9	190.8	189.1	-	-
Emergency and other relief services.....	6242	119.9	124.8	125.7	-	-	165.1	173.0	172.0	-	-
Vocational rehabilitation services.....	6243	88.5	88.4	86.5	-	-	119.5	119.3	117.0	-	-
Child day care services.....	6244	116.4	125.6	123.8	-	-	156.6	166.9	165.3	-	-
Leisure and hospitality.....		111.3	121.1	119.2	113.6	-4.7	155.9	172.9	171.7	164.1	-4.4
Arts, entertainment, and recreation.....	71	95.0	104.1	101.7	-	-	136.5	146.9	145.3	-	-
Performing arts and spectator sports.....	711	106.1	121.6	119.4	-	-	158.1	180.4	175.9	-	-
Performing arts companies.....	7111	91.9	106.8	109.9	-	-	180.9	200.4	205.2	-	-
Spectator sports.....	7112	89.5	99.0	91.9	-	-	111.4	133.1	119.3	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	147.3	180.2	179.6	-	-	198.1	231.0	232.4	-	-
Independent artists, writers, and performers.....	7115	123.9	130.0	128.7	-	-	198.0	210.5	205.8	-	-
Museums, historical sites, and similar institutions.....	712	105.9	115.8	112.5	-	-	147.7	160.0	155.0	-	-
Museums.....	71211	101.2	111.6	108.3	-	-	134.0	148.2	143.2	-	-
Historical sites and other similar institutions.....	71212,3,9	113.6	122.9	119.1	-	-	176.3	185.1	179.0	-	-
Amusements, gambling, and recreation.....	713	91.2	98.0	96.0	-	-	126.7	131.4	131.9	-	-
Gambling industries.....	7132	90.5	95.5	93.5	-	-	127.2	141.0	139.4	-	-
Golf courses and country clubs.....	71391	77.2	100.0	94.0	-	-	107.6	133.3	130.5	-	-
Skiing facilities.....	71392	330.1	103.4	209.0	-	-	425.9	155.1	297.1	-	-
Marinas.....	71393	77.9	100.6	100.0	-	-	111.9	149.9	153.3	-	-
Fitness and recreational sports centers.....	71394	86.3	94.8	93.2	-	-	103.1	114.0	114.4	-	-
Bowling centers.....	71395	80.8	80.2	80.7	-	-	101.6	106.2	109.3	-	-
Accommodation and food services.....	72	113.9	123.9	122.1	-	-	160.3	179.0	178.0	-	-
Accommodation.....	721	97.2	103.3	99.4	-	-	133.8	145.0	140.2	-	-
Traveler accommodation.....	7211	97.4	103.3	99.6	-	-	133.8	144.9	140.5	-	-
Hotels and motels, except casino hotels.....	72111	100.3	106.6	103.0	-	-	138.4	151.4	147.0	-	-
RV parks and recreational camps.....	7212	81.5	97.2	85.0	-	-	127.4	134.9	119.3	-	-
Food services and drinking places.....	722	117.9	129.0	127.6	-	-	168.4	189.7	189.7	-	-
Special food services.....	7223	118.0	133.5	132.8	-	-	167.6	189.6	188.4	-	-
Food service contractors.....	72231	122.6	135.2	130.7	-	-	169.0	186.8	180.6	-	-
Caterers and mobile food services.....	72232,3	103.0	128.1	140.7	-	-	162.5	200.4	218.9	-	-
Drinking places, alcoholic beverages.....	7224	85.1	90.3	90.5	-	-	129.5	144.4	147.9	-	-
Restaurants and other eating places.....	7225	119.3	130.0	129.2	-	-	170.2	191.0	192.1	-	-
Full-service restaurants.....	722511	116.8	126.5	126.0	-	-	174.6	196.2	198.5	-	-

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. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P	Jan. 2015	Nov. 2015	Dec. 2015 ^P	Jan. 2016 ^P	Percent change from: Dec. 2015 - Jan. 2016 ^P
Limited-service restaurants.....	722513	120.3	132.3	130.9	-	-	160.9	181.2	180.1	-	-
Cafeterias, grill buffets, and buffets.....	722514	81.4	85.5	81.5	-	-	102.1	110.6	105.8	-	-
Snack and nonalcoholic beverage bars.....	722515	163.0	183.5	180.6	-	-	225.0	256.2	252.8	-	-
Other services.....	81	98.3	101.2	100.6	98.8	-1.8	134.6	141.2	140.6	138.0	-1.8
