

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Total private.....		113.8	115.8	115.9	115.8	-0.1	165.9	172.0	172.8	172.8	0.0
Goods-producing.....		90.2	91.9	92.2	92.2	0.0	126.3	131.7	132.9	133.2	0.2
Mining and logging.....		111.5	126.5	128.0	129.3	1.0	177.6	202.2	207.1	209.7	1.3
Logging ⁴	1133	75.3	73.5	75.2	-	-	104.8	105.4	104.6	-	-
Mining ⁴	21	116.5	133.8	135.2	-	-	185.0	213.7	218.9	-	-
Oil and gas extraction ⁴	211	116.2	119.6	116.1	-	-	213.3	212.3	214.5	-	-
Mining, except oil and gas ⁴	212	86.8	86.6	86.2	-	-	124.0	122.7	123.5	-	-
Coal mining ⁴	2121	68.1	70.2	71.2	-	-	102.2	103.3	105.7	-	-
Stone mining and quarrying ⁴	21231	87.6	86.9	87.1	-	-	120.2	125.0	126.9	-	-
Crushed and broken limestone mining ⁴	212312	79.5	82.9	79.3	-	-	113.2	122.2	119.6	-	-
Other stone mining and quarrying ⁴	212311,3,9	98.6	93.8	96.3	-	-	131.0	130.9	133.8	-	-
Support activities for mining ⁴	213	148.7	194.0	197.1	-	-	252.2	339.5	348.0	-	-
Support activities for oil and gas operations ⁴	213112	168.6	220.2	224.9	-	-	310.5	425.2	438.4	-	-
Construction.....	23	102.7	104.2	105.9	105.6	-0.3	146.2	151.9	154.9	154.6	-0.2
Construction of buildings ⁴	236	93.5	92.8	93.3	-	-	135.9	139.8	140.8	-	-
Residential building ⁴	2361	87.9	85.2	86.6	-	-	124.2	123.3	125.7	-	-
New single-family general contractors ⁴	236115	65.1	64.0	64.9	-	-	93.4	93.7	95.5	-	-
Residential remodelers ⁴	236118	129.9	124.0	124.9	-	-	174.4	170.1	171.5	-	-
Nonresidential building ⁴	2362	98.0	100.2	100.7	-	-	144.5	153.2	154.5	-	-
Industrial building ⁴	23621	85.3	92.9	91.6	-	-	129.7	144.6	141.9	-	-
Commercial building ⁴	23622	103.3	103.0	104.6	-	-	150.5	156.1	159.7	-	-
Heavy and civil engineering construction ⁴	237	104.9	106.4	107.7	-	-	165.0	170.7	172.7	-	-
Utility system construction ⁴	2371	130.0	130.3	134.3	-	-	212.3	216.3	226.1	-	-
Water and sewer system construction ⁴	23711	100.7	104.6	108.4	-	-	143.4	157.4	163.5	-	-
Oil and gas pipeline construction ⁴	23712	162.1	164.6	164.9	-	-	306.5	312.8	317.3	-	-
Power and communication system construction ⁴	23713	144.2	145.9	149.5	-	-	239.4	241.4	253.9	-	-
Highway, street, and bridge construction ⁴	2373	95.0	94.7	94.7	-	-	129.8	136.7	135.2	-	-
Specialty trade contractors ⁴	238	105.2	107.5	109.4	-	-	144.9	151.3	154.5	-	-
Building foundation and exterior contractors ⁴	2381	98.0	99.0	102.4	-	-	132.6	135.6	141.4	-	-
Poured concrete structure contractors ⁴	23811	124.1	120.6	126.3	-	-	184.2	180.5	187.4	-	-
Steel and precast concrete contractors ⁴	23812	101.7	89.9	91.0	-	-	137.1	118.3	120.9	-	-
Framing contractors ⁴	23813	60.9	73.4	73.6	-	-	72.1	89.6	92.3	-	-
Masonry contractors ⁴	23814	68.6	69.7	69.9	-	-	88.0	95.1	95.6	-	-
Glass and glazing contractors ⁴	23815	125.8	131.7	131.9	-	-	173.4	175.0	175.2	-	-
Roofing contractors ⁴	23816	112.3	116.5	121.3	-	-	155.2	165.4	175.7	-	-
Siding contractors ⁴	23817	112.7	118.2	113.6	-	-	177.3	188.7	186.3	-	-
Other building exterior contractors ⁴	23819	123.3	129.7	136.7	-	-	155.5	167.9	185.6	-	-
Building equipment contractors ⁴	2382	110.7	114.1	115.0	-	-	150.5	158.1	159.9	-	-
Electrical contractors ⁴	23821	99.2	100.7	102.7	-	-	138.5	140.5	143.8	-	-
Plumbing and HVAC contractors ⁴	23822	121.2	127.2	126.9	-	-	161.8	175.9	176.2	-	-
Other building equipment contractors ⁴	23829	135.9	131.3	131.9	-	-	176.4	178.5	178.4	-	-
Building finishing contractors ⁴	2383	92.2	94.4	93.9	-	-	129.4	137.7	137.5	-	-
Drywall and insulation contractors ⁴	23831	77.1	81.5	81.7	-	-	113.4	123.2	124.5	-	-
Painting and wall covering contractors ⁴	23832	96.5	96.4	96.6	-	-	124.3	130.4	131.2	-	-
Flooring contractors ⁴	23833	93.9	98.5	93.7	-	-	126.3	146.4	144.0	-	-
Tile and terrazzo contractors ⁴	23834	115.7	118.8	118.9	-	-	184.5	199.5	209.8	-	-
Finish carpentry contractors ⁴	23835	101.5	104.9	103.9	-	-	142.4	149.5	147.0	-	-
Other building finishing contractors ⁴	23839	103.8	111.5	111.6	-	-	150.5	165.9	155.7	-	-
Other specialty trade contractors ⁴	2389	114.8	119.3	124.7	-	-	162.5	171.5	179.5	-	-
Site preparation contractors ⁴	23891	116.0	122.5	126.2	-	-	160.6	174.3	180.6	-	-
All other specialty trade contractors ⁴	23899	115.9	115.5	120.4	-	-	167.8	167.3	173.5	-	-
Manufacturing.....		83.4	84.6	84.3	84.5	0.2	112.6	116.8	117.0	117.8	0.7
Durable goods.....		84.2	85.0	84.8	85.2	0.5	113.7	117.4	117.5	118.5	0.9
Wood products.....	321	73.0	72.7	72.9	72.8	-0.1	101.4	104.5	105.3	105.5	0.2

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Sawmills and wood preservation ⁴	3211	75.6	74.2	74.4	-	-	101.6	100.8	102.6	-	-
Plywood and engineered wood products ⁴	3212	66.3	64.3	65.6	-	-	95.0	96.0	97.8	-	-
Other wood products ⁴	3219	74.5	75.0	75.2	-	-	104.0	109.4	109.7	-	-
Millwork ⁴	32191	69.3	66.4	66.3	-	-	95.5	94.6	94.4	-	-
Wood windows and doors ⁴	321911	63.8	68.9	68.2	-	-	94.6	105.4	104.3	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring ⁴	321912,8	75.1	63.4	64.2	-	-	98.4	83.8	85.0	-	-
Wood containers and pallets ⁴	32192	98.0	104.1	106.0	-	-	152.1	165.0	168.2	-	-
All other wood products ⁴	32199	66.1	69.2	68.8	-	-	88.6	102.8	102.3	-	-
Nonmetallic mineral products.....	327	78.1	79.3	80.6	80.1	-0.6	102.7	106.2	107.1	106.1	-0.9
Cement and concrete products ⁴	3273	88.1	88.0	90.5	-	-	114.3	117.1	120.3	-	-
Ready-mix concrete ⁴	32732	82.4	83.8	87.0	-	-	105.5	114.9	119.5	-	-
Other cement and concrete products ⁴	32731,3,9	95.8	92.5	93.7	-	-	127.7	120.7	120.7	-	-
Primary metals.....	331	73.8	76.5	76.5	77.8	1.7	96.0	99.4	100.6	101.8	1.2
Foundries ⁴	3315	63.0	64.3	63.4	-	-	78.9	83.8	83.9	-	-
Fabricated metal products.....	332	93.2	96.4	96.4	95.5	-0.9	126.5	133.1	133.3	132.2	-0.8
Forging and stamping ⁴	3321	93.5	94.3	94.7	-	-	128.0	125.7	126.3	-	-
Architectural and structural metals ⁴	3323	95.9	95.8	97.2	-	-	128.6	131.4	134.9	-	-
Plate work and fabricated structural products ⁴	33231	92.0	92.3	94.3	-	-	128.6	130.6	133.9	-	-
