

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Total private.....		114.4	114.5	117.2	117.1	-0.1	167.5	172.0	177.6	176.4	-0.7
Goods-producing.....		91.4	90.9	93.3	95.1	1.9	128.9	131.6	136.1	138.8	2.0
Mining and logging.....		118.0	129.7	134.0	137.4	2.5	187.1	211.6	219.7	223.8	1.9
Logging.....	1133	71.4	69.7	72.6	-	-	98.0	96.2	101.6	-	-
Mining.....	21	124.2	137.9	142.4	-	-	197.0	224.8	233.3	-	-
Oil and gas extraction.....	211	110.0	127.7	132.7	-	-	198.1	229.3	241.6	-	-
Mining, except oil and gas.....	212	88.0	82.7	86.8	-	-	127.0	115.0	122.8	-	-
Coal mining.....	2121	70.9	68.7	71.9	-	-	106.9	99.1	104.9	-	-
Stone mining and quarrying.....	21231	92.0	82.7	89.7	-	-	131.2	117.7	132.2	-	-
Crushed and broken limestone mining.....	212312	83.5	76.3	83.9	-	-	122.7	110.2	122.2	-	-
Other stone mining and quarrying.....	212311,3,9	103.3	91.0	97.4	-	-	141.8	127.1	145.0	-	-
Support activities for mining.....	213	171.6	205.0	209.7	-	-	292.3	371.9	379.5	-	-
Support activities for oil and gas operations.....	213112	192.4	239.3	243.3	-	-	354.1	478.8	487.1	-	-
Construction.....	23	105.9	100.0	105.8	111.1	5.0	151.7	147.4	156.5	164.9	5.4
Construction of buildings.....	236	95.0	90.3	93.8	-	-	138.7	138.0	144.1	-	-
Residential building.....	2361	87.7	82.1	86.7	-	-	124.5	122.3	130.3	-	-
New single-family general contractors.....	236115	65.8	61.2	64.8	-	-	93.6	91.7	98.2	-	-
Residential remodelers.....	236118	125.8	122.7	129.4	-	-	170.1	172.6	184.4	-	-
Nonresidential building.....	2362	101.8	98.0	100.3	-	-	150.0	150.5	154.7	-	-
Industrial building.....	23621	90.3	95.0	99.0	-	-	136.9	148.6	154.7	-	-
Commercial building.....	23622	106.2	99.3	100.9	-	-	155.0	151.4	154.7	-	-
Heavy and civil engineering construction.....	237	113.3	98.6	108.6	-	-	179.4	158.7	174.6	-	-
Utility system construction.....	2371	139.1	133.1	140.3	-	-	227.8	228.5	238.6	-	-
Water and sewer system construction.....	23711	106.4	101.2	107.4	-	-	156.2	148.2	159.3	-	-
Oil and gas pipeline construction.....	23712	186.9	182.7	190.6	-	-	351.9	365.5	370.3	-	-
Power and communication system construction..	23713	150.8	142.7	150.9	-	-	244.2	249.1	261.6	-	-
Highway, street, and bridge construction.....	2373	104.0	74.4	92.0	-	-	147.4	103.4	131.2	-	-
Specialty trade contractors.....	238	107.5	103.9	109.0	-	-	148.8	148.1	155.9	-	-
Building foundation and exterior contractors.....	2381	100.9	94.8	99.8	-	-	137.5	132.1	139.2	-	-
Poured concrete structure contractors.....	23811	125.3	116.9	124.9	-	-	190.2	175.3	189.9	-	-
Steel and precast concrete contractors.....	23812	87.4	93.1	97.8	-	-	115.8	125.1	124.5	-	-
Framing contractors.....	23813	71.1	64.7	68.3	-	-	84.4	84.5	88.4	-	-
Masonry contractors.....	23814	71.5	65.3	68.9	-	-	93.6	87.3	93.7	-	-
Glass and glazing contractors.....	23815	129.7	124.8	128.1	-	-	172.2	171.5	177.3	-	-
Roofing contractors.....	23816	121.1	109.9	116.1	-	-	172.2	156.5	166.4	-	-
Siding contractors.....	23817	118.3	107.0	114.2	-	-	184.9	179.3	190.7	-	-
