

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				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P
Total private.....		113.6	113.3	114.7	113.7	-0.9	161.7	163.9	167.3	164.9	-1.4
Goods-producing.....		90.3	90.9	91.3	90.1	-1.3	122.7	127.2	128.1	125.9	-1.7
Mining and logging.....		137.6	116.8	119.3	119.0	-0.3	215.1	183.4	188.9	187.9	-0.5
Logging.....	1133	76.0	78.6	78.2	-	-	109.5	111.1	112.8	-	-
Mining.....	21	145.8	122.0	124.8	-	-	226.9	191.7	197.5	-	-
Oil and gas extraction.....	211	170.4	138.0	141.7	-	-	279.6	247.4	258.0	-	-
Mining, except oil and gas.....	212	92.4	87.5	87.1	-	-	132.8	124.4	124.9	-	-
Coal mining.....	2121	81.1	69.6	69.6	-	-	121.2	100.6	101.9	-	-
Stone mining and quarrying.....	21231	87.0	91.2	91.7	-	-	114.3	125.9	128.5	-	-
Crushed and broken limestone mining.....	212312	82.3	84.5	84.5	-	-	114.4	121.8	124.5	-	-
Other stone mining and quarrying.....	212311,3,9	93.2	99.9	101.2	-	-	114.3	131.1	133.9	-	-
Support activities for mining.....	213	196.4	154.9	161.1	-	-	327.9	255.1	265.6	-	-
Support activities for oil and gas operations.....	213112	214.7	166.6	175.2	-	-	397.7	302.9	318.6	-	-
Construction.....	23	100.3	105.7	106.1	102.8	-3.1	137.7	150.3	151.2	145.6	-3.7
Construction of buildings.....	236	90.4	93.6	94.5	-	-	128.0	135.3	136.7	-	-
Residential building.....	2361	86.8	90.8	92.1	-	-	121.0	128.4	130.0	-	-
New single-family general contractors.....	236115	68.4	69.6	71.2	-	-	97.1	98.7	100.2	-	-
Residential remodelers.....	236118	122.7	130.5	131.1	-	-	162.7	179.8	181.0	-	-
Nonresidential building.....	2362	93.6	96.0	96.8	-	-	133.3	140.6	142.2	-	-
Industrial building.....	23621	86.3	83.8	88.2	-	-	131.9	125.3	133.8	-	-
Commercial building.....	23622	96.6	100.5	100.0	-	-	134.1	146.2	145.2	-	-
Heavy and civil engineering construction.....	237	103.4	111.8	112.7	-	-	154.1	174.5	178.4	-	-
Utility system construction.....	2371	127.3	128.2	131.9	-	-	199.7	209.5	218.3	-	-
Water and sewer system construction.....	23711	89.8	101.6	99.3	-	-	123.7	145.4	139.9	-	-
Oil and gas pipeline construction.....	23712	177.2	168.2	176.8	-	-	304.7	319.1	337.0	-	-
Power and communication system construction..	23713	144.3	136.8	146.1	-	-	235.1	225.3	249.0	-	-
Land subdivision.....	2372	22.7	23.6	24.6	-	-	38.8	45.8	49.2	-	-
Highway, street, and bridge construction.....	2373	94.7	117.5	113.2	-	-	131.2	171.2	165.9	-	-
Other heavy construction.....	2379	92.5	88.4	94.1	-	-	135.0	135.9	150.7	-	-
Specialty trade contractors.....	238	102.7	108.2	108.1	-	-	136.7	149.1	149.0	-	-
Building foundation and exterior contractors.....	2381	95.8	104.0	105.8	-	-	128.6	140.9	143.2	-	-
Poured concrete structure contractors.....	23811	108.2	125.0	131.2	-	-	157.5	184.7	193.9	-	-
Steel and precast concrete contractors.....	23812	95.6	101.4	101.5	-	-	137.5	140.8	136.8	-	-
Framing contractors.....	23813	61.9	63.4	62.9	-	-	74.5	76.2	75.9	-	-
Masonry contractors.....	23814	74.0	76.2	78.0	-	-	95.3	99.1	102.4	-	-
Glass and glazing contractors.....	23815	112.1	125.6	128.3	-	-	142.6	168.8	171.7	-	-
Roofing contractors.....	23816	116.6	128.8	128.7	-	-	156.0	176.3	175.6	-	-
Siding contractors.....	23817	120.1	120.0	112.9	-	-	186.5	199.6	193.4	-	-
Other building exterior contractors.....	23819	141.2	147.7	151.5	-	-	181.8	183.3	190.6	-	-
Building equipment contractors.....	2382	107.6	113.2	112.6	-	-	141.6	155.3	154.6	-	-
Electrical contractors.....	23821	97.6	102.6	102.6	-	-	131.3	144.1	144.4	-	-
Plumbing and HVAC contractors.....	23822	114.6	121.6	120.7	-	-	149.7	164.1	163.0	-	-
Other building equipment contractors.....	23829	139.0	138.4	136.7	-	-	168.5	183.1	180.2	-	-
Building finishing contractors.....	2383	90.6	91.7	91.0	-	-	120.7	126.0	124.3	-	-
Drywall and insulation contractors.....	23831	76.2	75.3	75.0	-	-	103.7	106.6	105.5	-	-
Painting and wall covering contractors.....	23832	96.8	100.2	99.6	-	-	121.7	129.2	126.4	-	-
Flooring contractors.....	23833	89.4	90.3	90.3	-	-	122.3	119.9	124.2	-	-
Tile and terrazzo contractors.....	23834	118.2	110.2	107.3	-	-	168.3	159.0	163.0	-	-
Finish carpentry contractors.....	23835	98.1	103.7	102.7	-	-	134.4	145.3	142.4	-	-
Other building finishing contractors.....	23839	109.1	112.0	111.1	-	-	153.6	175.1	167.0	-	-
Other specialty trade contractors.....	2389	115.2	121.8	122.7	-	-	153.8	172.0	175.0	-	-
Site preparation contractors.....	23891	113.8	121.9	122.8	-	-	149.9	173.0	175.6	-	-

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
All other specialty trade contractors.....	23899	116.8	121.9	122.9	-	-	-	158.5	171.3	174.7	-	-
Manufacturing.....		83.8	83.2	83.2	83.1	-0.1	-0.1	109.9	112.0	112.2	112.0	-0.2
Durable goods.....		84.9	83.7	84.1	84.3	0.2	0.2	111.9	112.9	113.5	113.8	0.3
Wood products.....	321	71.6	70.3	70.9	72.0	1.6	1.6	96.0	97.3	98.1	98.8	0.7
Sawmills and wood preservation.....	3211	73.8	72.4	72.9	-	-	-	95.0	98.4	99.5	-	-
Plywood and engineered wood products.....	3212	73.7	72.3	70.6	-	-	-	100.4	102.4	99.1	-	-
Other wood products.....	3219	69.9	68.6	70.3	-	-	-	94.6	94.7	97.1	-	-
Millwork.....	32191	67.6	64.8	66.0	-	-	-	89.9	87.8	90.1	-	-
Wood windows and doors.....	321911	66.7	63.0	66.7	-	-	-	97.3	92.3	97.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	68.5	66.3	65.2	-	-	-	83.1	83.6	83.1	-	-
Wood containers and pallets.....	32192	91.3	92.1	89.3	-	-	-	135.6	137.9	134.1	-	-
All other wood products.....	32199	59.3	59.3	64.6	-	-	-	79.1	81.9	88.0	-	-
Nonmetallic mineral products.....	327	78.1	78.1	78.3	77.3	-1.3	-1.3	101.6	103.7	103.3	101.6	-1.6
Cement and concrete products.....	3273	82.6	88.4	88.4	-	-	-	113.3	116.3	118.3	-	-
Ready-mix concrete.....	32732	80.4	83.8	83.7	-	-	-	109.5	108.4	111.3	-	-
Other cement and concrete products.....	32731,3,9	85.2	93.7	93.9	-	-	-	118.8	127.2	128.0	-	-
Primary metals.....	331	78.8	74.6	75.6	76.8	1.6	1.6	99.3	100.1	99.1	102.2	3.1
Foundries.....	3315	69.5	63.1	63.8	-	-	-	86.3	82.1	82.0	-	-
Fabricated metal products.....	332	95.7	93.5	94.2	93.7	-0.5	-0.5	125.8	126.1	127.5	127.4	-0.1
Forging and stamping.....	3321	89.9	93.0	93.8	-	-	-	112.4	124.3	125.8	-	-