Fabricated structural metal products ⁴	332312	95.8	94.6	94.9	-	-	134.6	134.6	134.2	-	-
Ornamental and architectural metal products ⁴	33232	99.6	99.3	100.2	-	-	130.1	133.5	136.6	-	-
Sheet metal work ⁴	332322	117.4	116.1	121.0	-	-	146.1	152.5	163.1	-	-
Boilers, tanks, and shipping containers ⁴	3324	95.7	99.2	100.7	-	-	127.8	133.8	134.6	-	-
Machine shops and threaded products ⁴	3327	114.7	119.3	119.0	-	-	150.9	163.6	163.6	-	-
Machine shops ⁴	33271	123.8	129.3	129.2	-	-	164.8	176.3	175.6	-	-
Turned products and screws, nuts, and bolts ⁴	33272	90.8	92.9	93.3	-	-	113.5	129.3	132.1	-	-
Coating, engraving, and heat treating metals ⁴	3328	92.6	96.2	96.7	-	-	126.9	131.4	132.1	-	-
Metal heat treating and coating and nonprecious engraving ⁴	332811,2	113.4	114.0	113.9	-	-	152.5	146.0	147.0	-	-
Electroplating, anodizing, and coloring metals ⁴	332813	75.5	81.2	83.1	-	-	104.8	117.9	119.7	-	-
Other fabricated metal products ⁴	3329	91.8	97.3	96.8	-	-	128.5	137.3	136.7	-	-
Metal valves ⁴	33291	84.1	86.3	86.3	-	-	121.7	126.7	129.5	-	-
All other fabricated metal products ⁴	33299	95.8	102.9	102.2	-	-	132.3	142.1	140.8	-	-
Machinery.....	333	91.3	93.6	93.5	94.5	1.1	125.7	133.6	133.9	135.5	1.2
Agricultural, construction, and mining machinery ⁴	3331	104.3	125.8	129.1	-	-	149.3	192.9	198.9	-	-
Farm machinery and equipment ⁴	333111	85.9	89.5	92.3	-	-	119.8	132.7	137.8	-	-
Industrial machinery ⁴	3332	91.9	90.4	87.4	-	-	126.5	126.8	123.7	-	-
Commercial and service industry machinery ⁴	3333	74.5	75.2	74.3	-	-	111.3	114.9	115.8	-	-
HVAC and commercial refrigeration equipment ⁴	3334	86.1	79.6	79.9	-	-	117.5	114.7	117.4	-	-
Metalworking machinery ⁴	3335	86.2	86.4	86.0	-	-	114.1	114.1	112.1	-	-
Special tools, dies, jigs, and fixtures ⁴	333514	77.9	75.1	75.5	-	-	104.4	101.5	101.4	-	-
Turbine and power transmission equipment ⁴	3336	80.8	81.3	81.1	-	-	107.5	111.4	110.7	-	-
Other general purpose machinery ⁴	3339	99.6	99.4	99.4	-	-	138.6	144.1	145.9	-	-
Computer and electronic products.....	334	82.4	85.1	84.2	85.6	1.7	125.2	129.7	128.8	132.3	2.7
Communications equipment ⁴	3342	58.8	62.5	61.9	-	-	73.7	79.0	80.3	-	-
Semiconductors and electronic components ⁴	3344	70.5	72.1	70.5	-	-	101.9	102.9	101.8	-	-
Semiconductors and related devices ⁴	334413	77.1	76.8	74.9	-	-	128.4	127.9	123.9	-	-
Electronic connectors and misc. electronic components ⁴	334416,7,9	64.5	63.6	63.1	-	-	91.3	90.0	89.8	-	-
Electronic instruments ⁴	3345	127.2	127.2	127.8	-	-	216.9	217.3	217.3	-	-
Electrical equipment and appliances.....	335	77.2	78.1	76.9	78.9	2.6	108.0	112.3	111.2	114.8	3.2
Electrical equipment ⁴	3353	79.8	81.2	80.4	-	-	113.2	117.4	117.1	-	-
Other electrical equipment and components ⁴	3359	89.8	92.5	92.9	-	-	126.9	133.3	135.5	-	-
Transportation equipment.....	336	91.1	89.9	90.0	90.6	0.7	110.4	111.7	112.9	114.7	1.6
Motor vehicles and parts ⁵	3361,2,3	83.3	82.8	82.2	82.2	0.0	84.8	85.7	86.8	87.2	0.5
Motor vehicles ⁴	3361	82.5	79.0	78.6	-	-	87.7	84.5	85.8	-	-
Motor vehicle bodies and trailers ⁴	3362	105.4	112.0	113.1	-	-	119.4	133.0	136.1	-	-
Motor vehicle parts ⁴	3363	79.6	78.5	78.2	-	-	78.5	80.0	81.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Motor vehicle gasoline engine and parts ⁴	33631	70.6	67.9	68.4	—	—	77.4	76.7	78.9	—	—
Motor vehicle power train components ⁴	33635	83.8	71.2	73.3	—	—	80.7	69.6	71.3	—	—
Motor vehicle metal stamping ⁴	33637	88.3	92.2	93.2	—	—	83.5	90.5	92.5	—	—
All other motor vehicle parts ⁴	33639	90.3	95.9	94.4	—	—	100.4	109.7	108.4	—	—
Aerospace products and parts ⁴	3364	126.3	125.0	125.4	—	—	209.3	214.1	215.4	—	—
Aircraft ⁴	336411	118.2	117.7	117.5	—	—	184.9	189.3	188.7	—	—
Furniture and related products.....	337	62.5	59.9	59.3	59.2	-0.2	85.9	84.0	83.2	82.6	-0.7
Household and institutional furniture ⁴	3371	59.1	57.5	56.7	—	—	81.8	81.6	80.6	—	—
Wood kitchen cabinets and countertops ⁴	33711	78.7	75.4	74.4	—	—	108.2	105.4	104.7	—	—
Other household and institutional furniture ⁴	33712	47.0	47.0	46.2	—	—	64.6	66.3	65.1	—	—
Upholstered household furniture ⁴	337121	69.6	65.7	64.0	—	—	89.7	89.2	86.8	—	—
Miscellaneous durable goods manufacturing.....	339	85.1	81.5	81.5	80.6	-1.1	123.3	122.2	121.0	118.9	-1.7
Medical equipment and supplies ⁴	3391	107.9	101.2	101.0	—	—	155.4	155.7	154.1	—	—
Surgical appliances and supplies ⁴	339113	106.8	108.7	110.5	—	—	141.4	146.4	148.0	—	—
Dental laboratories ⁴	339116	75.9	74.7	74.9	—	—	111.5	115.6	117.0	—	—
Other miscellaneous durable goods manufacturing ⁴ ...	3399	68.0	67.6	67.4	—	—	97.1	95.7	94.6	—	—
Signs ⁴	33995	99.3	95.8	96.8	—	—	133.5	132.0	133.9	—	—
All other miscellaneous durable goods manufacturing ⁴	33993,4,9	67.6	70.4	69.1	—	—	98.2	103.7	101.1	—	—
Nondurable goods.....		82.2	84.0	83.5	83.4	-0.1	110.5	116.2	116.1	116.6	0.4
Food manufacturing.....	311	107.6	111.5	110.9	111.0	0.1	143.8	151.6	151.8	152.5	0.5
Sugar and confectionery products ⁴	3113	80.2	77.5	77.4	—	—	93.8	91.5	92.4	—	—
Fruit and vegetable preserving and specialty ⁴	3114	100.9	108.6	105.8	—	—	129.3	136.3	137.1	—	—
Frozen food ⁴	31141	105.5	109.6	104.1	—	—	137.9	143.6	137.9	—	—
Fruit and vegetable canning and drying ⁴	31142	95.3	110.6	108.2	—	—	121.5	133.7	136.6	—	—
Dairy products ⁴	3115	111.7	110.2	110.0	—	—	156.1	157.1	157.1	—	—
Animal slaughtering and processing ⁴	3116	104.0	107.2	107.5	—	—	140.7	149.5	150.3	—	—
Poultry processing ⁴	311615	102.3	108.1	106.0	—	—	135.0	150.1	147.0	—	—
Seafood product preparation and packaging ⁴	3117	86.2	104.6	113.4	—	—	122.3	137.7	144.7	—	—
Bakeries and tortilla manufacturing ⁴	3118	100.5	103.6	101.6	—	—	135.6	141.2	141.0	—	—
Textile mills.....	313	36.9	35.5	34.9	34.8	-0.3	49.0	49.7	48.2	49.0	1.7
Textile product mills.....	314	54.5	53.0	53.8	53.5	-0.6	72.6	74.4	75.0	76.1	1.5
Apparel.....	315	32.5	29.3	28.8	28.6	-0.7	48.9	47.6	47.5	47.2	-0.6