Other building exterior contractors.....	23819	136.7	135.8	137.7	-	-	177.0	193.4	194.7	-	-
Building equipment contractors.....	2382	112.2	113.1	115.1	-	-	153.2	158.9	162.3	-	-
Electrical contractors.....	23821	97.6	101.1	102.0	-	-	136.5	143.6	145.3	-	-
Plumbing and HVAC contractors.....	23822	126.0	124.3	127.0	-	-	169.8	173.6	178.6	-	-
Other building equipment contractors.....	23829	132.3	129.1	134.6	-	-	174.3	177.9	183.5	-	-
Building finishing contractors.....	2383	92.3	89.1	96.0	-	-	129.9	131.2	143.0	-	-
Drywall and insulation contractors.....	23831	78.2	78.5	83.7	-	-	114.7	118.9	127.6	-	-
Painting and wall covering contractors.....	23832	97.9	84.3	90.2	-	-	127.9	116.0	126.8	-	-
Flooring contractors.....	23833	93.7	92.0	103.7	-	-	121.7	134.8	148.6	-	-
Tile and terrazzo contractors.....	23834	116.6	118.9	129.6	-	-	198.8	200.2	226.6	-	-
Finish carpentry contractors.....	23835	101.6	104.0	112.5	-	-	139.8	159.0	171.5	-	-
Other building finishing contractors.....	23839	107.3	105.4	113.6	-	-	163.5	142.2	161.4	-	-
Other specialty trade contractors.....	2389	125.2	110.2	122.9	-	-	179.1	158.0	177.9	-	-
Site preparation contractors.....	23891	121.3	117.0	128.4	-	-	171.4	164.6	186.5	-	-
All other specialty trade contractors.....	23899	129.4	102.9	117.3	-	-	187.6	150.6	168.5	-	-

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Manufacturing.....		83.6	85.1	85.9	86.1	0.2	113.6	118.8	120.8	120.4	-0.3
Durable goods.....		84.4	86.4	87.2	87.0	-0.2	114.6	120.1	122.1	121.2	-0.7
Wood products.....	321	73.4	73.1	73.9	73.9	0.0	104.2	104.8	106.5	105.6	-0.8
Sawmills and wood preservation.....	3211	77.1	72.5	74.0	-	-	104.3	98.1	101.0	-	-
Plywood and engineered wood products.....	3212	65.8	67.4	67.7	-	-	94.6	101.8	102.4	-	-
Other wood products.....	3219	74.8	75.6	76.3	-	-	108.1	109.2	110.8	-	-
Millwork.....	32191	68.4	67.3	69.7	-	-	97.3	95.2	99.0	-	-
Wood windows and doors.....	321911	65.0	69.7	72.2	-	-	100.1	106.6	110.2	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	71.5	65.2	67.6	-	-	94.9	84.7	88.7	-	-
Wood containers and pallets.....	32192	103.1	106.2	103.4	-	-	167.2	165.6	163.4	-	-
All other wood products.....	32199	66.1	68.2	68.8	-	-	92.6	100.6	100.8	-	-
Nonmetallic mineral products.....	327	79.5	78.8	82.9	85.1	2.7	104.3	107.0	113.7	117.4	3.3
Cement and concrete products.....	3273	92.6	83.3	92.2	-	-	121.4	113.1	127.8	-	-
Ready-mix concrete.....	32732	87.6	78.1	89.0	-	-	114.7	110.5	129.3	-	-
Other cement and concrete products.....	32731,3,9	98.7	89.2	96.0	-	-	130.8	116.4	125.6	-	-
Primary metals.....	331	74.3	78.2	79.0	76.7	-2.9	96.4	101.7	104.2	102.0	-2.1
Foundries.....	3315	63.6	64.8	65.7	-	-	79.7	84.8	87.3	-	-
Fabricated metal products.....	332	95.0	98.2	99.1	98.7	-0.4	129.9	136.2	138.9	137.4	-1.1
Forging and stamping.....	3321	91.2	98.8	100.2	-	-	123.7	131.8	132.4	-	-
Architectural and structural metals.....	3323	97.4	96.6	98.0	-	-	131.9	133.7	135.6	-	-
Plate work and fabricated structural products...	33231	95.0	93.9	95.0	-	-	131.9	131.7	132.6	-	-