Architectural and structural metals.....	3323	98.3	97.2	97.7	-	-	-	129.6	129.4	130.5	-	-
Plate work and fabricated structural products...	33231	100.1	95.5	96.4	-	-	-	138.6	132.2	133.8	-	-
Fabricated structural metal products.....	332312	102.5	99.8	101.3	-	-	-	146.0	139.5	141.6	-	-
Ornamental and architectural metal products...	33232	96.8	98.8	98.9	-	-	-	122.3	127.4	128.1	-	-
Sheet metal work.....	332322	115.4	114.1	113.9	-	-	-	142.2	142.9	145.9	-	-
Boilers, tanks, and shipping containers.....	3324	110.6	97.3	98.1	-	-	-	142.0	129.2	131.2	-	-
Machine shops and threaded products.....	3327	116.9	112.5	112.2	-	-	-	149.5	146.7	147.4	-	-
Machine shops.....	33271	123.9	119.8	120.1	-	-	-	160.4	158.2	159.4	-	-
Turned products and screws, nuts, and bolts...	33272	99.4	93.7	92.7	-	-	-	121.1	116.1	116.2	-	-
Coating, engraving, and heat treating metals....	3328	91.0	91.2	93.2	-	-	-	121.6	122.2	125.6	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	113.0	112.2	113.0	-	-	-	146.9	148.4	151.1	-	-
Electroplating, anodizing, and coloring metals..	332813	72.6	73.7	76.9	-	-	-	99.5	99.4	103.8	-	-
Other fabricated metal products.....	3329	95.0	93.4	93.9	-	-	-	126.2	132.1	133.1	-	-
Metal valves.....	33291	85.7	80.2	81.1	-	-	-	122.0	119.0	119.4	-	-
All other fabricated metal products.....	33299	100.0	100.3	100.8	-	-	-	128.5	138.6	140.3	-	-
Machinery.....	333	92.6	90.8	90.6	90.7	0.1	0.1	125.3	124.5	125.0	124.5	-0.4
Agricultural, construction, and mining machinery.....	3331	111.3	101.0	102.0	-	-	-	157.0	142.7	146.0	-	-
Farm machinery and equipment.....	333111	94.0	90.3	91.1	-	-	-	126.5	127.9	128.5	-	-
Industrial machinery.....	3332	89.2	90.5	89.7	-	-	-	128.0	128.6	127.5	-	-
Commercial and service industry machinery.....	3333	77.2	76.9	75.6	-	-	-	119.2	116.1	115.4	-	-
HVAC and commercial refrigeration equipment...	3334	81.5	86.3	86.4	-	-	-	107.9	116.8	117.6	-	-
Metalworking machinery.....	3335	88.8	85.6	85.3	-	-	-	111.2	111.9	112.9	-	-
Special tools, dies, jigs, and fixtures.....	333514	82.2	78.8	78.2	-	-	-	107.9	105.5	105.0	-	-
Turbine and power transmission equipment.....	3336	80.4	78.8	79.7	-	-	-	93.7	101.8	103.6	-	-
Other general purpose machinery.....	3339	102.7	102.0	100.9	-	-	-	143.6	141.6	139.8	-	-
Computer and electronic products.....	334	82.5	81.5	82.7	83.0	0.4	0.4	119.6	123.5	126.0	125.6	-0.3
Communications equipment.....	3342	52.9	57.0	58.4	-	-	-	69.6	72.6	73.4	-	-
Semiconductors and electronic components.....	3344	73.5	70.4	71.2	-	-	-	99.9	99.8	101.8	-	-
Semiconductors and related devices.....	334413	72.7	74.2	75.1	-	-	-	121.4	121.0	124.4	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	77.4	66.4	68.4	-	-	-	100.3	94.1	96.4	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Electronic instruments.....	3345	127.5	124.3	126.2	-	-	212.1	211.9	215.8	-	-	
Electrical equipment and appliances.....	335	80.2	78.0	78.0	78.2	0.3	108.7	108.4	108.9	107.9	-0.9	
Electrical equipment.....	3353	93.9	84.8	83.6	-	-	123.4	119.0	121.1	-	-	
Other electrical equipment and components.....	3359	89.5	87.6	88.1	-	-	124.1	122.6	122.2	-	-	
Transportation equipment.....	336	89.7	89.6	89.2	89.4	0.2	109.0	108.6	108.3	109.0	0.6	
Motor vehicles and parts ⁴	3361,2,3	80.2	81.8	81.4	81.3	-0.1	81.6	83.9	83.9	83.1	-1.0	
Motor vehicles.....	3361	74.4	81.1	80.6	-	-	75.3	85.8	86.7	-	-	
Motor vehicle bodies and trailers.....	3362	106.8	102.3	101.2	-	-	122.1	113.6	113.5	-	-	
Motor vehicle parts.....	3363	77.5	78.2	78.0	-	-	78.9	78.6	78.0	-	-	
Motor vehicle gasoline engine and parts.....	33631	72.1	71.3	69.8	-	-	82.9	76.9	75.9	-	-	
Motor vehicle power train components.....	33635	83.4	89.1	86.8	-	-	81.2	86.7	83.1	-	-	
Motor vehicle metal stamping.....	33637	84.1	84.0	83.0	-	-	81.3	82.0	81.0	-	-	
All other motor vehicle parts.....	33639	85.2	85.5	85.8	-	-	94.8	93.8	93.5	-	-	
Aerospace products and parts.....	3364	129.2	125.5	125.2	-	-	214.3	206.0	204.9	-	-	
Aircraft.....	336411	122.0	120.0	119.0	-	-	187.9	184.4	181.8	-	-	
Furniture and related products.....	337	61.5	60.6	60.9	61.6	1.1	78.5	82.0	83.1	84.4	1.6	
Household and institutional furniture.....	3371	58.9	58.1	58.5	-	-	75.9	78.9	80.3	-	-	
Wood kitchen cabinets and countertops.....	33711	73.0	74.4	76.2	-	-	92.4	99.8	103.9	-	-	
Other household and institutional furniture.....	33712	50.7	48.5	48.2	-	-	65.4	65.6	65.5	-	-	
Upholstered household furniture.....	337121	74.3	70.3	70.0	-	-	87.4	89.6	88.7	-	-	
Miscellaneous durable goods manufacturing.....	339	86.6	87.6	87.1	88.2	1.3	120.8	126.2	125.1	125.4	0.2	
Medical equipment and supplies.....	3391	107.5	113.2	111.5	-	-	146.3	161.2	158.8	-	-	
Surgical appliances and supplies.....	339113	116.4	107.5	106.3	-	-	160.1	140.1	140.2	-	-	
Dental laboratories.....	339116	78.1	80.6	78.4	-	-	108.9	114.6	111.9	-	-	
Other miscellaneous durable goods manufacturing.....	3399	71.2	68.9	69.3	-	-	100.2	97.9	97.9	-	-	
Signs.....	33995	99.6	91.2	93.1	-	-	130.5	120.0	120.9	-	-	
All other miscellaneous durable goods manufacturing.....	33993,4,9	70.8	69.4	69.4	-	-	102.4	102.1	101.7	-	-	
Nondurable goods.....		81.8	82.5	81.9	81.4	-0.6	106.3	110.5	110.1	109.1	-0.9	
Food manufacturing.....	311	103.6	107.6	106.3	105.2	-1.0	133.2	143.2	141.8	140.1	-1.2	
Sugar and confectionery products.....	3113	88.2	77.6	84.8	-	-	92.9	89.4	97.5	-	-	
Fruit and vegetable preserving and specialty.....	3114	86.5	108.9	94.8	-	-	112.2	142.7	124.9	-	-	
Frozen food.....	31141	86.3	104.0	100.7	-	-	115.5	141.1	137.4	-	-	
Fruit and vegetable canning and drying.....	31142	86.9	114.5	88.8	-	-	109.4	144.5	113.5	-	-	
Dairy products.....	3115	110.8	112.4	112.6	-	-	152.4	158.4	158.3	-	-	
Animal slaughtering and processing.....	3116	99.6	102.3	104.1	-	-	130.3	137.5	141.0	-	-	
Poultry processing.....	311615	98.2	101.5	100.8	-	-	127.2	134.7	133.7	-	-	
Seafood product preparation and packaging.....	3117	68.4	115.2	79.9	-	-	104.9	162.0	115.6	-	-	
Bakeries and tortilla manufacturing.....	3118	110.0	103.3	103.8	-	-	139.2	136.9	137.0	-	-	
Textile mills.....	313	38.2	37.5	37.8	38.5	1.9	49.1	49.4	49.9	50.0	0.2	