Paper and paper products.....	322	66.9	68.7	68.5	68.4	-0.1	86.6	88.7	88.8	88.9	0.1
Pulp, paper, and paperboard mills ⁴	3221	60.8	63.0	61.9	—	—	76.7	77.3	76.6	—	—
Converted paper products ⁴	3222	69.5	71.1	71.6	—	—	93.7	96.4	97.7	—	—
Paperboard containers ⁴	32221	72.8	75.5	76.3	—	—	96.4	100.0	102.0	—	—
Corrugated and solid fiber boxes ⁴	322211	73.2	75.2	76.1	—	—	94.5	100.5	103.0	—	—
Paper bags and coated and treated paper ⁴	32222	66.6	66.6	65.6	—	—	87.1	86.8	86.2	—	—
Printing and related support activities.....	323	64.6	62.9	61.4	61.2	-0.3	79.9	78.5	77.2	76.7	-0.6
Petroleum and coal products.....	324	105.8	107.2	108.1	105.4	-2.5	182.7	186.0	190.4	188.5	-1.0
Chemicals.....	325	95.1	99.0	97.8	99.8	2.0	123.1	137.9	137.3	141.9	3.4
Basic chemicals ⁴	3251	84.8	77.9	77.5	—	—	116.9	106.9	104.4	—	—
Resin, rubber, and artificial fibers ⁴	3252	77.5	77.9	75.8	—	—	113.3	112.0	109.5	—	—
Pharmaceuticals and medicines ⁴	3254	126.7	140.9	139.9	—	—	159.7	212.8	215.5	—	—
Soaps, cleaning compounds, and toiletries ⁴	3256	86.0	92.3	91.7	—	—	105.3	122.1	122.3	—	—
Plastics and rubber products.....	326	84.9	87.4	86.6	85.9	-0.8	109.1	114.5	113.8	112.3	-1.3
Plastics products ⁴	3261	87.4	90.6	89.8	—	—	118.8	124.9	124.3	—	—
Plastics packaging materials, film, and sheet ⁴	32611	106.8	105.6	102.7	—	—	134.1	140.6	139.2	—	—
Foam products ⁴	32614,5	106.7	118.3	114.9	—	—	144.0	157.7	152.7	—	—
Other plastics products ⁴	32619	79.6	83.0	82.4	—	—	113.0	117.5	117.6	—	—
Rubber products ⁴	3262	75.9	76.6	75.9	—	—	81.9	86.1	85.4	—	—
Miscellaneous nondurable goods manufacturing.....	312,6	97.3	100.8	101.6	101.5	-0.1	121.7	125.2	126.6	126.1	-0.4
Private service-providing.....		120.5	122.6	122.3	122.4	0.1	178.5	184.8	184.9	185.4	0.3
Trade, transportation, and utilities.....		108.1	110.5	110.2	110.0	-0.2	147.8	153.7	153.5	153.4	-0.1
Wholesale trade.....	42	107.4	109.8	109.8	109.4	-0.4	154.9	160.6	160.6	160.2	-0.2

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Durable goods ⁴	423	101.3	104.1	104.0	-	-	141.0	147.5	148.0	-	-
Motor vehicles and parts ⁴	4231	100.4	100.9	101.0	-	-	131.2	136.4	136.4	-	-
Motor vehicles ⁴	42311	98.2	101.3	101.8	-	-	127.2	140.6	142.3	-	-
New motor vehicle parts ⁴	42312	95.5	96.2	96.4	-	-	126.3	125.1	125.3	-	-
Furniture and furnishings ⁴	4232	94.6	101.8	104.5	-	-	129.7	140.8	144.6	-	-
Lumber and construction supplies ⁴	4233	101.4	103.7	103.1	-	-	145.5	155.8	155.7	-	-
Lumber and wood ⁴	42331	87.7	88.6	89.4	-	-	130.2	137.5	139.1	-	-
Commercial equipment ⁴	4234	94.7	95.9	95.5	-	-	133.6	134.8	134.6	-	-
Office equipment ⁴	42342	72.3	71.4	69.9	-	-	104.7	104.9	102.6	-	-
Computer and software ⁴	42343	77.7	82.1	80.9	-	-	107.5	106.1	106.5	-	-
Medical equipment ⁴	42345	134.5	133.4	133.6	-	-	201.9	211.2	211.5	-	-
Miscellaneous professional and commercial equipment ⁴	42341,4,6,9	110.1	111.4	111.5	-	-	162.7	176.3	175.6	-	-
Metals and minerals ⁴	4235	96.9	105.3	104.3	-	-	136.1	143.2	146.3	-	-
Electric goods ⁴	4236	97.1	95.8	96.2	-	-	136.2	135.6	137.1	-	-
Electrical equipment and wiring ⁴	42361	109.9	106.5	106.7	-	-	153.8	147.7	148.3	-	-
Electric appliances and other electronic parts ⁴	42362,9	86.4	86.5	87.0	-	-	124.1	126.8	128.3	-	-
Hardware and plumbing ⁴	4237	113.3	115.0	115.6	-	-	167.3	173.9	174.9	-	-
Hardware ⁴	42371	111.6	109.2	109.0	-	-	167.6	172.2	172.3	-	-
Plumbing equipment ⁴	42372	120.1	121.3	122.2	-	-	185.2	194.5	196.5	-	-
HVAC and refrigeration equipment ⁴	42373,4	106.1	112.8	115.5	-	-	147.4	155.1	157.6	-	-
Machinery and supplies ⁴	4238	103.2	107.4	107.7	-	-	145.6	156.0	157.5	-	-
Construction equipment ⁴	42381	111.3	115.4	115.6	-	-	151.3	168.3	170.8	-	-
Farm and garden equipment ⁴	42382	101.8	108.4	109.1	-	-	162.5	175.7	178.5	-	-
Industrial machinery ⁴	42383	98.7	101.2	102.0	-	-	140.4	145.3	146.4	-	-
Industrial supplies ⁴	42384	126.2	134.6	136.2	-	-	178.3	202.5	207.1	-	-
Miscellaneous durable goods ⁴	4239	114.0	121.2	121.2	-	-	162.1	175.4	175.7	-	-
Sporting goods ⁴	42391	104.9	112.6	114.7	-	-	149.8	165.0	164.5	-	-
Recyclable materials ⁴	42393	113.6	124.7	124.3	-	-	153.1	173.9	175.3	-	-
Nondurable goods ⁴	424	105.5	105.3	105.8	-	-	147.5	150.1	151.8	-	-
Paper and paper products ⁴	4241	83.2	84.9	85.0	-	-	115.9	124.3	127.1	-	-
Druggists' goods ⁴	4242	92.7	91.4	91.4	-	-	131.9	134.7	135.4	-	-
Apparel and piece goods ⁴	4243	106.9	98.8	97.9	-	-	144.9	139.9	143.3	-	-
Grocery and related products ⁴	4244	113.8	114.1	114.9	-	-	156.7	157.5	157.9	-	-
General line grocery ⁴	42441	111.4	112.4	112.4	-	-	155.3	146.0	148.6	-	-
Fruits and vegetables ⁴	42448	144.6	145.6	149.8	-	-	194.3	205.1	207.0	-	-
Farm product raw materials ⁴	4245	101.1	105.7	104.9	-	-	156.0	166.2	165.6	-	-
Chemicals ⁴	4246	104.0	103.0	103.9	-	-	143.5	146.4	148.9	-	-
Petroleum ⁴	4247	102.3	102.0	102.6	-	-	164.0	154.0	155.1	-	-
Alcoholic beverages ⁴	4248	147.1	150.6	149.9	-	-	192.7	202.5	204.6	-	-
Misc. nondurable goods ⁴	4249	91.3	92.0	92.5	-	-	128.9	136.6	137.6	-	-
Farm supplies ⁴	42491	109.4	114.1	116.6	-	-	152.0	173.9	179.0	-	-
Nursery stock and florists' supplies ⁴	42493	80.9	74.9	76.5	-	-	113.8	110.4	110.6	-	-
Electronic markets and agents and brokers ⁴	425	146.7	152.9	155.6	-	-	237.8	242.9	242.7	-	-
Retail trade.....		102.2	104.3	103.8	103.8	0.0	133.3	138.1	137.8	137.7	-0.1
Motor vehicle and parts dealers ⁴	441	113.3	113.8	113.5	-	-	136.7	140.4	140.6	-	-
Automobile dealers ⁴	4411	113.1	113.6	114.3	-	-	130.3	134.8	135.8	-	-
New car dealers ⁴	44111	108.1	107.8	108.1	-	-	124.2	128.2	129.0	-	-
Used car dealers ⁴	44112	177.4	188.0	187.8	-	-	237.0	246.4	246.1	-	-
Other motor vehicle dealers ⁴	4412	113.3	113.6	113.2	-	-	155.5	162.2	161.5	-	-
Auto parts, accessories, and tire stores ⁴	4413	113.4	113.8	113.3	-	-	154.7	154.2	154.2	-	-
Automotive parts and accessories stores ⁴	44131	110.5	109.9	109.2	-	-	157.9	155.5	154.9	-	-
Tire dealers ⁴	44132	119.3	121.3	120.4	-	-	148.7	151.6	152.0	-	-