Fabricated structural metal products.....	332312	97.8	92.7	94.5	-	-	137.7	126.9	129.0	-	-
Ornamental and architectural metal products...	33232	99.3	99.0	100.2	-	-	131.9	135.5	137.7	-	-
Sheet metal work.....	332322	118.4	115.1	116.8	-	-	152.7	152.5	155.1	-	-
Boilers, tanks, and shipping containers.....	3324	101.7	99.9	102.9	-	-	136.7	133.6	137.6	-	-
Machine shops and threaded products.....	3327	117.3	123.3	123.9	-	-	156.9	170.5	174.7	-	-
Machine shops.....	33271	126.9	136.1	136.2	-	-	170.1	187.3	192.3	-	-
Turned products and screws, nuts, and bolts...	33272	93.0	90.9	92.8	-	-	122.3	126.3	128.6	-	-
Coating, engraving, and heat treating metals....	3328	94.6	101.7	100.0	-	-	131.2	140.5	138.3	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	118.0	121.8	118.2	-	-	158.5	162.4	157.7	-	-
Electroplating, anodizing, and coloring metals..	332813	75.4	85.2	85.1	-	-	107.7	121.9	121.7	-	-
Other fabricated metal products.....	3329	93.0	94.4	97.3	-	-	130.9	134.0	141.5	-	-
Metal valves.....	33291	84.1	85.5	83.9	-	-	123.2	127.4	126.7	-	-
All other fabricated metal products.....	33299	97.7	99.1	104.5	-	-	134.9	137.4	149.3	-	-
Machinery.....	333	92.2	95.7	98.2	96.2	-2.0	129.4	137.3	142.0	138.6	-2.4
Agricultural, construction, and mining machinery.....	3331	113.7	133.4	138.5	-	-	171.3	205.5	213.9	-	-
Farm machinery and equipment.....	333111	85.9	99.6	100.9	-	-	126.5	144.5	146.1	-	-
Industrial machinery.....	3332	90.4	90.6	90.2	-	-	124.2	131.8	132.1	-	-
Commercial and service industry machinery.....	3333	75.5	77.0	77.5	-	-	114.3	118.3	120.6	-	-
HVAC and commercial refrigeration equipment..	3334	86.8	80.7	86.0	-	-	117.6	117.1	127.5	-	-
Metalworking machinery.....	3335	85.8	87.0	88.4	-	-	114.3	118.0	118.0	-	-
Special tools, dies, jigs, and fixtures.....	333514	76.0	75.1	76.9	-	-	102.5	104.5	105.8	-	-
Turbine and power transmission equipment.....	3336	82.2	80.3	82.4	-	-	110.6	109.1	112.4	-	-
Other general purpose machinery.....	3339	97.4	101.3	102.7	-	-	139.7	144.5	150.9	-	-
Computer and electronic products.....	334	83.0	85.5	85.6	85.8	0.2	126.0	132.3	132.9	131.9	-0.8
Communications equipment.....	3342	59.7	60.5	60.9	-	-	79.4	77.6	79.3	-	-
Semiconductors and electronic components.....	3344	70.1	71.7	71.3	-	-	100.9	104.7	104.4	-	-
Semiconductors and related devices.....	334413	73.3	75.7	75.0	-	-	121.1	121.9	120.6	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	64.8	65.7	65.0	-	-	91.2	99.0	97.4	-	-
Electronic instruments.....	3345	127.4	129.6	130.0	-	-	216.8	222.5	223.5	-	-

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Electrical equipment and appliances.....	335	76.6	78.4	79.2	79.6	0.5	106.7	113.7	116.2	115.7	-0.4
Electrical equipment.....	3353	78.4	79.6	82.1	-	-	110.1	114.8	119.5	-	-
Other electrical equipment and components.....	3359	89.2	94.2	94.9	-	-	126.4	138.2	140.4	-	-
Transportation equipment.....	336	90.8	92.4	92.8	92.2	-0.6	110.4	115.9	117.3	116.2	-0.9
Motor vehicles and parts ⁴	3361,2,3	84.1	85.9	86.0	84.1	-2.2	86.1	90.8	91.9	88.6	-3.6