Textile product mills.....	314	54.4	54.0	52.5	52.9	0.8	67.3	68.5	65.7	67.9	3.3	
Apparel.....	315	37.8	34.6	34.9	35.2	0.9	56.4	51.3	51.7	51.9	0.4	
Paper and paper products.....	322	67.9	67.0	67.1	67.2	0.1	87.2	86.5	86.7	86.9	0.2	
Pulp, paper, and paperboard mills.....	3221	63.9	60.5	59.6	-	-	80.4	77.3	76.2	-	-	
Converted paper products.....	3222	69.6	70.0	70.5	-	-	91.8	93.0	93.8	-	-	
Paperboard containers.....	32221	70.5	71.3	72.5	-	-	92.1	94.3	95.4	-	-	
Corrugated and solid fiber boxes.....	322211	68.2	69.9	71.4	-	-	84.5	91.3	92.5	-	-	
Paper bags and coated and treated paper.....	32222	72.5	69.5	69.7	-	-	93.9	92.6	93.2	-	-	
Printing and related support activities.....	323	66.0	64.1	63.9	63.9	0.0	81.7	80.1	79.7	79.8	0.1	
Petroleum and coal products.....	324	103.2	105.5	106.9	102.7	-3.9	169.7	182.5	183.1	175.8	-4.0	
Chemicals.....	325	97.8	96.6	96.9	97.0	0.1	119.9	125.1	126.2	125.3	-0.7	
Basic chemicals.....	3251	93.0	87.0	90.2	-	-	114.1	114.5	118.6	-	-	
Resin, rubber, and artificial fibers.....	3252	85.4	82.1	80.5	-	-	112.5	116.1	117.3	-	-	

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Pharmaceuticals and medicines.....	3254	129.1	128.2	129.0	-	-	165.8	161.6	164.9	-	-	
Soaps, cleaning compounds, and toiletries.....	3256	94.4	87.6	88.6	-	-	109.7	105.3	106.8	-	-	
Plastics and rubber products.....	326	84.1	83.9	83.5	82.1	-1.7	105.1	107.0	106.9	105.2	-1.6	
Plastics products.....	3261	85.7	85.9	85.7	-	-	112.6	115.8	115.4	-	-	
Plastics packaging materials, film, and sheet...	32611	103.9	102.9	106.0	-	-	124.9	127.9	128.7	-	-	
Foam products.....	32614,5	104.5	112.4	107.4	-	-	128.3	149.4	144.7	-	-	
Other plastics products.....	32619	77.9	78.0	77.6	-	-	106.8	108.7	108.7	-	-	
Rubber products.....	3262	78.2	76.6	75.8	-	-	83.8	81.9	83.0	-	-	
Miscellaneous nondurable goods manufacturing. . .	312,6	94.0	100.2	97.4	97.6	0.2	112.5	124.6	123.3	123.5	0.2	
Private service-providing.....		119.8	119.5	121.5	120.1	-1.2	173.4	175.4	179.9	176.9	-1.7	
Trade, transportation, and utilities.....		109.5	106.9	108.4	109.0	0.6	146.7	145.7	148.4	147.8	-0.4	
Wholesale trade.....	42	108.7	108.1	110.4	108.5	-1.7	153.0	154.1	159.2	155.4	-2.4	
Durable goods.....	423	101.4	100.7	102.7	-	-	136.4	139.0	143.7	-	-	
Motor vehicles and parts.....	4231	101.4	100.7	102.9	-	-	136.8	130.0	133.5	-	-	
Motor vehicles.....	42311	100.0	98.1	99.3	-	-	133.8	126.5	129.4	-	-	
New motor vehicle parts.....	42312	96.2	96.2	98.3	-	-	131.7	126.9	129.8	-	-	
Furniture and furnishings.....	4232	91.9	88.6	91.8	-	-	112.6	114.8	120.4	-	-	
Lumber and construction supplies.....	4233	96.6	101.9	103.9	-	-	134.0	145.6	147.7	-	-	
Lumber and wood.....	42331	86.2	90.4	92.0	-	-	119.7	133.3	135.7	-	-	
Masonry materials.....	42332	104.8	104.2	106.3	-	-	133.8	138.8	141.4	-	-	
Roofing, siding, and other construction materials.....	42333,9	114.5	129.2	131.7	-	-	171.1	185.2	185.2	-	-	
Commercial equipment.....	4234	95.9	93.4	96.8	-	-	122.8	128.6	137.9	-	-	
Office equipment.....	42342	73.5	69.8	71.4	-	-	98.9	101.6	108.0	-	-	
Computer and software.....	42343	82.8	80.7	84.0	-	-	100.5	107.8	116.4	-	-	
Medical equipment.....	42345	131.8	125.0	131.4	-	-	183.9	183.4	201.6	-	-	
Miscellaneous professional and commercial equipment.....	42341,4,6,9	106.0	110.5	112.1	-	-	149.2	163.5	166.4	-	-	
Metals and minerals.....	4235	102.0	99.4	97.2	-	-	139.5	139.3	136.5	-	-	
Electric goods.....	4236	95.2	95.3	97.7	-	-	131.0	132.1	135.8	-	-	
Electrical equipment and wiring.....	42361	108.8	105.6	108.3	-	-	151.5	149.1	152.2	-	-	
Electric appliances and other electronic parts.....	42362,9	83.5	86.4	88.7	-	-	114.5	118.4	122.8	-	-	
Hardware and plumbing.....	4237	107.5	109.8	111.5	-	-	151.1	160.8	164.5	-	-	
Hardware.....	42371	107.7	108.3	110.2	-	-	163.8	165.2	168.2	-	-	
Plumbing equipment.....	42372	109.4	119.2	120.6	-	-	164.7	183.9	184.5	-	-	
HVAC and refrigeration equipment.....	42373,4	104.7	100.5	102.5	-	-	126.9	134.9	142.4	-	-	
Machinery and supplies.....	4238	105.7	105.8	107.8	-	-	145.8	148.9	153.5	-	-	
Construction equipment.....	42381	107.9	111.3	114.2	-	-	142.8	148.3	154.8	-	-	
Farm and garden equipment.....	42382	102.1	107.6	109.0	-	-	159.8	172.5	177.1	-	-	
Industrial machinery.....	42383	104.8	102.7	103.8	-	-	146.0	146.0	149.4	-	-	
Industrial supplies.....	42384	126.3	127.3	132.2	-	-	170.9	179.3	186.5	-	-	
Miscellaneous durable goods.....	4239	114.4	110.3	110.4	-	-	165.4	157.6	156.0	-	-	
Sporting goods.....	42391	104.1	101.6	99.5	-	-	138.5	141.3	139.3	-	-	
Recyclable materials.....	42393	114.5	112.4	113.1	-	-	143.2	150.0	150.9	-	-	
Nondurable goods.....	424	107.1	107.4	109.4	-	-	147.0	147.5	151.3	-	-	
Paper and paper products.....	4241	85.1	82.2	83.7	-	-	123.8	116.1	118.3	-	-	
Druggists' goods.....	4242	90.3	85.9	87.3	-	-	133.9	121.8	127.1	-	-	
Apparel and piece goods.....	4243	107.8	113.6	111.9	-	-	146.5	152.5	152.3	-	-	
Grocery and related products.....	4244	115.8	116.3	118.2	-	-	154.9	157.5	160.6	-	-	
General line grocery.....	42441	109.0	112.5	115.0	-	-	146.6	152.4	156.8	-	-	
Fruits and vegetables.....	42448	146.7	148.4	148.6	-	-	194.0	200.0	201.2	-	-	
Farm product raw materials.....	4245	110.1	108.6	131.0	-	-	164.8	167.9	198.5	-	-	
Chemicals.....	4246	105.6	104.3	106.3	-	-	133.8	137.7	141.9	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Petroleum.....	4247	101.6	102.4	102.7	-	-	158.4	160.0	166.9	-	-	
Alcoholic beverages.....	4248	145.0	149.2	148.8	-	-	191.1	195.0	193.9	-	-	
Misc. nondurable goods.....	4249	94.6	95.4	98.5	-	-	129.2	131.7	136.4	-	-	
Farm supplies.....	42491	105.7	106.8	110.3	-	-	142.1	143.6	149.7	-	-	
Nursery stock and florists' supplies.....	42493	69.1	77.8	80.5	-	-	100.5	111.0	113.7	-	-	
Electronic markets and agents and brokers.....	425	154.0	150.1	154.0	-	-	244.0	240.1	249.5	-	-	
Business to business electronic markets.....	42511	45.4	46.8	48.5	-	-	64.7	65.9	67.6	-	-	
Wholesale trade agents and brokers.....	42512	170.0	165.3	169.5	-	-	263.8	259.3	269.5	-	-	
Retail trade.....		104.5	100.8	102.2	103.8	1.6	133.5	130.9	132.6	133.4	0.6	