Furniture and home furnishings stores ⁴	442	90.6	91.4	90.6	-	-	122.7	127.8	127.1	-	-
Furniture stores ⁴	4421	88.7	88.6	88.9	-	-	117.1	122.0	122.8	-	-
Home furnishings stores ⁴	4422	92.4	94.2	93.8	-	-	130.0	134.4	136.7	-	-
Floor covering stores ⁴	44221	74.8	76.6	78.4	-	-	110.8	115.7	116.6	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Other home furnishings stores ⁴	44229	107.3	109.4	105.2	-	-	152.6	158.2	157.1	-	-
Electronics and appliance stores ⁴	443	103.2	96.5	98.5	-	-	149.5	135.7	141.8	-	-
Household appliance stores ⁴	443141	61.6	61.3	60.4	-	-	79.9	81.6	81.4	-	-
Electronics stores ⁴	443142	111.6	103.3	105.6	-	-	161.9	142.7	147.9	-	-
Building material and garden supply stores ⁴	444	96.4	101.8	102.0	-	-	125.2	134.9	134.8	-	-
Building material and supplies dealers ⁴	4441	94.9	100.6	100.7	-	-	122.5	132.4	132.3	-	-
Home centers ⁴	44411	103.3	114.9	115.6	-	-	129.0	145.8	146.5	-	-
Hardware stores ⁴	44413	85.9	89.2	89.6	-	-	115.7	122.1	124.1	-	-
Lawn and garden equipment and supplies stores ⁴	4442	109.5	111.3	111.2	-	-	150.3	155.8	154.4	-	-
Food and beverage stores ⁴	445	93.1	94.1	94.5	-	-	113.4	116.1	116.8	-	-
Grocery stores ⁴	4451	94.9	95.6	95.6	-	-	116.6	118.6	118.8	-	-
Supermarkets and other grocery stores ⁴	44511	94.0	94.4	94.8	-	-	115.5	117.0	117.8	-	-
Convenience stores ⁴	44512	109.2	113.4	114.1	-	-	140.5	146.8	147.0	-	-
Specialty food stores ⁴	4452	76.5	76.9	76.7	-	-	86.0	91.4	91.8	-	-
Meat markets and fish and seafood markets ⁴	44521,2	96.6	99.4	103.8	-	-	120.6	122.1	127.9	-	-
Beer, wine, and liquor stores ⁴	4453	98.4	104.7	108.1	-	-	109.6	124.5	129.5	-	-
Health and personal care stores ⁴	446	106.1	106.2	107.9	-	-	148.2	158.1	161.2	-	-
Pharmacies and drug stores ⁴	44611	98.2	97.5	97.6	-	-	146.7	155.9	156.8	-	-
Cosmetic and beauty supply stores ⁴	44612	160.3	160.7	167.3	-	-	186.9	199.3	208.9	-	-
Optical goods stores ⁴	44613	130.4	133.9	134.8	-	-	176.9	179.4	181.7	-	-
Other health and personal care stores ⁴	44619	96.1	98.6	100.0	-	-	116.4	128.6	132.3	-	-
Gasoline stations ⁴	447	102.4	103.1	103.3	-	-	136.7	139.8	138.9	-	-
Gasoline stations with convenience stores ⁴	44711	107.0	107.5	108.1	-	-	144.4	147.1	147.1	-	-
Other gasoline stations ⁴	44719	76.7	79.1	78.0	-	-	102.0	106.7	103.3	-	-
Clothing and clothing accessories stores ⁴	448	94.0	91.4	90.7	-	-	124.3	124.3	125.2	-	-
Clothing stores ⁴	4481	91.9	91.6	90.9	-	-	117.3	120.7	121.5	-	-
Women's clothing stores ⁴	44812	111.1	107.5	105.3	-	-	142.0	133.0	129.5	-	-
Family clothing stores ⁴	44814	83.6	82.7	80.7	-	-	104.1	104.1	102.9	-	-
Clothing accessories stores ⁴	44815	128.1	130.4	129.6	-	-	185.9	197.7	196.8	-	-
Shoe stores ⁴	4482	116.4	107.9	111.2	-	-	193.6	171.5	176.3	-	-
Jewelry, luggage, and leather goods stores ⁴	4483	80.6	73.5	70.2	-	-	104.0	107.2	104.0	-	-
Sporting goods, hobby, book, and music stores ⁴	451	104.6	108.1	104.8	-	-	150.7	158.4	155.0	-	-
Sporting goods and musical instrument stores ⁴	4511	121.3	129.0	126.4	-	-	172.2	184.7	182.5	-	-
Sporting goods stores ⁴	45111	146.4	151.9	150.1	-	-	201.0	209.3	206.7	-	-
Book stores and news dealers ⁴	4512	53.7	42.8	41.9	-	-	76.1	67.0	65.4	-	-
General merchandise stores ⁴	452	111.5	120.6	119.7	-	-	142.9	160.9	157.0	-	-
Miscellaneous store retailers ⁴	453	83.4	82.1	82.6	-	-	106.3	104.7	105.4	-	-
Florists ⁴	4531	48.2	45.8	45.0	-	-	60.7	61.8	61.0	-	-
Office supplies, stationery, and gift stores ⁴	4532	53.4	49.0	49.5	-	-	68.3	61.6	62.1	-	-
Office supplies and stationery stores ⁴	45321	50.6	47.5	48.6	-	-	63.3	56.4	57.3	-	-
Gift, novelty, and souvenir stores ⁴	45322	55.9	51.6	50.5	-	-	75.9	70.9	70.1	-	-
Used merchandise stores ⁴	4533	174.3	172.8	176.6	-	-	260.4	252.1	256.5	-	-
Other miscellaneous store retailers ⁴	4539	109.8	113.9	114.9	-	-	136.7	143.5	146.2	-	-
Pet and pet supplies stores ⁴	45391	169.4	175.4	176.9	-	-	232.2	243.6	245.9	-	-
Nonstore retailers ⁴	454	123.1	128.6	123.4	-	-	184.1	182.7	176.0	-	-
Electronic shopping and mail-order houses ⁴	4541	161.8	170.2	160.0	-	-	237.2	228.2	216.5	-	-
Transportation and warehousing.....		128.7	131.6	131.7	131.7	0.0	170.9	180.0	180.1	180.9	0.4
Air transportation ⁴	481	74.3	74.2	74.6	-	-	154.1	161.7	162.9	-	-
Truck transportation ⁴	484	116.4	116.4	118.2	-	-	156.1	161.2	163.0	-	-
General freight trucking ⁴	4841	112.0	112.5	113.9	-	-	148.4	152.2	153.3	-	-
General freight trucking, local ⁴	48411	106.9	112.1	112.0	-	-	144.1	154.4	153.6	-	-
General freight trucking, long-distance ⁴	48412	113.4	112.5	114.7	-	-	149.0	151.3	153.9	-	-
General freight trucking, long-distance TL ⁴	484121	106.5	107.5	110.0	-	-	141.7	147.1	150.0	-	-
General freight trucking, long-distance LTL ⁴	484122	127.7	124.8	125.9	-	-	162.0	160.4	161.6	-	-
Specialized freight trucking ⁴	4842	127.9	127.0	128.6	-	-	180.9	187.4	189.9	-	-
Used household and office goods moving ⁴	48421	86.7	87.8	86.4	-	-	112.2	123.6	123.5	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Other specialized trucking, local ⁴	48422	136.4	136.7	139.0	-	-	195.2	205.6	209.0	-	-
Other specialized trucking, long-distance ⁴	48423	148.5	144.2	146.7	-	-	203.2	202.5	205.6	-	-
Transit and ground passenger transportation ⁴	485	135.2	138.8	140.4	-	-	178.2	189.4	189.5	-	-
School and employee bus transportation ⁴	4854	138.1	142.1	142.9	-	-	189.8	197.2	198.2	-	-
Other ground passenger transportation ⁴	4859	193.6	202.8	202.1	-	-	237.2	258.3	254.8	-	-
Pipeline transportation ⁴	486	135.6	128.6	126.0	-	-	248.3	240.1	237.9	-	-
Support activities for transportation ⁴	488	127.4	132.8	134.4	-	-	162.7	170.1	171.9	-	-
Support activities for air transportation ⁴	4881	141.4	146.3	147.3	-	-	163.8	164.8	167.7	-	-
Airport operations ⁴	48811	142.8	150.6	152.5	-	-	137.3	143.9	148.3	-	-
Support activities for water transportation ⁴	4883	84.3	85.2	87.4	-	-	125.1	133.5	136.3	-	-
Support activities for road transportation ⁴	4884	146.9	157.9	154.7	-	-	153.3	172.1	168.0	-	-