Motor vehicles.....	3361	82.0	80.3	82.0	-	-	86.8	86.7	89.6	-	-
Motor vehicle bodies and trailers.....	3362	111.3	119.9	118.1	-	-	127.4	144.1	143.0	-	-
Motor vehicle parts.....	3363	79.8	81.6	81.3	-	-	79.6	85.0	85.5	-	-
Motor vehicle gasoline engine and parts.....	33631	66.5	68.4	69.5	-	-	73.6	76.6	77.9	-	-
Motor vehicle power train components.....	33635	78.2	68.2	68.3	-	-	75.7	66.3	67.3	-	-
Motor vehicle metal stamping.....	33637	88.8	99.6	98.3	-	-	85.7	100.7	100.7	-	-
All other motor vehicle parts.....	33639	95.8	95.6	96.4	-	-	106.9	109.8	111.5	-	-
Aerospace products and parts.....	3364	121.5	123.5	125.0	-	-	202.7	212.2	214.6	-	-
Aircraft.....	336411	114.9	119.0	121.4	-	-	179.2	192.0	195.1	-	-
Furniture and related products.....	337	60.6	60.0	60.2	60.9	1.2	83.5	84.3	84.5	85.4	1.1
Household and institutional furniture.....	3371	57.4	57.8	57.9	-	-	80.4	81.7	81.9	-	-
Wood kitchen cabinets and countertops.....	33711	75.5	77.0	78.3	-	-	105.4	107.9	109.1	-	-
Other household and institutional furniture.....	33712	46.9	46.7	46.0	-	-	64.7	65.5	64.9	-	-
Upholstered household furniture.....	337121	63.9	65.5	63.4	-	-	84.5	89.4	86.6	-	-
Miscellaneous durable goods manufacturing.....	339	82.8	81.7	81.9	83.2	1.6	120.6	121.8	122.6	122.7	0.1
Medical equipment and supplies.....	3391	102.1	100.6	100.7	-	-	149.6	154.1	154.5	-	-
Surgical appliances and supplies.....	339113	106.5	110.7	111.0	-	-	138.3	152.2	153.5	-	-
Dental laboratories.....	339116	75.2	75.1	74.1	-	-	113.1	118.6	116.5	-	-
Other miscellaneous durable goods manufacturing.....	3399	68.6	68.1	68.2	-	-	97.1	95.8	97.0	-	-
Signs.....	33995	97.3	95.5	97.8	-	-	130.6	132.8	136.3	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	67.8	70.9	69.8	-	-	98.8	105.2	104.3	-	-
Nondurable goods.....		82.3	83.1	83.7	84.4	0.8	111.6	116.9	118.3	118.7	0.3
Food manufacturing.....	311	106.8	109.2	109.4	111.9	2.3	143.7	150.4	152.2	154.6	1.6
Sugar and confectionery products.....	3113	76.5	77.1	77.5	-	-	91.8	99.8	102.3	-	-
Fruit and vegetable preserving and specialty.....	3114	99.6	95.8	95.8	-	-	128.2	124.4	126.7	-	-
Frozen food.....	31141	103.9	98.6	99.4	-	-	135.7	126.7	128.8	-	-
Fruit and vegetable canning and drying.....	31142	94.9	92.9	91.6	-	-	121.0	122.5	124.7	-	-
Dairy products.....	3115	110.4	109.6	112.7	-	-	157.5	157.3	161.2	-	-
Animal slaughtering and processing.....	3116	104.1	104.6	103.7	-	-	141.5	147.0	147.3	-	-
Poultry processing.....	311615	102.9	102.1	102.9	-	-	136.6	141.1	143.2	-	-
Seafood product preparation and packaging.....	3117	73.4	112.3	109.1	-	-	101.9	148.9	140.2	-	-
Bakeries and tortilla manufacturing.....	3118	100.5	105.1	105.8	-	-	135.2	142.0	145.7	-	-
Textile mills.....	313	36.2	36.6	37.3	36.9	-1.1	49.0	51.3	52.5	52.1	-0.8
Textile product mills.....	314	53.2	52.2	51.7	51.5	-0.4	72.7	73.3	73.5	72.9	-0.8
Apparel.....	315	30.6	30.4	31.3	30.4	-2.9	46.9	49.8	51.9	50.1	-3.5
Paper and paper products.....	322	66.7	68.7	68.7	68.6	-0.1	86.2	88.1	89.1	89.4	0.3