Motor vehicle and parts dealers.....	441	113.9	112.5	114.8	-	-	134.6	137.5	137.6	-	-	
Automobile dealers.....	4411	113.7	111.9	114.9	-	-	127.9	131.3	130.8	-	-	
New car dealers.....	44111	109.1	107.3	109.9	-	-	122.0	125.8	124.7	-	-	
Used car dealers.....	44112	173.7	170.7	176.9	-	-	231.4	228.0	235.6	-	-	
Other motor vehicle dealers.....	4412	105.4	111.4	110.8	-	-	140.6	152.0	151.4	-	-	
Auto parts, accessories, and tire stores.....	4413	116.7	114.2	115.6	-	-	157.8	156.4	158.9	-	-	
Automotive parts and accessories stores.....	44131	114.0	111.9	113.3	-	-	162.7	161.0	163.2	-	-	
Tire dealers.....	44132	121.7	118.4	119.9	-	-	148.6	147.4	150.5	-	-	
Furniture and home furnishings stores.....	442	91.6	90.8	94.1	-	-	119.6	124.9	127.5	-	-	
Furniture stores.....	4421	90.2	90.1	90.9	-	-	116.8	119.2	121.8	-	-	
Home furnishings stores.....	4422	93.4	91.8	97.5	-	-	123.8	133.2	135.1	-	-	
Floor covering stores.....	44221	71.2	72.4	73.5	-	-	97.3	108.9	109.3	-	-	
Other home furnishings stores.....	44229	111.2	107.2	117.1	-	-	153.2	160.2	164.3	-	-	
Electronics and appliance stores.....	443	116.4	103.2	104.7	-	-	173.3	149.8	154.4	-	-	
Household appliance stores.....	443141	68.0	64.5	66.2	-	-	88.5	85.6	86.9	-	-	
Electronics stores.....	443142	125.5	110.4	112.0	-	-	186.0	159.4	164.6	-	-	
Building material and garden supply stores.....	444	94.5	96.2	96.1	-	-	119.8	124.0	125.2	-	-	
Building material and supplies dealers.....	4441	93.8	94.0	94.1	-	-	118.5	120.1	121.8	-	-	
Home centers.....	44411	100.7	100.0	99.7	-	-	119.9	123.8	123.7	-	-	
Hardware stores.....	44413	84.0	88.1	87.3	-	-	110.8	119.7	119.6	-	-	
Lawn and garden equipment and supplies stores...	4442	99.3	113.1	111.5	-	-	130.0	155.1	153.8	-	-	
Food and beverage stores.....	445	92.6	92.8	92.8	-	-	112.2	111.0	110.9	-	-	
Grocery stores.....	4451	93.6	93.9	93.7	-	-	114.5	113.2	113.0	-	-	
Supermarkets and other grocery stores.....	44511	92.6	92.7	92.8	-	-	113.5	111.7	111.7	-	-	
Convenience stores.....	44512	116.3	114.8	114.4	-	-	144.6	148.9	149.3	-	-	
Specialty food stores.....	4452	78.2	78.0	79.5	-	-	88.8	88.7	90.1	-	-	
Meat markets and fish and seafood markets.....	44521,2	95.3	92.7	92.6	-	-	117.0	115.3	116.2	-	-	
Beer, wine, and liquor stores.....	4453	98.5	98.1	98.2	-	-	108.5	108.3	108.8	-	-	
Health and personal care stores.....	446	102.3	101.3	103.0	-	-	140.2	142.6	145.0	-	-	
Pharmacies and drug stores.....	44611	96.2	94.8	96.6	-	-	138.2	141.1	143.8	-	-	
Cosmetic and beauty supply stores.....	44612	132.8	128.1	130.4	-	-	147.4	149.1	153.5	-	-	
Optical goods stores.....	44613	125.2	134.8	137.8	-	-	173.5	187.6	191.2	-	-	
Other health and personal care stores.....	44619	101.5	100.0	99.7	-	-	130.7	124.4	122.5	-	-	
Gasoline stations.....	447	102.2	103.6	103.3	-	-	132.2	137.0	136.8	-	-	
Gasoline stations with convenience stores.....	44711	106.7	107.9	107.6	-	-	138.6	143.7	143.3	-	-	
Other gasoline stations.....	44719	78.5	80.4	81.0	-	-	103.2	106.7	107.9	-	-	
Clothing and clothing accessories stores.....	448	98.7	89.6	91.0	-	-	123.8	117.5	121.3	-	-	
Clothing stores.....	4481	99.0	86.4	88.0	-	-	119.7	108.4	111.7	-	-	
Women's clothing stores.....	44812	131.4	110.1	109.2	-	-	173.6	139.6	141.8	-	-	
Family clothing stores.....	44814	87.1	73.1	75.9	-	-	97.2	88.6	92.5	-	-	
Clothing accessories stores.....	44815	137.3	126.5	130.5	-	-	174.3	178.6	183.7	-	-	
Shoe stores.....	4482	122.0	118.9	119.1	-	-	188.8	193.0	200.5	-	-	
Jewelry, luggage, and leather goods stores.....	4483	79.7	79.3	80.6	-	-	101.0	104.8	108.3	-	-	
Sporting goods, hobby, book, and music stores.....	451	108.9	103.5	102.6	-	-	148.2	147.3	147.9	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Sporting goods and musical instrument stores.....	4511	126.7	120.7	119.9	-	-	168.9	167.3	168.2	-	-	
Sporting goods stores.....	45111	145.6	148.6	143.0	-	-	190.0	200.7	194.6	-	-	
Hobby, toy, and game stores.....	45112	117.1	97.8	110.3	-	-	144.3	132.2	152.3	-	-	
Book stores and news dealers.....	4512	54.9	51.4	50.4	-	-	76.8	78.2	78.1	-	-	
General merchandise stores.....	452	119.7	109.3	111.2	-	-	144.9	138.5	139.6	-	-	
Miscellaneous store retailers.....	453	89.2	85.1	87.8	-	-	113.8	107.8	111.6	-	-	
Florists.....	4531	47.6	44.2	45.4	-	-	59.8	55.5	56.6	-	-	
Office supplies, stationery, and gift stores.....	4532	63.0	55.7	59.4	-	-	84.5	71.2	75.4	-	-	
Office supplies and stationery stores.....	45321	61.2	53.5	53.3	-	-	84.6	66.2	67.3	-	-	
Gift, novelty, and souvenir stores.....	45322	64.7	57.9	65.3	-	-	84.2	79.0	87.8	-	-	
Used merchandise stores.....	4533	198.3	188.7	187.6	-	-	269.3	271.5	276.7	-	-	
Other miscellaneous store retailers.....	4539	106.8	109.2	112.3	-	-	134.7	136.6	140.0	-	-	
Pet and pet supplies stores.....	45391	156.9	166.9	171.6	-	-	227.4	229.2	230.6	-	-	
Nonstore retailers.....	454	126.1	117.2	122.1	-	-	204.6	176.3	185.0	-	-	
Electronic shopping and mail-order houses.....	4541	168.2	150.4	156.8	-	-	277.5	225.0	235.6	-	-	
Electronic shopping and electronic auctions.....	45411,2	430.2	394.6	412.7	-	-	822.2	632.0	660.8	-	-	
Mail-order houses.....	454113	88.9	76.5	79.5	-	-	105.8	96.6	101.8	-	-	
Transportation and warehousing.....		126.4	125.0	125.6	127.1	1.2	167.2	166.9	168.1	169.8	1.0	
Air transportation.....	481	71.0	72.3	74.0	-	-	146.1	152.9	159.3	-	-	
Truck transportation.....	484	120.0	120.1	120.7	-	-	158.7	161.9	162.1	-	-	
General freight trucking.....	4841	115.1	114.8	116.4	-	-	149.5	152.8	153.2	-	-	
General freight trucking, local.....	48411	114.8	111.8	110.6	-	-	157.2	149.8	147.7	-	-	
General freight trucking, long-distance.....	48412	115.2	116.1	118.3	-	-	147.1	154.1	154.9	-	-	
General freight trucking, long-distance TL.....	484121	109.8	110.8	113.8	-	-	143.9	148.9	151.7	-	-	
General freight trucking, long-distance LTL.....	484122	127.7	128.4	129.7	-	-	153.9	164.8	162.2	-	-	
Specialized freight trucking.....	4842	132.8	134.0	132.2	-	-	185.3	188.4	188.3	-	-	
Used household and office goods moving.....	48421	84.0	89.6	86.0	-	-	112.6	117.9	114.9	-	-	
Other specialized trucking, local.....	48422	145.4	146.8	145.5	-	-	204.3	211.9	212.1	-	-	