Freight transportation arrangement ⁴	4885	134.0	136.7	139.8	-	-	192.8	194.0	198.5	-	-
Support activities for other transportation, including rail ⁴	4882,9	123.6	138.4	141.3	-	-	185.5	214.4	214.8	-	-
Couriers and messengers ⁴	492	161.3	176.7	177.3	-	-	193.8	220.6	224.8	-	-
Warehousing and storage ⁴	493	211.1	216.0	210.3	-	-	230.5	254.6	245.2	-	-
General warehousing and storage ⁴	49311	226.4	231.3	225.7	-	-	246.1	272.7	263.9	-	-
Utilities.....	22	98.8	96.8	96.6	97.0	0.4	148.9	145.9	145.7	147.6	1.3
Power generation and supply ⁴	2211	99.2	96.3	95.9	-	-	153.9	150.5	150.0	-	-
Electric power generation ⁴	22111	63.0	61.5	61.7	-	-	98.0	96.3	96.4	-	-
Fossil fuel electric power generation ⁴	221112	68.5	68.1	68.6	-	-	110.6	112.7	114.7	-	-
Electric power transmission and distribution ⁴	22112	153.7	144.7	150.0	-	-	247.8	237.3	245.3	-	-
Natural gas distribution ⁴	2212	92.2	93.5	93.3	-	-	130.5	131.1	132.1	-	-
Water, sewage and other systems ⁴	2213	115.9	116.5	114.5	-	-	153.9	148.2	145.3	-	-
Information.....	51	93.0	90.8	91.4	90.1	-1.4	139.8	139.5	140.0	138.3	-1.2
Publishing industries, except Internet ⁴	511	100.5	97.6	98.3	-	-	160.1	154.5	156.3	-	-
Newspaper, book, and directory publishers ⁴	5111	77.2	72.6	72.3	-	-	115.8	110.6	110.0	-	-
Newspaper publishers ⁴	51111	71.2	64.3	64.0	-	-	94.9	84.3	83.8	-	-
Periodical publishers ⁴	51112	95.2	90.5	90.5	-	-	157.4	152.6	151.1	-	-
Software publishers ⁴	5112	138.0	140.3	141.5	-	-	196.2	192.5	195.1	-	-
Motion picture and sound recording industries ⁴	512	93.5	92.3	93.1	-	-	103.7	106.2	105.3	-	-
Broadcasting, except Internet ⁴	515	84.1	81.2	82.5	-	-	127.9	125.1	127.4	-	-
Radio broadcasting ⁴	51511	87.5	81.7	86.2	-	-	141.6	132.5	139.6	-	-
Telecommunications ⁴	517	73.3	70.1	70.5	-	-	105.3	105.8	105.8	-	-
Wired and wireless telecommunications carriers ⁴	5173	79.5	76.4	76.8	-	-	115.7	114.8	115.3	-	-
Data processing, hosting and related services ⁴	518	115.0	114.8	115.0	-	-	202.5	200.4	199.6	-	-
Other information services ⁴	519	241.2	251.1	251.4	-	-	362.9	399.0	401.9	-	-
Financial activities.....		113.5	114.8	114.8	114.9	0.1	183.8	188.2	189.6	189.0	-0.3
Credit intermediation and related activities ⁴	522	106.5	108.6	108.3	-	-	169.4	177.1	177.9	-	-
Depository credit intermediation ⁴	5221	103.7	106.0	105.4	-	-	168.8	176.9	178.6	-	-
Commercial banking ⁴	52211	109.0	111.9	111.6	-	-	181.4	190.7	193.8	-	-
Savings institutions ⁴	52212	50.8	49.8	49.8	-	-	77.7	76.3	77.5	-	-
Credit unions and other depository credit intermediation ⁴	52213,9	128.5	130.4	130.7	-	-	197.7	211.5	212.4	-	-
Nondepository credit intermediation ⁴	5222	100.2	101.3	101.2	-	-	151.9	155.0	155.2	-	-
Consumer lending ⁴	522291	115.5	109.9	110.0	-	-	140.4	143.5	144.2	-	-
Real estate credit ⁴	522292	98.5	97.1	97.1	-	-	134.9	138.7	139.8	-	-
Activities related to credit intermediation ⁴	5223	146.0	148.7	147.8	-	-	230.1	247.3	246.8	-	-
Securities, commodity contracts, investments, and funds and trusts ⁴	523,5	129.2	129.4	129.8	-	-	232.0	235.8	241.1	-	-
Securities brokerage ⁴	52312	108.1	105.7	106.5	-	-	184.5	182.3	192.5	-	-
Securities and commodity contracts brokerage and exchanges ⁴	5231,2	102.8	101.7	101.9	-	-	195.5	193.5	197.6	-	-
Other financial investment activities, including funds and trusts ⁴	5239; 525	173.3	177.3	177.0	-	-	292.5	306.2	311.6	-	-
Portfolio management ⁴	52392	162.3	174.7	175.0	-	-	279.4	318.7	325.8	-	-
Investment advice ⁴	52393	222.7	222.9	222.9	-	-	364.3	360.9	368.4	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Insurance carriers and related activities ⁴	524	117.8	117.9	117.9	-	-	178.8	181.2	182.1	-	-
Insurance carriers ⁴	5241	105.5	105.4	104.8	-	-	162.9	163.3	162.8	-	-
Direct life and health insurance carriers ⁴	52411	109.4	111.1	111.2	-	-	175.8	179.0	179.7	-	-
Direct insurers, except life and health ⁴	52412	101.5	99.2	98.2	-	-	148.0	145.2	144.0	-	-
Reinsurance carriers ⁴	52413	94.3	94.7	93.4	-	-	227.7	228.0	224.0	-	-
Insurance agencies, brokerages, and related services ⁴ ..	5242	142.7	144.6	144.1	-	-	215.6	223.6	224.7	-	-
Insurance agencies and brokerages ⁴	52421	139.9	142.1	142.6	-	-	208.1	216.7	220.3	-	-
Other insurance-related activities ⁴	52429	149.8	149.8	147.9	-	-	233.0	237.3	235.3	-	-
Third-party administration of insurance funds ⁴	524292	144.4	142.1	141.8	-	-	225.1	231.1	229.7	-	-
Real estate ⁴	531	119.1	123.0	122.9	-	-	194.5	203.9	203.0	-	-
Lessors of real estate ⁴	5311	94.8	95.3	94.8	-	-	151.0	156.1	156.4	-	-
Lessors of residential buildings ⁴	53111	92.4	91.4	90.8	-	-	143.2	143.8	143.8	-	-
Lessors of nonresidential buildings ⁴	53112	88.2	90.4	89.6	-	-	161.5	174.7	173.1	-	-
Offices of real estate agents and brokers ⁴	5312	106.9	114.4	115.5	-	-	185.6	201.5	200.6	-	-
Activities related to real estate ⁴	5313	161.5	167.2	168.1	-	-	252.2	262.6	262.7	-	-
Real estate property managers ⁴	53131	162.2	169.3	169.5	-	-	252.3	264.1	263.3	-	-
Residential property managers ⁴	531311	170.5	181.1	181.0	-	-	261.0	277.5	278.0	-	-
Nonresidential property managers ⁴	531312	144.7	143.1	142.4	-	-	238.3	240.5	233.5	-	-
Rental and leasing services ⁴	532	93.7	99.3	99.0	-	-	149.8	160.8	162.4	-	-
Home health equipment rental ⁴	532283	129.8	120.0	115.5	-	-	130.5	126.7	123.1	-	-
General rental centers ⁴	5323	61.5	62.1	63.6	-	-	61.7	63.0	64.2	-	-
Machinery and equipment rental and leasing ⁴	5324	135.9	162.2	162.2	-	-	231.6	275.7	271.7	-	-
Heavy machinery rental and leasing ⁴	53241	122.4	155.5	156.8	-	-	236.5	302.1	298.3	-	-
Office equipment and other machinery rental and leasing ⁴	53242,9	154.0	173.2	169.6	-	-	228.3	239.9	234.8	-	-
Professional and business services.....		131.5	133.6	133.2	132.5	-0.5	201.4	208.5	208.4	207.8	-0.3
Professional and technical services ⁴	54	142.3	144.0	143.9	-	-	220.1	227.2	228.2	-	-
Legal services ⁴	5411	102.8	102.9	102.8	-	-	154.7	157.1	156.5	-	-