Pulp, paper, and paperboard mills.....	3221	61.1	62.3	62.7	-	-	76.5	75.1	76.4	-	-
Converted paper products.....	3222	69.1	71.7	71.5	-	-	92.8	97.0	98.0	-	-
Paperboard containers.....	32221	72.7	77.1	77.1	-	-	96.5	102.5	104.1	-	-
Corrugated and solid fiber boxes.....	322211	74.4	77.7	77.1	-	-	97.4	100.5	102.1	-	-
Paper bags and coated and treated paper.....	32222	66.0	67.0	66.0	-	-	86.0	85.2	83.8	-	-
Printing and related support activities.....	323	63.7	61.3	62.2	62.6	0.6	79.1	76.6	77.9	78.7	1.0
Petroleum and coal products.....	324	108.8	104.0	110.7	112.4	1.5	184.3	184.7	199.4	199.3	-0.1
Chemicals.....	325	96.6	99.7	101.1	101.0	-0.1	128.7	144.4	144.4	142.7	-1.2
Basic chemicals.....	3251	81.4	82.8	82.4	-	-	111.7	110.5	108.8	-	-
Resin, rubber, and artificial fibers.....	3252	77.4	77.6	79.4	-	-	111.2	112.5	118.3	-	-
Pharmaceuticals and medicines.....	3254	132.7	138.9	143.7	-	-	181.8	225.6	227.8	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Percent change from: Apr. 2018 - May 2018 ^P	Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	May 2017		Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	
Soaps, cleaning compounds, and toiletries.....	3256	89.0	92.5	93.0	-	-	111.7	129.5	127.8	-	-	
Plastics and rubber products.....	326	85.6	86.0	85.2	85.7	0.6	109.5	115.8	115.4	115.7	0.3	
Plastics products.....	3261	89.1	89.0	89.0	-	-	119.7	125.9	126.9	-	-	
Plastics packaging materials, film, and sheet. . .	32611	102.5	107.5	107.3	-	-	130.2	145.3	148.4	-	-	
Foam products.....	32614,5	112.6	116.3	112.6	-	-	151.7	163.9	160.2	-	-	
Other plastics products.....	32619	82.5	80.1	81.4	-	-	113.9	116.1	118.2	-	-	
Rubber products.....	3262	73.7	75.5	71.6	-	-	81.2	87.2	83.1	-	-	
Miscellaneous nondurable goods manufacturing. . .	312,6	103.1	101.9	104.1	105.8	1.6	127.5	125.9	128.9	130.8	1.5	
Private service-providing.....		121.1	120.8	123.7	123.0	-0.6	180.0	184.3	190.3	187.8	-1.3	
Trade, transportation, and utilities.....		108.2	108.4	110.1	110.5	0.4	148.5	152.2	156.7	156.7	0.0	
Wholesale trade.....	42	107.9	108.3	109.9	109.5	-0.4	155.8	157.5	162.8	161.5	-0.8	
Durable goods.....	423	101.7	103.6	105.3	-	-	142.0	146.8	152.0	-	-	
Motor vehicles and parts.....	4231	101.0	100.8	101.4	-	-	135.0	133.9	137.5	-	-	
Motor vehicles.....	42311	101.3	104.2	104.6	-	-	134.3	142.3	152.7	-	-	
New motor vehicle parts.....	42312	95.8	93.4	94.0	-	-	127.0	121.6	123.1	-	-	
Furniture and furnishings.....	4232	93.9	101.6	105.0	-	-	130.2	139.3	145.3	-	-	
Lumber and construction supplies.....	4233	102.2	101.0	103.8	-	-	148.3	152.2	158.5	-	-	
Lumber and wood.....	42331	88.2	88.2	89.7	-	-	132.0	135.4	141.3	-	-	
Commercial equipment.....	4234	93.8	94.9	97.5	-	-	132.0	132.6	140.5	-	-	
Office equipment.....	42342	70.4	68.9	70.2	-	-	97.5	98.9	106.9	-	-	
Computer and software.....	42343	76.8	79.7	83.4	-	-	105.9	106.1	113.0	-	-	
Medical equipment.....	42345	133.6	133.1	135.8	-	-	207.0	201.6	213.2	-	-	
Miscellaneous professional and commercial equipment.....	42341,4,6,9	110.2	111.9	113.3	-	-	168.0	176.9	184.7	-	-	