Other specialized trucking, long-distance.....	48423	152.9	149.9	148.7	-	-	205.0	200.1	201.4	-	-	
Transit and ground passenger transportation.....	485	137.1	134.0	135.2	-	-	177.2	178.4	179.6	-	-	
School and employee bus transportation.....	4854	131.9	139.9	138.2	-	-	185.2	193.6	192.1	-	-	
Other ground passenger transportation.....	4859	190.1	183.9	191.8	-	-	222.3	223.5	231.1	-	-	
Pipeline transportation.....	486	143.2	129.6	129.9	-	-	261.0	238.1	238.9	-	-	
Support activities for transportation.....	488	125.6	121.5	122.8	-	-	166.2	155.9	156.9	-	-	
Support activities for air transportation.....	4881	139.2	135.8	133.5	-	-	171.3	159.1	155.7	-	-	
Airport operations.....	48811	133.6	135.9	135.5	-	-	122.4	127.7	128.0	-	-	
Support activities for water transportation.....	4883	92.2	86.6	86.6	-	-	155.0	129.3	129.0	-	-	
Support activities for road transportation.....	4884	132.9	130.9	133.1	-	-	139.1	139.9	140.3	-	-	
Freight transportation arrangement.....	4885	130.9	129.4	132.2	-	-	180.3	182.1	187.0	-	-	
Support activities for other transportation, including rail.....	4882,9	123.4	113.5	119.9	-	-	179.4	167.4	173.9	-	-	
Couriers and messengers.....	492	164.2	146.3	143.8	-	-	193.1	177.6	175.3	-	-	
Warehousing and storage.....	493	184.2	192.5	195.8	-	-	192.8	204.1	209.6	-	-	
General warehousing and storage.....	49311	193.1	202.8	205.8	-	-	199.8	212.5	217.9	-	-	
Utilities.....	22	98.6	99.3	101.3	98.5	-2.8	143.5	147.3	152.8	146.3	-4.3	
Power generation and supply.....	2211	98.2	97.5	100.4	-	-	144.9	149.5	156.3	-	-	
Electric power generation.....	22111	62.6	63.0	62.9	-	-	94.1	98.7	99.1	-	-	
Fossil fuel electric power generation.....	221112	69.1	70.8	71.3	-	-	106.3	112.5	113.9	-	-	
Electric power transmission and distribution.....	22112	154.3	151.8	159.8	-	-	234.3	238.9	257.8	-	-	
Natural gas distribution.....	2212	95.6	96.5	96.6	-	-	134.9	134.4	137.7	-	-	
Water, sewage and other systems.....	2213	111.6	125.2	124.8	-	-	157.9	166.3	162.0	-	-	
Information.....	51	92.8	90.4	92.4	89.7	-2.9	136.3	135.3	140.0	134.3	-4.1	
Publishing industries, except Internet.....	511	103.1	98.4	101.6	-	-	165.6	158.1	163.5	-	-	

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Newspaper, book, and directory publishers.....	5111	87.3	79.8	81.2	-	-	133.9	119.2	121.8	-	-	
Newspaper publishers.....	51111	82.7	73.8	76.0	-	-	107.2	97.4	100.9	-	-	
Periodical publishers.....	51112	105.8	95.2	97.7	-	-	175.3	154.3	159.7	-	-	
Software publishers.....	5112	129.3	129.0	135.0	-	-	192.0	190.6	198.1	-	-	
Motion picture and sound recording industries.....	512	81.4	81.2	86.5	-	-	88.1	93.2	99.0	-	-	
Broadcasting, except Internet.....	515	87.2	85.9	87.0	-	-	138.0	132.7	132.4	-	-	
Radio broadcasting.....	51511	89.5	89.2	91.7	-	-	158.1	147.6	147.9	-	-	
Telecommunications.....	517	75.5	73.2	72.9	-	-	102.7	105.1	105.8	-	-	
Wired telecommunications carriers.....	5171	85.1	83.9	83.1	-	-	112.2	115.1	115.1	-	-	
Telecommunications resellers.....	517911	35.4	31.4	32.0	-	-	42.8	38.6	40.1	-	-	
Data processing, hosting and related services.....	518	114.4	110.0	114.3	-	-	185.1	181.7	199.5	-	-	
Other information services.....	519	223.2	225.1	237.3	-	-	330.8	329.9	355.5	-	-	
Financial activities.....		112.6	111.4	113.9	111.5	-2.1	178.1	179.7	184.7	179.8	-2.7	
Credit intermediation and related activities.....	522	104.7	103.7	105.7	-	-	160.3	163.0	168.5	-	-	
Depository credit intermediation.....	5221	102.1	100.8	103.3	-	-	159.1	162.0	168.0	-	-	
Commercial banking.....	52211	105.2	102.9	105.7	-	-	167.9	169.1	175.9	-	-	
Savings institutions.....	52212	63.0	62.7	63.8	-	-	92.0	96.0	98.6	-	-	
Credit unions and other depository credit intermediation.....	52213,9	125.7	128.5	130.4	-	-	185.8	196.6	200.5	-	-	
Nondepository credit intermediation.....	5222	98.6	96.3	97.7	-	-	146.2	145.4	149.2	-	-	
Consumer lending.....	522291	116.5	111.0	113.3	-	-	147.2	135.8	138.3	-	-	
Real estate credit.....	522292	92.6	89.7	92.1	-	-	132.4	129.0	134.1	-	-	
Activities related to credit intermediation.....	5223	139.9	145.7	148.5	-	-	211.1	225.1	235.1	-	-	
Financial transaction processing and clearing.....	52232	217.5	218.7	222.2	-	-	448.5	425.0	442.7	-	-	
Securities, commodity contracts, investments, and funds and trusts.....	523,5	134.6	129.2	133.4	-	-	242.9	235.4	242.7	-	-	
Securities brokerage.....	52312	107.8	103.0	105.4	-	-	180.7	177.2	179.9	-	-	
Securities and commodity contracts brokerage and exchanges.....	5231,2	108.7	102.5	104.7	-	-	205.8	196.8	201.1	-	-	
Other financial investment activities, including funds and trusts.....	5239; 525	177.6	174.0	181.5	-	-	302.6	298.2	310.4	-	-	
Portfolio management.....	52392	165.9	157.1	163.1	-	-	289.2	283.0	292.7	-	-	
Investment advice.....	52393	228.5	225.6	237.1	-	-	379.6	364.8	381.2	-	-	
Insurance carriers and related activities.....	524	118.3	116.3	119.5	-	-	174.6	176.5	181.2	-	-	
Insurance carriers.....	5241	107.0	106.0	108.1	-	-	161.6	164.4	167.2	-	-	
Direct life and health insurance carriers.....	52411	118.7	114.7	117.3	-	-	184.8	185.4	187.9	-	-	
Direct insurers, except life and health.....	52412	95.5	97.7	99.0	-	-	137.4	143.0	145.5	-	-	
Reinsurance carriers.....	52413	94.6	88.3	91.2	-	-	226.5	210.1	214.2	-	-	
Insurance agencies, brokerages, and related services.....	5242	140.7	137.3	141.8	-	-	203.5	203.6	211.5	-	-	
Insurance agencies and brokerages.....	52421	138.7	135.2	140.0	-	-	200.5	198.2	206.4	-	-	
Other insurance-related activities.....	52429	144.8	141.8	146.4	-	-	209.4	215.2	223.5	-	-	
Third-party administration of insurance funds.....	524292	138.6	132.4	137.4	-	-	193.0	200.3	208.4	-	-	
Real estate.....	531	116.0	116.8	120.3	-	-	183.1	189.1	195.1	-	-	
Lessors of real estate.....	5311	93.3	91.8	94.9	-	-	144.6	145.7	151.2	-	-	
Lessors of residential buildings.....	53111	89.1	88.4	91.3	-	-	133.7	135.8	141.2	-	-	
Lessors of nonresidential buildings.....	53112	93.0	89.0	93.3	-	-	162.5	162.6	169.2	-	-	
Offices of real estate agents and brokers.....	5312	102.9	104.3	108.5	-	-	168.1	181.6	187.3	-	-	
Activities related to real estate.....	5313	157.2	159.9	164.3	-	-	238.9	245.6	253.2	-	-	