Offices of lawyers ⁴	54111	101.1	101.3	101.0	-	-	153.5	155.4	154.2	-	-
Other legal services ⁴	54119	130.3	129.9	128.7	-	-	194.1	209.0	205.1	-	-
Title abstract and settlement offices ⁴	541191	109.7	113.1	112.7	-	-	144.0	159.7	157.0	-	-
Accounting and bookkeeping services ⁴	5412	117.9	117.9	116.5	-	-	180.6	187.3	185.8	-	-
Offices of certified public accountants ⁴	541211	125.9	131.8	131.3	-	-	183.1	195.3	195.4	-	-
Payroll services ⁴	541214	133.2	130.7	130.4	-	-	215.2	211.4	212.4	-	-
Architectural and engineering services ⁴	5413	114.7	116.2	116.0	-	-	175.1	183.1	183.6	-	-
Architectural services ⁴	54131	105.9	108.1	108.6	-	-	156.2	164.9	166.9	-	-
Landscape architectural services ⁴	54132	78.7	76.7	79.1	-	-	129.2	128.1	131.7	-	-
Engineering and drafting services ⁴	54133,4	120.3	121.0	120.2	-	-	183.6	191.1	190.9	-	-
Building inspection, surveying, and mapping services ⁴ ..	54135,6,7	96.1	96.4	98.1	-	-	151.8	157.9	160.1	-	-
Testing laboratories ⁴	54138	113.9	120.1	121.4	-	-	162.2	174.5	177.5	-	-
Specialized design services ⁴	5414	123.0	115.7	115.9	-	-	203.4	202.3	203.3	-	-
Graphic design services ⁴	54143	98.2	97.9	96.7	-	-	171.5	175.1	174.5	-	-
Computer systems design and related services ⁴	5415	182.2	184.8	185.6	-	-	261.6	269.8	272.6	-	-
Custom computer programming services ⁴	541511	170.8	175.8	177.0	-	-	242.7	253.0	255.4	-	-
Computer systems design services ⁴	541512	227.2	227.6	229.0	-	-	309.8	317.0	322.2	-	-
Management and technical consulting services ⁴	5416	229.7	236.5	237.2	-	-	341.7	357.9	361.0	-	-
Management consulting services ⁴	54161	225.7	235.4	236.0	-	-	329.7	347.1	349.7	-	-
Administrative management consulting services ⁴	541611	252.9	264.5	266.1	-	-	402.4	420.3	427.5	-	-
Marketing consulting services ⁴	541613	365.3	403.5	404.0	-	-	505.7	582.7	581.5	-	-
Process and logistics consulting services ⁴	541614	216.9	213.5	210.8	-	-	272.3	265.1	263.7	-	-
Scientific research and development services ⁴	5417	134.1	136.0	136.7	-	-	225.2	230.8	230.6	-	-
Research and development in the physical, engineering, and life sciences ⁴	54171	141.0	142.2	142.9	-	-	237.7	242.3	241.6	-	-
Research and development in nanotechnology ⁴	541713	134.1	160.0	162.8	-	-	225.8	262.0	266.1	-	-
Research and development in biotechnology, except nanobiotechnology ⁴	541714	168.3	174.3	174.1	-	-	268.6	281.8	282.4	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology ⁴	541715	132.4	131.3	131.6	-	-	228.9	230.4	228.4	-	-
Social science and humanities research ⁴	54172	83.2	87.9	87.4	-	-	122.0	132.4	132.0	-	-
Advertising and related services ⁴	5418	128.1	125.1	124.8	-	-	214.7	202.6	203.3	-	-
Advertising agencies ⁴	54181	146.3	141.3	141.7	-	-	235.5	216.3	215.2	-	-
Public relations agencies ⁴	54182	129.1	130.3	130.7	-	-	205.6	211.3	215.3	-	-
Advertising material distribution and other advertising services ⁴	54187,9	155.5	144.9	138.5	-	-	243.9	230.7	225.5	-	-
Other professional and technical services ⁴	5419	162.0	167.0	167.0	-	-	267.4	284.3	283.9	-	-
Marketing research and public opinion polling ⁴	54191	90.2	84.0	84.5	-	-	144.6	140.0	141.1	-	-
Photographic services ⁴	54192	69.3	69.8	71.3	-	-	111.8	114.7	116.2	-	-
Veterinary services ⁴	54194	167.0	172.2	173.0	-	-	255.3	273.4	270.5	-	-
Miscellaneous professional and technical services ⁴	54193,9	397.7	429.0	427.4	-	-	699.0	769.5	777.6	-	-
Management of companies and enterprises ⁴	55	127.2	125.9	125.0	-	-	215.8	218.8	218.4	-	-
Offices of bank holding companies and of other holding companies ⁴	551111,2	95.1	98.2	101.1	-	-	157.0	166.0	170.8	-	-
Managing offices ⁴	551114	128.9	127.2	126.0	-	-	219.8	222.1	221.3	-	-
Administrative and waste services ⁴	56	123.3	126.8	127.4	-	-	170.7	179.2	180.5	-	-
Administrative and support services ⁴	561	123.2	126.7	126.8	-	-	171.0	179.8	180.3	-	-
Office administrative services ⁴	5611	189.5	195.8	196.1	-	-	324.9	338.8	341.5	-	-
Facilities support services ⁴	5612	151.7	155.6	155.0	-	-	175.6	175.7	176.7	-	-
Employment services ⁴	5613	114.7	120.0	120.4	-	-	151.5	162.9	163.4	-	-
Employment placement agencies and executive search services ⁴	56131	102.3	107.7	108.0	-	-	173.0	173.5	171.7	-	-
Temporary help services ⁴	56132	138.7	144.7	144.5	-	-	180.8	195.8	195.7	-	-
Professional employer organizations ⁴	56133	47.4	50.5	50.6	-	-	62.7	66.4	66.1	-	-
Business support services ⁴	5614	131.6	129.9	131.2	-	-	188.9	189.8	192.0	-	-
Telephone call centers ⁴	56142	171.7	168.2	168.8	-	-	255.3	260.7	262.1	-	-
Business service centers ⁴	56143	90.7	90.8	91.3	-	-	124.1	125.8	126.1	-	-
Collection agencies ⁴	56144	86.7	86.5	86.6	-	-	123.2	124.8	126.1	-	-
Travel arrangement and reservation services ⁴	5615	90.9	89.8	91.0	-	-	146.5	149.3	152.4	-	-
Travel agencies ⁴	56151	76.6	75.4	75.4	-	-	100.4	102.0	102.6	-	-
Investigation and security services ⁴	5616	124.8	127.7	128.2	-	-	182.9	191.6	192.9	-	-
Security and armored car services ⁴	56161	122.4	125.0	125.3	-	-	177.3	184.9	186.2	-	-
Security systems services ⁴	56162	139.0	147.5	148.4	-	-	206.3	223.7	224.6	-	-
Services to buildings and dwellings ⁴	5617	131.4	134.6	133.7	-	-	182.1	190.8	189.8	-	-
Exterminating and pest control services ⁴	56171	155.4	166.0	164.2	-	-	232.7	252.0	245.6	-	-
Janitorial services ⁴	56172	126.0	126.5	125.9	-	-	170.9	175.4	174.4	-	-
Landscaping services ⁴	56173	139.3	142.9	141.9	-	-	194.6	204.4	203.1	-	-
Carpet and upholstery cleaning services ⁴	56174	88.8	95.4	97.0	-	-	121.6	133.3	135.5	-	-
Other services to buildings and dwellings ⁴	56179	122.5	125.1	126.1	-	-	152.6	160.7	163.1	-	-
Other support services ⁴	5619	110.1	113.4	113.9	-	-	141.2	148.3	151.7	-	-
Packaging and labeling services ⁴	56191	128.2	128.9	127.0	-	-	188.7	196.5	192.9	-	-
Convention and trade show organizers ⁴	56192	96.8	103.9	101.5	-	-	113.2	114.5	115.8	-	-
All other support services ⁴	56199	107.3	110.4	114.1	-	-	143.1	153.9	160.9	-	-