Metals and minerals.....	4235	101.3	105.0	106.3	-	-	137.3	147.9	152.9	-	-	
Electric goods.....	4236	96.4	94.4	95.8	-	-	131.2	131.7	135.7	-	-	
Electrical equipment and wiring.....	42361	109.1	104.2	106.4	-	-	146.8	140.1	142.9	-	-	
Electric appliances and other electronic parts.....	42362,9	85.7	86.0	87.0	-	-	118.8	124.8	130.1	-	-	
Hardware and plumbing.....	4237	112.0	115.1	117.4	-	-	166.7	173.6	181.0	-	-	
Hardware.....	42371	110.3	107.6	112.6	-	-	168.8	169.2	182.0	-	-	
Plumbing equipment.....	42372	117.9	123.7	125.2	-	-	181.9	200.3	206.1	-	-	
HVAC and refrigeration equipment.....	42373,4	107.2	112.6	113.1	-	-	150.2	150.9	155.4	-	-	
Machinery and supplies.....	4238	104.7	107.9	109.0	-	-	148.5	158.1	161.4	-	-	
Construction equipment.....	42381	111.3	117.9	116.8	-	-	155.1	170.7	168.9	-	-	
Farm and garden equipment.....	42382	106.7	109.5	111.2	-	-	175.6	177.2	185.5	-	-	
Industrial machinery.....	42383	98.1	101.8	102.9	-	-	138.2	146.7	149.2	-	-	
Industrial supplies.....	42384	131.7	131.0	134.6	-	-	186.3	200.9	211.4	-	-	
Miscellaneous durable goods.....	4239	115.8	122.1	123.9	-	-	167.0	180.6	184.7	-	-	
Sporting goods.....	42391	109.4	115.2	117.0	-	-	159.3	171.9	175.3	-	-	
Recyclable materials.....	42393	118.4	126.3	127.2	-	-	164.0	178.3	181.6	-	-	
Nondurable goods.....	424	106.4	103.5	104.7	-	-	149.7	149.2	153.3	-	-	
Paper and paper products.....	4241	82.2	84.7	84.0	-	-	115.1	126.0	126.9	-	-	
Druggists' goods.....	4242	89.1	92.2	92.3	-	-	129.5	138.0	141.0	-	-	
Apparel and piece goods.....	4243	103.5	94.9	96.1	-	-	141.8	136.0	138.3	-	-	
Grocery and related products.....	4244	115.2	111.6	112.0	-	-	158.3	154.2	157.4	-	-	
General line grocery.....	42441	110.7	109.4	108.7	-	-	151.7	140.8	143.0	-	-	
Fruits and vegetables.....	42448	151.6	142.4	143.1	-	-	201.3	202.9	210.4	-	-	
Farm product raw materials.....	4245	108.3	96.8	97.5	-	-	171.0	155.4	159.4	-	-	
Chemicals.....	4246	101.5	107.7	109.8	-	-	144.9	156.0	160.3	-	-	
Petroleum.....	4247	102.3	101.0	101.2	-	-	163.1	148.9	150.1	-	-	
Alcoholic beverages.....	4248	148.3	148.5	151.9	-	-	194.4	201.5	216.4	-	-	
Misc. nondurable goods.....	4249	95.8	88.0	91.0	-	-	138.8	133.8	139.0	-	-	
Farm supplies.....	42491	113.0	109.0	115.6	-	-	163.6	167.4	180.1	-	-	

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Nursery stock and florists' supplies.....	42493	96.2	74.2	77.5	-	-	140.2	109.6	112.1	-	-
Electronic markets and agents and brokers.....	425	146.9	151.1	152.7	-	-	234.8	229.4	236.6	-	-
Retail trade.....		102.1	101.7	103.7	104.4	0.7	133.4	136.7	141.7	142.9	0.8
Motor vehicle and parts dealers.....	441	113.6	112.5	114.5	-	-	136.2	139.6	147.4	-	-
Automobile dealers.....	4411	112.4	112.8	114.6	-	-	129.0	134.4	142.7	-	-
New car dealers.....	44111	107.1	106.9	108.8	-	-	122.7	126.8	135.3	-	-
Used car dealers.....	44112	180.0	187.6	187.8	-	-	238.7	264.7	269.5	-	-
Other motor vehicle dealers.....	4412	123.6	108.9	113.6	-	-	179.9	153.4	167.3	-	-