Real estate property managers.....	53131	156.6	159.6	163.2	-	-	236.8	244.9	251.4	-	-	
Residential property managers.....	531311	163.0	166.9	170.5	-	-	244.9	253.5	258.5	-	-	
Nonresidential property managers.....	531312	141.2	142.3	146.4	-	-	221.4	228.6	238.6	-	-	
Rental and leasing services.....	532	92.1	92.8	91.8	-	-	139.4	142.5	145.0	-	-	
Home health equipment rental.....	532291	126.9	119.9	120.7	-	-	137.5	121.9	124.0	-	-	

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
General rental centers.....	5323	70.1	75.8	74.2	-	-	75.0	75.5	74.3	-	-	
Machinery and equipment rental and leasing.....	5324	134.6	129.4	133.8	-	-	216.4	215.6	222.3	-	-	
Heavy machinery rental and leasing.....	53241	127.5	114.1	116.4	-	-	213.4	202.7	210.4	-	-	
Office equipment and other machinery rental and leasing.....	53242,9	144.5	151.0	158.4	-	-	219.9	232.7	238.0	-	-	
Professional and business services.....		132.9	132.2	135.8	133.4	-1.8	199.2	199.8	208.1	203.0	-2.5	
Professional and technical services.....	54	141.8	140.7	146.5	-	-	217.0	216.4	228.4	-	-	
Legal services.....	5411	104.8	99.9	104.5	-	-	157.5	152.0	160.8	-	-	
Offices of lawyers.....	54111	103.2	98.7	103.4	-	-	156.6	150.7	160.3	-	-	
Other legal services.....	54119	127.3	116.8	120.0	-	-	177.9	177.4	174.3	-	-	
Title abstract and settlement offices.....	541191	109.1	101.2	104.1	-	-	133.7	131.3	129.5	-	-	
Accounting and bookkeeping services.....	5412	114.2	112.8	117.5	-	-	177.4	172.1	180.9	-	-	
Offices of certified public accountants.....	541211	121.5	119.1	125.6	-	-	180.0	171.7	183.2	-	-	
Payroll services.....	541214	143.1	155.3	159.2	-	-	238.0	240.4	247.8	-	-	
Architectural and engineering services.....	5413	116.6	117.7	120.8	-	-	175.6	178.4	184.4	-	-	
Architectural services.....	54131	103.5	103.2	107.9	-	-	151.4	152.6	161.5	-	-	
Landscape architectural services.....	54132	88.6	96.4	97.8	-	-	147.1	162.3	161.3	-	-	
Engineering and drafting services.....	54133,4	123.5	124.1	127.2	-	-	185.2	186.4	192.5	-	-	
Building inspection, surveying, and mapping services.....	54135,6,7	99.5	97.8	100.1	-	-	147.1	156.6	159.8	-	-	
Testing laboratories.....	54138	112.3	116.9	120.3	-	-	163.3	171.4	178.5	-	-	
Specialized design services.....	5414	126.2	124.9	129.9	-	-	205.2	201.5	211.5	-	-	
Graphic design services.....	54143	104.4	103.4	107.4	-	-	184.7	182.8	189.2	-	-	
Computer systems design and related services.....	5415	181.4	178.2	188.1	-	-	258.5	254.1	272.4	-	-	
Custom computer programming services.....	541511	172.5	169.8	180.1	-	-	246.4	239.5	257.2	-	-	
Computer systems design services.....	541512	218.8	217.3	228.9	-	-	298.1	295.1	316.3	-	-	
Management and technical consulting services.....	5416	223.3	225.4	236.2	-	-	322.4	326.5	346.8	-	-	
Management consulting services.....	54161	213.5	215.9	227.2	-	-	301.2	307.7	328.4	-	-	
Administrative management consulting services..	541611	221.8	224.3	237.4	-	-	355.0	352.7	377.8	-	-	
Marketing consulting services.....	541613	354.0	358.5	387.2	-	-	472.8	468.5	514.9	-	-	
Process and logistics consulting services.....	541614	224.1	227.0	231.9	-	-	249.3	272.5	284.2	-	-	
Scientific research and development services.....	5417	138.2	137.3	141.9	-	-	223.9	228.9	238.9	-	-	
Research and development in the physical, engineering, and life sciences.....	54171	145.1	145.1	150.2	-	-	235.5	242.4	253.2	-	-	
Biotechnology research.....	541711	150.8	150.4	157.5	-	-	232.7	247.0	250.7	-	-	
Physical, engineering, and life sciences research.....	541712	143.3	143.5	147.7	-	-	236.5	241.2	253.8	-	-	
Social science and humanities research.....	54172	85.1	79.5	80.1	-	-	123.0	116.4	119.0	-	-	
Advertising and related services.....	5418	130.8	128.5	134.5	-	-	220.8	217.9	230.2	-	-	
Advertising agencies.....	54181	150.3	145.3	152.7	-	-	244.6	231.5	249.9	-	-	
Public relations agencies.....	54182	135.2	123.9	131.4	-	-	206.6	194.9	209.0	-	-	
Advertising material distribution and other advertising services.....	54187,9	143.7	151.3	160.2	-	-	208.2	238.4	252.7	-	-	
Other professional and technical services.....	5419	153.2	157.9	163.3	-	-	237.8	256.4	268.6	-	-	
Marketing research and public opinion polling.....	54191	97.4	93.7	102.2	-	-	155.3	146.9	161.2	-	-	
Photographic services.....	54192	73.8	62.1	65.1	-	-	105.5	88.6	98.3	-	-	
Veterinary services.....	54194	160.1	162.9	165.1	-	-	232.7	248.0	250.6	-	-	
Miscellaneous professional and technical services..	54193,9	336.0	384.0	401.0	-	-	547.8	662.6	703.7	-	-	
Management of companies and enterprises.....	55	131.8	129.4	130.2	-	-	224.1	216.2	220.5	-	-	
Offices of bank holding companies and of other holding companies.....	551111,2	113.7	103.5	107.7	-	-	175.2	168.4	177.2	-	-	
Managing offices.....	551114	132.5	130.6	131.4	-	-	226.9	219.2	223.4	-	-	
Administrative and waste services.....	56	125.8	125.8	128.4	-	-	167.7	172.3	176.9	-	-	
Administrative and support services.....	561	125.9	125.8	128.5	-	-	168.4	172.9	177.5	-	-	
Office administrative services.....	5611	184.5	185.9	191.4	-	-	302.3	324.1	334.1	-	-	

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Facilities support services.....	5612	149.9	150.1	151.2	-	-	160.3	175.1	176.5	-	-	
Employment services.....	5613	121.7	118.4	121.4	-	-	156.6	153.7	158.0	-	-	
Employment placement agencies and executive search services.....	56131	113.3	109.1	113.5	-	-	191.4	178.0	187.4	-	-	
Temporary help services.....	56132	147.0	143.0	146.9	-	-	184.5	182.9	187.8	-	-	
Professional employer organizations.....	56133	49.5	48.7	49.0	-	-	64.4	62.1	63.6	-	-	
Business support services.....	5614	136.7	130.6	135.8	-	-	182.9	186.6	193.4	-	-	
Telephone call centers.....	56142	173.7	164.4	171.7	-	-	240.9	245.6	253.1	-	-	
Business service centers.....	56143	97.7	95.0	95.6	-	-	130.1	131.5	131.7	-	-	
Collection agencies.....	56144	96.1	91.2	93.4	-	-	133.8	130.2	132.8	-	-	
Travel arrangement and reservation services.....	5615	89.0	84.7	86.3	-	-	135.5	137.3	139.5	-	-	
Travel agencies.....	56151	75.2	72.1	75.1	-	-	101.9	100.8	98.7	-	-	
Investigation and security services.....	5616	123.2	124.1	125.1	-	-	169.8	179.6	184.7	-	-	