Waste management and remediation services ⁴	562	126.2	129.5	129.8	-	-	167.4	172.3	173.4	-	-
Waste collection ⁴	5621	156.4	169.1	171.1	-	-	210.1	229.0	230.7	-	-
Waste treatment and disposal ⁴	5622	88.1	86.6	85.9	-	-	138.2	133.0	134.9	-	-
Remediation and other waste services ⁴	5629	135.1	135.5	135.1	-	-	158.4	165.6	165.8	-	-
Education and health services.....		138.4	141.3	141.0	141.3	0.2	208.3	216.6	216.8	218.3	0.7
Health care and social assistance ⁴	62	140.3	143.2	143.0	-	-	212.9	221.3	221.6	-	-
Health care ^{6, 4}	621,2,3	136.1	138.8	139.0	-	-	211.6	219.7	220.9	-	-
Ambulatory health care services ⁴	621	157.4	161.8	162.2	-	-	243.0	254.4	255.6	-	-
Offices of physicians ⁴	6211	134.8	138.8	138.9	-	-	236.6	250.3	252.7	-	-
Offices of physicians, except mental health ⁴	621111	135.1	139.1	139.2	-	-	237.8	251.6	253.9	-	-
Offices of mental health physicians ⁴	621112	114.6	128.5	126.8	-	-	164.0	187.1	191.6	-	-
Offices of dentists ⁴	6212	127.6	127.1	126.1	-	-	181.2	181.7	180.1	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Offices of other health practitioners ⁴	6213	172.0	180.0	181.0	-	-	250.5	263.5	264.7	-	-
Offices of chiropractors ⁴	62131	138.2	139.1	139.8	-	-	197.2	198.7	206.6	-	-
Offices of optometrists ⁴	62132	144.6	152.0	153.0	-	-	211.5	233.9	232.6	-	-
Offices of mental health practitioners ⁴	62133	129.6	146.0	144.9	-	-	160.2	178.4	180.4	-	-
Offices of specialty therapists ⁴	62134	196.8	197.3	200.2	-	-	286.1	290.4	291.2	-	-
Offices of all other health practitioners ⁴	62139	225.0	255.5	254.0	-	-	324.5	356.7	354.7	-	-
Outpatient care centers ⁴	6214	206.8	215.8	217.1	-	-	316.0	339.3	339.7	-	-
Outpatient mental health centers ⁴	62142	166.2	176.1	177.6	-	-	219.3	236.7	240.0	-	-
Outpatient care centers, except mental health ⁴	62141,9	224.4	234.8	235.0	-	-	352.6	380.5	378.2	-	-
Freestanding emergency medical centers ⁴	621493	235.9	254.8	253.7	-	-	366.6	398.6	393.1	-	-
Miscellaneous outpatient care centers ⁴	621410,98	225.5	234.5	235.9	-	-	350.4	379.3	375.6	-	-
Medical and diagnostic laboratories ⁴	6215	159.2	162.1	164.9	-	-	230.7	234.3	238.8	-	-
Medical laboratories ⁴	621511	160.0	164.5	168.0	-	-	237.8	239.2	243.2	-	-
Diagnostic imaging centers ⁴	621512	156.0	155.5	155.7	-	-	211.1	223.2	225.0	-	-
Home health care services ⁴	6216	207.9	213.1	215.0	-	-	280.9	285.0	287.5	-	-
Other ambulatory health care services ⁴	6219	160.8	163.5	164.2	-	-	242.8	267.7	267.1	-	-
Ambulance services ⁴	62191	162.1	164.1	164.3	-	-	230.2	253.4	253.2	-	-
All other ambulatory health care services ⁴	62199	158.2	164.1	163.3	-	-	259.5	288.2	283.7	-	-
Hospitals ⁴	622	126.7	129.2	129.2	-	-	205.1	212.4	213.2	-	-
General medical and surgical hospitals ⁴	6221	124.0	126.8	126.4	-	-	202.0	209.4	209.6	-	-
Nursing and residential care facilities ⁴	623	118.8	120.6	119.8	-	-	160.5	167.2	166.5	-	-
Nursing care facilities ⁴	6231	102.3	103.2	101.8	-	-	141.5	144.4	143.4	-	-
Residential mental health facilities ⁴	6232	130.5	133.0	132.6	-	-	176.9	187.9	187.2	-	-
Residential intellectual and developmental disability facilities ⁴	62321	121.1	123.0	122.9	-	-	158.0	166.9	166.0	-	-
Residential mental health and substance abuse facilities ⁴	62322	152.2	154.9	154.5	-	-	214.9	228.6	229.6	-	-
Community care facilities for the elderly ⁴	6233	166.9	167.8	167.9	-	-	226.2	237.2	236.7	-	-
Continuing care retirement communities ⁴	623311	201.6	206.2	207.1	-	-	276.2	293.7	293.9	-	-
Assisted living facilities for the elderly ⁴	623312	138.5	136.1	135.7	-	-	181.1	185.2	184.6	-	-
Other residential care facilities ⁴	6239	96.6	98.2	100.1	-	-	125.4	131.5	134.1	-	-
Social assistance ⁴	624	162.5	167.1	167.8	-	-	221.0	231.4	231.6	-	-
Individual and family services ⁴	6241	217.9	225.0	225.0	-	-	287.5	302.2	300.4	-	-
Child and youth services ⁴	62411	129.1	132.9	132.3	-	-	182.4	193.0	191.4	-	-
Services for the elderly and persons with disabilities ⁴	62412	279.0	289.3	290.7	-	-	379.5	397.3	395.7	-	-
Other individual and family services ⁴	62419	140.5	142.7	141.7	-	-	200.1	209.0	208.8	-	-
Emergency and other relief services ⁴	6242	137.3	140.3	141.7	-	-	201.6	213.2	213.5	-	-
Vocational rehabilitation services ⁴	6243	92.0	95.5	95.8	-	-	124.2	130.8	131.4	-	-
Child day care services ⁴	6244	127.0	129.4	130.1	-	-	172.4	179.1	180.6	-	-
Leisure and hospitality.....		127.3	130.0	130.7	130.4	-0.2	190.1	199.6	202.1	201.6	-0.2
Arts, entertainment, and recreation ⁴	71	115.9	115.7	115.4	-	-	165.5	168.6	169.3	-	-
Performing arts and spectator sports ⁴	711	126.1	123.4	124.0	-	-	194.0	201.4	203.9	-	-
Performing arts companies ⁴	7111	108.6	110.6	113.0	-	-	207.2	215.2	219.7	-	-
Spectator sports ⁴	7112	107.3	99.4	100.7	-	-	157.4	151.3	156.4	-	-
Arts and sports promoters and agents and managers for public figures ⁴	7113,4	191.6	176.5	177.6	-	-	254.8	251.0	257.0	-	-
Independent artists, writers, and performers ⁴	7115	120.7	130.1	133.2	-	-	191.0	242.9	247.6	-	-
Museums, historical sites, and similar institutions ⁴	712	127.2	135.0	138.5	-	-	178.7	188.0	193.8	-	-
Museums ⁴	71211	116.8	118.7	122.8	-	-	162.3	163.1	168.4	-	-
Historical sites and other similar institutions ⁴	71212,3,9	142.4	160.9	165.8	-	-	208.7	237.9	249.7	-	-
Amusements, gambling, and recreation ⁴	713	111.8	111.5	111.5	-	-	151.9	151.9	151.7	-	-
Gambling industries ⁴	7132	91.4	91.1	89.3	-	-	142.1	147.4	146.2	-	-
Golf courses and country clubs ⁴	71391	120.5	118.0	117.4	-	-	166.0	167.1	166.1	-	-
Skiing facilities ⁴	71392	140.9	144.1	150.7	-	-	234.5	240.8	254.5	-	-
Marinas ⁴	71393	115.9	126.7	120.8	-	-	173.3	186.9	182.2	-	-
Fitness and recreational sports centers ⁴	71394	104.4	109.3	109.3	-	-	131.5	135.5	134.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P	Jan. 2017	Nov. 2017	Dec. 2017 ^P	Jan. 2018 ^P	Percent change from: Dec.2017 - Jan.2018 ^P
Bowling centers ⁴	71395	74.5	74.5	73.3	-	-	99.5	100.4	98.1	-	-