Repair and maintenance.....	811	102.6	106.7	106.4	-	-	135.0	142.2	142.5	-	-
Automotive repair and maintenance.....	8111	99.3	103.8	103.3	-	-	128.4	137.4	136.8	-	-
Automotive mechanical and electrical repair.....	81111	100.1	103.7	103.1	-	-	128.4	135.5	133.3	-	-
General automotive repair.....	811111	112.4	116.8	115.2	-	-	142.0	150.8	146.9	-	-
Automotive body, interior, and glass repair.....	81112	100.1	103.8	103.8	-	-	130.3	139.1	140.3	-	-
Other automotive repair and maintenance.....	81119	96.5	104.0	103.5	-	-	123.8	139.5	140.1	-	-
Car washes.....	811192	101.5	108.0	105.2	-	-	132.5	145.4	141.7	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	89.7	98.8	101.0	-	-	113.8	133.1	137.9	-	-
Electronic equipment repair and maintenance.....	8112	94.2	100.8	98.1	-	-	119.8	132.9	127.9	-	-
Computer and office machine repair.....	811212	87.8	92.0	87.9	-	-	103.2	115.9	108.0	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	99.8	108.1	106.6	-	-	133.5	146.5	144.0	-	-
Commercial machinery repair and maintenance.....	8113	137.4	134.9	137.7	-	-	189.4	184.2	190.5	-	-
Household goods repair and maintenance.....	8114	79.9	89.1	87.0	-	-	96.3	107.1	107.8	-	-
Personal and laundry services.....	812	100.0	104.1	104.0	-	-	131.9	141.0	142.9	-	-
Personal care services.....	8121	111.4	118.1	119.8	-	-	154.5	172.6	179.0	-	-
Hair, nail, and skin care services.....	81211	104.0	109.1	111.4	-	-	137.7	153.3	160.7	-	-
Other personal care services.....	81219	172.9	189.0	187.3	-	-	301.5	337.1	337.1	-	-
Death care services.....	8122	91.2	92.4	90.7	-	-	121.0	123.7	121.7	-	-
Drycleaning and laundry services.....	8123	78.2	79.4	79.0	-	-	96.8	101.5	100.9	-	-
Coin-operated laundries and drycleaners.....	81231	67.1	78.2	80.8	-	-	74.3	91.2	93.9	-	-
Drycleaning and laundry services, except coin-operated.....	81232	65.7	65.1	64.3	-	-	83.7	83.2	83.1	-	-
Linen and uniform supply.....	81233	97.7	98.4	97.4	-	-	115.3	121.9	119.9	-	-
Other personal services.....	8129	121.8	127.3	125.2	-	-	150.0	152.8	152.2	-	-
Pet care services, except veterinary.....	81291	281.6	296.0	289.7	-	-	321.6	325.4	321.9	-	-
Parking lots and garages.....	81293	129.0	134.9	133.3	-	-	151.7	162.7	164.7	-	-
Membership associations and organizations.....	813	95.7	97.7	96.7	-	-	135.7	141.1	139.4	-	-
Grantmaking and giving services.....	8132	133.6	142.6	137.6	-	-	239.6	264.8	252.5	-	-
Grantmaking foundations.....	813211	237.0	249.5	235.8	-	-	436.5	461.4	430.2	-	-
Social advocacy organizations.....	8133	113.4	117.7	114.8	-	-	169.4	180.7	172.6	-	-
Human rights organizations.....	813311	108.5	112.1	109.8	-	-	150.1	153.7	149.0	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	114.9	119.4	116.2	-	-	176.2	190.2	180.7	-	-
Civic and social organizations.....	8134	73.2	77.6	75.5	-	-	96.2	101.4	99.1	-	-
Professional and similar organizations.....	8139	90.6	93.6	91.5	-	-	131.2	136.3	133.6	-	-
Business associations.....	81391	91.6	97.5	93.2	-	-	132.1	143.3	137.1	-	-
Professional organizations.....	81392	125.9	138.0	133.6	-	-	183.8	212.9	199.7	-	-
Labor unions and similar labor organizations.....	81393	70.7	73.2	77.3	-	-	101.8	102.7	108.6	-	-
Miscellaneous professional and similar organizations.....	81394,9	92.9	90.8	85.7	-	-	145.3	135.3	128.2	-	-

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.