Security and armored car services.....	56161	121.6	122.2	123.3	-	-	165.8	175.0	180.8	-	-	
Security systems services.....	56162	133.7	136.7	137.5	-	-	187.1	200.1	202.8	-	-	
Services to buildings and dwellings.....	5617	130.0	138.1	139.6	-	-	175.1	191.9	195.3	-	-	
Exterminating and pest control services.....	56171	146.1	154.7	154.1	-	-	218.2	237.9	238.0	-	-	
Janitorial services.....	56172	127.7	128.5	131.3	-	-	166.4	175.3	179.7	-	-	
Landscaping services.....	56173	134.1	152.8	153.0	-	-	184.6	211.5	214.3	-	-	
Carpet and upholstery cleaning services.....	56174	102.1	90.8	96.9	-	-	137.0	120.8	130.3	-	-	
Other services to buildings and dwellings.....	56179	119.7	120.7	122.4	-	-	141.9	149.3	153.8	-	-	
Other support services.....	5619	102.9	112.6	116.7	-	-	135.9	146.5	152.7	-	-	
Packaging and labeling services.....	56191	127.7	131.4	132.2	-	-	187.5	193.4	196.6	-	-	
Convention and trade show organizers.....	56192	94.1	99.7	111.0	-	-	111.4	118.4	131.5	-	-	
All other support services.....	56199	97.5	110.4	113.4	-	-	136.2	149.7	153.0	-	-	
Waste management and remediation services.....	562	126.6	128.0	128.9	-	-	161.0	167.5	169.6	-	-	
Waste collection.....	5621	149.0	155.5	156.8	-	-	196.5	210.8	210.4	-	-	
Waste treatment and disposal.....	5622	89.2	92.2	90.7	-	-	131.9	141.3	140.6	-	-	
Remediation and other waste services.....	5629	145.3	139.2	141.8	-	-	160.4	157.8	164.1	-	-	
Education and health services.....		136.8	136.9	139.7	139.4	-0.2	201.1	204.1	208.9	208.8	0.0	
Health care and social assistance.....	62	137.9	139.3	140.9	-	-	204.5	209.8	213.4	-	-	
Health care ⁵	621,2,3	134.0	136.1	137.1	-	-	203.7	209.5	212.4	-	-	
Ambulatory health care services.....	621	153.5	155.7	158.4	-	-	232.4	238.8	244.3	-	-	
Offices of physicians.....	6211	134.5	135.4	137.4	-	-	232.5	235.5	241.4	-	-	
Offices of physicians, except mental health.....	621111	134.6	135.8	137.8	-	-	233.5	236.9	242.8	-	-	
Offices of mental health physicians.....	621112	127.5	114.0	114.1	-	-	174.8	161.8	162.0	-	-	
Offices of dentists.....	6212	129.0	127.6	129.5	-	-	176.9	179.7	183.0	-	-	
Offices of other health practitioners.....	6213	166.1	169.9	173.6	-	-	238.2	246.4	252.5	-	-	
Offices of chiropractors.....	62131	138.6	134.2	139.0	-	-	193.2	192.7	203.8	-	-	
Offices of optometrists.....	62132	156.0	149.0	153.7	-	-	221.7	215.6	228.0	-	-	
Offices of mental health practitioners.....	62133	109.3	115.4	122.9	-	-	134.6	146.4	149.7	-	-	
Offices of specialty therapists.....	62134	188.5	195.0	197.4	-	-	272.6	281.6	284.7	-	-	
Offices of all other health practitioners.....	62139	208.7	223.9	225.5	-	-	295.6	316.8	323.9	-	-	
Outpatient care centers.....	6214	198.3	203.8	206.8	-	-	292.9	306.6	311.3	-	-	
Outpatient mental health centers.....	62142	164.0	162.0	166.5	-	-	205.1	209.8	217.7	-	-	
Outpatient care centers, except mental health.....	62141,9	216.0	225.3	228.1	-	-	332.1	349.5	353.7	-	-	
Freestanding emergency medical centers....	621493	207.9	207.1	208.6	-	-	334.3	319.6	326.6	-	-	
Miscellaneous outpatient care centers.....	621410,98	207.5	219.6	221.6	-	-	315.9	339.2	344.3	-	-	
Medical and diagnostic laboratories.....	6215	152.7	151.0	154.8	-	-	217.3	219.1	225.6	-	-	
Medical laboratories.....	621511	155.3	151.9	155.5	-	-	220.3	227.6	236.1	-	-	
Diagnostic imaging centers.....	621512	145.8	148.2	152.7	-	-	210.0	197.6	199.1	-	-	
Home health care services.....	6216	198.4	207.3	210.5	-	-	259.9	279.6	284.1	-	-	
Other ambulatory health care services.....	6219	158.5	156.7	158.8	-	-	233.7	235.1	241.0	-	-	

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					Percent change from: Oct. 2016 - Nov. 2016 ^P	Index of aggregate weekly payrolls ³				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Nov. 2015		Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	
Ambulance services.....	62191	160.5	163.6	163.0	-	-	225.0	232.3	235.3	-	-	
All other ambulatory health care services.....	62199	155.2	145.5	152.6	-	-	244.1	237.8	248.5	-	-	
Hospitals.....	622	125.4	128.1	128.0	-	-	199.9	204.5	206.3	-	-	
General medical and surgical hospitals.....	6221	122.3	124.9	125.2	-	-	197.2	201.0	203.5	-	-	
Nursing and residential care facilities.....	623	118.9	119.2	119.7	-	-	153.4	159.9	160.4	-	-	
Nursing care facilities.....	6231	104.8	104.1	104.3	-	-	136.7	142.4	142.7	-	-	
Residential mental health facilities.....	6232	128.2	129.0	130.7	-	-	166.5	173.2	175.6	-	-	
Residential intellectual and developmental disability facilities.....	62321	121.0	120.8	122.7	-	-	150.3	155.4	157.0	-	-	
Residential mental health and substance abuse facilities.....	62322	144.6	147.3	148.6	-	-	198.8	208.4	212.2	-	-	
Community care facilities for the elderly.....	6233	161.3	163.7	163.6	-	-	210.0	219.7	218.7	-	-	
Continuing care retirement communities.....	623311	194.6	195.6	194.5	-	-	256.9	267.3	264.2	-	-	
Assisted living facilities for the elderly.....	623312	134.1	137.5	137.7	-	-	167.5	176.3	176.5	-	-	
Other residential care facilities.....	6239	92.5	94.1	96.5	-	-	120.6	123.9	127.2	-	-	
Social assistance.....	624	158.5	157.3	161.0	-	-	208.0	212.5	217.8	-	-	
Individual and family services.....	6241	212.2	212.2	215.7	-	-	268.3	278.0	282.3	-	-	
Child and youth services.....	62411	125.0	122.3	123.3	-	-	169.6	172.3	175.9	-	-	
Services for the elderly and persons with disabilities.....	62412	271.6	271.2	276.5	-	-	349.9	363.9	369.7	-	-	
Other individual and family services.....	62419	136.6	136.9	140.1	-	-	190.8	195.3	199.6	-	-	
Emergency and other relief services.....	6242	124.8	125.6	132.0	-	-	173.0	181.2	191.9	-	-	
Vocational rehabilitation services.....	6243	88.4	88.5	90.2	-	-	119.3	117.8	121.0	-	-	
Child day care services.....	6244	125.6	123.5	127.1	-	-	166.9	167.9	174.4	-	-	
Leisure and hospitality.....		121.1	125.8	125.4	121.8	-2.9	172.9	184.8	185.3	180.3	-2.7	
Arts, entertainment, and recreation.....	71	104.1	115.1	111.0	-	-	146.9	161.7	159.2	-	-	
Performing arts and spectator sports.....	711	121.6	126.0	127.2	-	-	180.4	189.7	195.2	-	-	
Performing arts companies.....	7111	106.8	102.4	109.8	-	-	200.4	193.9	217.1	-	-	