Auto parts, accessories, and tire stores.....	4413	113.3	112.3	114.4	-	-	149.1	154.8	158.8	-	-
Automotive parts and accessories stores.....	44131	111.6	109.1	111.0	-	-	150.5	159.0	162.2	-	-
Tire dealers.....	44132	117.1	119.1	121.0	-	-	146.9	147.8	152.2	-	-
Furniture and home furnishings stores.....	442	88.0	88.3	89.0	-	-	119.4	125.0	127.7	-	-
Furniture stores.....	4421	88.3	90.1	90.0	-	-	116.2	123.1	124.7	-	-
Home furnishings stores.....	4422	87.9	86.2	87.9	-	-	124.1	127.5	131.8	-	-
Floor covering stores.....	44221	76.2	76.7	77.6	-	-	107.1	110.6	114.8	-	-
Other home furnishings stores.....	44229	97.4	94.1	96.2	-	-	143.1	146.8	150.7	-	-
Electronics and appliance stores.....	443	97.9	98.0	100.6	-	-	137.3	141.2	152.6	-	-
Household appliance stores.....	443141	64.7	63.4	65.5	-	-	83.3	88.7	93.6	-	-
Electronics stores.....	443142	104.2	104.7	107.3	-	-	145.5	149.4	161.6	-	-
Building material and garden supply stores.....	444	106.1	103.4	110.3	-	-	138.9	138.0	148.3	-	-
Building material and supplies dealers.....	4441	103.1	103.3	108.7	-	-	134.6	136.7	145.7	-	-
Home centers.....	44411	121.3	117.2	127.1	-	-	155.0	149.3	170.7	-	-
Hardware stores.....	44413	90.0	87.7	91.1	-	-	122.0	122.0	126.6	-	-
Lawn and garden equipment and supplies stores... ..	4442	128.9	104.9	123.1	-	-	173.7	148.8	170.8	-	-
Food and beverage stores.....	445	93.2	92.2	92.9	-	-	114.3	115.7	116.8	-	-
Grocery stores.....	4451	94.8	93.5	94.0	-	-	117.2	118.2	118.9	-	-
Supermarkets and other grocery stores.....	44511	94.0	92.7	92.9	-	-	116.1	117.2	117.5	-	-
Convenience stores.....	44512	110.7	110.0	113.0	-	-	143.5	142.8	147.5	-	-
Specialty food stores.....	4452	74.4	76.0	77.2	-	-	86.9	90.4	92.8	-	-
Meat markets and fish and seafood markets.....	44521,2	100.7	101.3	99.5	-	-	128.8	122.8	122.2	-	-
Beer, wine, and liquor stores.....	4453	99.4	100.4	103.2	-	-	113.0	119.1	124.2	-	-
Health and personal care stores.....	446	104.7	105.6	106.1	-	-	150.5	159.3	161.0	-	-
Pharmacies and drug stores.....	44611	96.6	96.7	95.5	-	-	146.6	154.6	154.5	-	-
Cosmetic and beauty supply stores.....	44612	151.3	147.3	157.1	-	-	197.9	192.5	205.3	-	-
Optical goods stores.....	44613	129.6	142.6	140.3	-	-	172.0	199.6	195.5	-	-
Other health and personal care stores.....	44619	99.3	102.1	105.6	-	-	123.7	138.5	144.3	-	-
Gasoline stations.....	447	103.0	101.4	104.0	-	-	137.5	137.5	141.7	-	-
Gasoline stations with convenience stores.....	44711	107.9	106.0	108.7	-	-	145.1	145.0	149.3	-	-
Other gasoline stations.....	44719	78.2	77.0	78.7	-	-	104.0	103.3	106.1	-	-
Clothing and clothing accessories stores.....	448	88.9	85.4	85.7	-	-	119.9	120.5	122.1	-	-
Clothing stores.....	4481	88.3	85.3	85.8	-	-	115.2	116.3	117.5	-	-
Women's clothing stores.....	44812	110.2	98.6	101.5	-	-	137.4	121.6	124.7	-	-
Family clothing stores.....	44814	78.2	76.7	76.8	-	-	97.1	101.6	103.3	-	-
Clothing accessories stores.....	44815	130.9	108.8	116.7	-	-	187.1	163.1	176.0	-	-
Shoe stores.....	4482	106.8	103.2	103.9	-	-	176.7	168.9	175.9	-	-