Accommodation and food services ⁴	72	129.8	132.2	132.8	-	-	196.7	207.2	209.0	-	-
Accommodation ⁴	721	110.2	113.4	113.7	-	-	157.1	164.5	165.5	-	-
Traveler accommodation ⁴	7211	109.6	111.9	112.2	-	-	156.7	162.6	163.9	-	-
Hotels and motels, except casino hotels ⁴	72111	113.4	116.1	116.5	-	-	163.8	171.1	172.3	-	-
RV parks and recreational camps ⁴	7212	164.4	173.9	172.9	-	-	208.5	247.1	233.4	-	-
Food services and drinking places ⁴	722	134.3	136.6	137.4	-	-	208.8	219.7	222.7	-	-
Special food services ⁴	7223	129.8	137.5	139.3	-	-	189.1	200.2	203.1	-	-
Food service contractors ⁴	72231	128.9	140.1	141.4	-	-	180.0	196.7	198.8	-	-
Caterers and mobile food services ⁴	72232,3	127.3	128.3	134.2	-	-	213.9	212.3	221.4	-	-
Drinking places, alcoholic beverages ⁴	7224	97.6	102.8	103.4	-	-	178.0	198.2	200.1	-	-
Restaurants and other eating places ⁴	7225	135.9	138.3	138.5	-	-	211.2	222.9	225.1	-	-
Full-service restaurants ⁴	722511	130.6	132.2	133.5	-	-	214.1	224.1	228.4	-	-
Limited-service restaurants ⁴	722513	139.2	142.1	141.8	-	-	203.1	215.6	216.5	-	-
Cafeterias, grill buffets, and buffets ⁴	722514	80.9	78.3	78.2	-	-	108.2	106.6	106.8	-	-
Snack and nonalcoholic beverage bars ⁴	722515	206.2	210.6	210.4	-	-	301.9	321.8	322.9	-	-
Other services.....	81	102.5	103.5	104.0	103.4	-0.6	147.4	153.9	154.9	154.0	-0.6
Repair and maintenance ⁴	811	107.3	108.3	108.9	-	-	147.3	156.4	157.5	-	-
Automotive repair and maintenance ⁴	8111	106.0	105.8	106.9	-	-	145.4	153.2	154.4	-	-
Automotive mechanical and electrical repair ⁴	81111	102.1	100.3	100.5	-	-	139.0	141.9	142.6	-	-
General automotive repair ⁴	811111	114.7	113.7	114.8	-	-	153.7	158.9	160.1	-	-
Automotive body, interior, and glass repair ⁴	81112	108.8	107.7	106.7	-	-	150.8	162.2	160.9	-	-
Other automotive repair and maintenance ⁴	81119	111.2	114.7	120.7	-	-	156.5	167.2	177.5	-	-
Car washes ⁴	811192	117.6	126.5	134.3	-	-	163.3	186.5	196.4	-	-
Auto oil change shops and all other auto repair and maintenance ⁴	811191,8	101.2	98.2	101.8	-	-	145.3	144.4	155.3	-	-
Electronic equipment repair and maintenance ⁴	8112	97.7	97.3	97.6	-	-	129.5	139.7	138.8	-	-
Computer and office machine repair ⁴	811212	78.6	88.2	90.2	-	-	104.0	119.5	121.6	-	-
Miscellaneous electronic equipment repair and maintenance ⁴	811211,3,9	114.6	105.1	103.7	-	-	152.4	157.0	154.3	-	-
Commercial machinery repair and maintenance ⁴	8113	135.6	139.7	136.0	-	-	189.3	201.2	199.9	-	-
Household goods repair and maintenance ⁴	8114	77.6	85.9	88.7	-	-	93.6	111.2	117.1	-	-
Personal and laundry services ⁴	812	105.2	107.8	108.9	-	-	149.0	154.1	155.6	-	-
Personal care services ⁴	8121	123.9	128.0	130.0	-	-	188.2	190.2	191.3	-	-
Hair, nail, and skin care services ⁴	81211	112.7	118.5	119.9	-	-	166.4	169.3	173.2	-	-
Other personal care services ⁴	81219	214.0	206.4	207.5	-	-	373.8	363.3	354.7	-	-
Death care services ⁴	8122	91.5	91.9	90.4	-	-	132.6	137.4	137.3	-	-
Drycleaning and laundry services ⁴	8123	78.7	80.0	81.0	-	-	103.3	107.9	108.8	-	-
Coin-operated laundries and drycleaners ⁴	81231	72.9	77.2	79.0	-	-	88.3	87.9	90.7	-	-
Drycleaning and laundry services, except coin-operated ⁴	81232	63.1	61.8	61.9	-	-	85.8	86.4	85.5	-	-
Linen and uniform supply ⁴	81233	101.2	105.0	106.5	-	-	124.4	134.0	136.2	-	-
Other personal services ⁴	8129	123.8	128.1	128.5	-	-	154.7	168.9	170.4	-	-
Pet care services, except veterinary ⁴	81291	350.1	360.2	357.8	-	-	377.9	407.5	407.6	-	-
Parking lots and garages ⁴	81293	123.8	127.1	127.5	-	-	168.0	189.7	186.7	-	-
Membership associations and organizations ⁴	813	98.8	99.6	99.7	-	-	146.9	153.2	153.6	-	-
Grantmaking and giving services ⁴	8132	138.2	146.4	146.0	-	-	245.3	272.0	271.4	-	-
Grantmaking foundations ⁴	813211	237.7	259.1	258.1	-	-	420.2	472.6	469.3	-	-
Social advocacy organizations ⁴	8133	121.4	125.4	126.3	-	-	198.8	224.1	226.3	-	-
Human rights organizations ⁴	813311	109.0	111.6	112.3	-	-	157.9	194.4	198.6	-	-
Environment, conservation, and other social advocacy organizations ⁴	813312,9	124.3	129.6	131.3	-	-	211.5	234.7	237.3	-	-
Civic and social organizations ⁴	8134	80.9	84.3	83.2	-	-	112.4	124.7	123.6	-	-
Professional and similar organizations ⁴	8139	98.9	101.1	102.8	-	-	147.9	157.5	160.1	-	-
Business associations ⁴	81391	97.6	98.5	97.4	-	-	152.1	161.7	159.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		Jan. 2017	Nov. 2017	Dec. 2017 ^p	Jan. 2018 ^p	Percent change from: Dec.2017 - Jan.2018 ^p	Jan. 2017	Nov. 2017	Dec. 2017 ^p	Jan. 2018 ^p	Percent change from: Dec.2017 - Jan.2018 ^p
Professional organizations ⁴	81392	132.1	150.5	151.4	—	—	203.0	230.5	235.2	—	—
Labor unions and similar labor organizations ⁴	81393	82.0	85.9	85.0	—	—	118.5	128.7	129.0	—	—
Miscellaneous professional and similar organizations ⁴ ...	81394,9	100.9	97.5	101.7	—	—	156.0	154.0	161.5	—	—

¹ Data relate to production employees in mining and logging and manufacturing, construction employees in construction, and nonsupervisory employees in the service-providing industries. These groups account for approximately four-fifths of the total employment on private nonfarm payrolls.

² The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average aggregate hours. Aggregate hours estimates are the product of estimates of average weekly hours and employment.

³ The indexes of aggregate weekly payrolls are calculated by dividing the current month's estimates of aggregate weekly payrolls by the corresponding 2002 annual average aggregate weekly payrolls. Aggregate payrolls estimates are the product of estimates of average hourly earnings, average weekly hours, and employment.

⁴ Seasonally Adjusted Independently. See https://www.bls.gov/web/empsit/cestn.htm#SA_ind for details.

⁵ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

⁶ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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