Spectator sports.....	7112	99.0	115.7	104.1	-	-	133.1	157.7	144.2	-	-	
Arts and sports promoters and agents and managers for public figures.....	7113,4	180.2	183.8	193.8	-	-	231.0	249.4	263.9	-	-	
Independent artists, writers, and performers.....	7115	130.0	119.3	131.6	-	-	210.5	191.2	205.0	-	-	
Museums, historical sites, and similar institutions.....	712	115.8	127.1	127.8	-	-	160.0	172.4	176.8	-	-	
Museums.....	71211	111.6	115.8	117.6	-	-	148.2	156.8	162.5	-	-	
Historical sites and other similar institutions.....	71212,3,9	122.9	145.6	144.7	-	-	185.1	205.0	207.5	-	-	
Amusements, gambling, and recreation.....	713	98.0	111.3	104.8	-	-	131.4	149.1	142.0	-	-	
Gambling industries.....	7132	95.5	97.4	94.9	-	-	141.0	147.4	145.3	-	-	
Golf courses and country clubs.....	71391	100.0	133.4	118.6	-	-	133.3	177.2	160.3	-	-	
Skiing facilities.....	71392	103.4	70.5	64.1	-	-	155.1	127.6	120.6	-	-	
Marinas.....	71393	100.6	110.2	102.4	-	-	149.9	159.5	151.8	-	-	
Fitness and recreational sports centers.....	71394	94.8	94.9	94.8	-	-	114.0	121.6	120.9	-	-	
Bowling centers.....	71395	80.2	71.4	73.5	-	-	106.2	95.0	98.5	-	-	
Accommodation and food services.....	72	123.9	127.7	128.0	-	-	179.0	190.5	191.8	-	-	
Accommodation.....	721	103.3	110.1	108.5	-	-	145.0	155.2	154.7	-	-	
Traveler accommodation.....	7211	103.3	109.7	108.1	-	-	144.9	155.0	154.5	-	-	
Hotels and motels, except casino hotels.....	72111	106.6	113.8	112.4	-	-	151.4	162.4	162.1	-	-	
RV parks and recreational camps.....	7212	97.2	126.8	122.4	-	-	134.9	158.3	159.4	-	-	
Food services and drinking places.....	722	129.0	132.0	132.3	-	-	189.7	201.4	202.5	-	-	
Special food services.....	7223	133.5	135.6	133.7	-	-	189.6	190.8	189.1	-	-	
Food service contractors.....	72231	135.2	135.7	133.4	-	-	186.8	183.8	180.8	-	-	
Caterers and mobile food services.....	72232,3	128.1	135.9	133.8	-	-	200.4	216.8	217.9	-	-	
Drinking places, alcoholic beverages.....	7224	90.3	94.9	95.4	-	-	144.4	169.3	167.9	-	-	
Restaurants and other eating places.....	7225	130.0	133.4	134.3	-	-	191.0	203.6	205.9	-	-	
Full-service restaurants.....	722511	126.5	129.0	129.6	-	-	196.2	207.0	209.5	-	-	

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				
		Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P	Nov. 2015	Sept. 2016	Oct. 2016 ^P	Nov. 2016 ^P	Percent change from: Oct. 2016 - Nov. 2016 ^P
Limited-service restaurants.....	722513	132.3	135.6	136.8	-	-	181.2	194.4	196.6	-	-
Cafeterias, grill buffets, and buffets.....	722514	85.5	79.7	81.6	-	-	110.6	105.3	108.7	-	-
Snack and nonalcoholic beverage bars.....	722515	183.5	198.0	195.9	-	-	256.2	284.9	280.5	-	-
Other services.....	81	101.2	101.8	103.0	101.6	-1.4	141.2	143.1	145.8	143.3	-1.7
Repair and maintenance.....	811	106.7	106.3	107.7	-	-	142.2	143.8	146.4	-	-
Automotive repair and maintenance.....	8111	103.8	105.6	106.3	-	-	137.4	141.8	142.5	-	-
Automotive mechanical and electrical repair.....	81111	103.7	103.6	103.7	-	-	135.5	138.4	139.2	-	-
General automotive repair.....	811111	116.8	116.6	117.0	-	-	150.8	153.1	154.4	-	-
Automotive body, interior, and glass repair.....	81112	103.8	103.7	106.1	-	-	139.1	141.2	143.4	-	-
Other automotive repair and maintenance.....	81119	104.0	111.9	111.6	-	-	139.5	153.0	150.9	-	-
Car washes.....	811192	108.0	121.9	120.8	-	-	145.4	167.9	164.5	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	98.8	97.5	98.8	-	-	133.1	134.6	135.1	-	-
Electronic equipment repair and maintenance.....	8112	100.8	90.8	94.5	-	-	132.9	119.1	124.9	-	-
Computer and office machine repair.....	811212	92.0	77.3	79.6	-	-	115.9	101.0	107.8	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	108.1	102.1	106.6	-	-	146.5	133.9	138.5	-	-
Commercial machinery repair and maintenance.....	8113	134.9	136.4	139.9	-	-	184.2	191.5	199.8	-	-
Household goods repair and maintenance.....	8114	89.1	75.2	75.7	-	-	107.1	91.9	92.1	-	-
Personal and laundry services.....	812	104.1	104.6	105.5	-	-	141.0	144.1	146.6	-	-
Personal care services.....	8121	118.1	120.4	120.7	-	-	172.6	177.0	180.8	-	-
Hair, nail, and skin care services.....	81211	109.1	109.2	109.5	-	-	153.3	156.6	159.8	-	-
Other personal care services.....	81219	189.0	206.1	208.1	-	-	337.1	348.0	359.8	-	-
Death care services.....	8122	92.4	94.0	95.2	-	-	123.7	133.3	135.4	-	-
Drycleaning and laundry services.....	8123	79.4	79.7	80.4	-	-	101.5	102.8	105.2	-	-
Coin-operated laundries and drycleaners.....	81231	78.2	80.6	78.6	-	-	91.2	102.4	98.7	-	-
Drycleaning and laundry services, except coin-operated.....	81232	65.1	63.4	64.4	-	-	83.2	85.2	87.1	-	-
Linen and uniform supply.....	81233	98.4	100.7	101.8	-	-	121.9	120.4	124.6	-	-
Other personal services.....	8129	127.3	124.6	127.2	-	-	152.8	151.5	153.1	-	-
Pet care services, except veterinary.....	81291	296.0	302.9	314.5	-	-	325.4	337.1	341.7	-	-
Parking lots and garages.....	81293	134.9	126.3	129.5	-	-	162.7	161.3	164.1	-	-
Membership associations and organizations.....	813	97.7	98.5	99.8	-	-	141.1	142.7	145.4	-	-
Grantmaking and giving services.....	8132	142.6	138.0	145.1	-	-	264.8	240.4	256.1	-	-
Grantmaking foundations.....	813211	249.5	242.9	258.3	-	-	461.4	416.0	450.0	-	-
Social advocacy organizations.....	8133	117.7	118.7	123.4	-	-	180.7	191.3	200.2	-	-
Human rights organizations.....	813311	112.1	106.2	107.5	-	-	153.7	156.3	160.4	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	119.4	122.8	128.1	-	-	190.2	203.7	213.7	-	-
Civic and social organizations.....	8134	77.6	75.4	78.6	-	-	101.4	101.8	107.7	-	-
Professional and similar organizations.....	8139	93.6	102.1	104.4	-	-	136.3	148.3	153.8	-	-
Business associations.....	81391	97.5	100.4	102.9	-	-	143.3	149.2	155.5	-	-
Professional organizations.....	81392	138.0	131.4	130.9	-	-	212.9	202.3	200.9	-	-
Labor unions and similar labor organizations.....	81393	73.2	82.6	87.8	-	-	102.7	114.9	122.9	-	-
Miscellaneous professional and similar organizations.....	81394,9	90.8	108.1	109.2	-	-	135.3	168.8	173.8	-	-

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.