Jewelry, luggage, and leather goods stores.....	4483	77.3	70.5	71.3	-	-	104.2	105.6	108.1	-	-
Sporting goods, hobby, book, and music stores.....	451	95.9	95.8	97.2	-	-	143.7	143.0	147.3	-	-
Sporting goods and musical instrument stores.....	4511	112.3	114.3	116.0	-	-	165.0	165.5	170.8	-	-
Sporting goods stores.....	45111	139.3	140.7	141.4	-	-	197.1	195.4	199.4	-	-
Book stores and news dealers.....	4512	45.8	39.8	40.5	-	-	70.0	65.8	66.5	-	-
General merchandise stores.....	452	112.5	115.5	116.9	-	-	146.5	156.9	161.3	-	-
Miscellaneous store retailers.....	453	84.4	79.9	81.7	-	-	107.5	103.2	106.8	-	-
Florists.....	4531	64.1	44.5	47.1	-	-	85.4	62.6	66.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Office supplies, stationery, and gift stores.....	4532	49.4	47.3	47.9	-	-	61.9	59.9	61.9	-	-
Office supplies and stationery stores.....	45321	48.0	45.4	45.6	-	-	58.1	52.5	54.4	-	-
Gift, novelty, and souvenir stores.....	45322	50.8	49.2	50.3	-	-	68.1	71.2	73.5	-	-
Used merchandise stores.....	4533	170.7	170.7	172.0	-	-	253.2	250.8	253.8	-	-
Other miscellaneous store retailers.....	4539	113.6	110.0	114.1	-	-	142.9	141.0	147.4	-	-
Pet and pet supplies stores.....	45391	171.6	175.7	179.9	-	-	231.0	243.3	250.6	-	-
Nonstore retailers.....	454	120.3	123.6	125.5	-	-	175.3	174.3	176.1	-	-
Electronic shopping and mail-order houses.....	4541	159.2	159.0	162.6	-	-	224.4	210.7	215.3	-	-
Transportation and warehousing.....		128.1	129.3	131.1	131.4	0.2	172.3	178.4	182.5	181.4	-0.6
Air transportation.....	481	72.7	72.8	75.9	-	-	153.2	156.9	168.1	-	-
Truck transportation.....	484	117.9	115.6	118.0	-	-	160.2	160.3	164.5	-	-
General freight trucking.....	4841	113.0	112.2	114.1	-	-	151.2	151.6	154.9	-	-
General freight trucking, local.....	48411	109.8	112.2	114.8	-	-	149.6	155.2	160.8	-	-
General freight trucking, long-distance.....	48412	114.2	112.5	113.7	-	-	151.8	150.9	152.9	-	-
General freight trucking, long-distance TL.....	484121	108.6	107.6	108.9	-	-	147.0	145.9	147.0	-	-
General freight trucking, long-distance LTL.....	484122	127.6	123.8	125.6	-	-	162.1	161.3	166.1	-	-
Specialized freight trucking.....	4842	130.0	123.8	128.3	-	-	185.7	184.2	192.3	-	-
Used household and office goods moving.....	48421	87.2	81.0	87.4	-	-	114.2	117.0	127.3	-	-
Other specialized trucking, local.....	48422	141.1	131.2	137.1	-	-	203.3	200.2	212.6	-	-
Other specialized trucking, long-distance.....	48423	147.4	148.4	148.8	-	-	206.8	205.3	205.7	-	-
Transit and ground passenger transportation.....	485	146.5	142.0	145.8	-	-	195.7	195.2	200.9	-	-
School and employee bus transportation.....	4854	168.7	151.4	156.3	-	-	225.2	212.6	219.0	-	-
Other ground passenger transportation.....	4859	193.1	196.3	200.6	-	-	243.3	250.6	256.5	-	-
Pipeline transportation.....	486	129.1	126.7	124.5	-	-	242.9	240.7	238.3	-	-
Support activities for transportation.....	488	128.9	134.9	137.3	-	-	163.2	176.8	180.4	-	-
Support activities for air transportation.....	4881	143.7	147.6	149.1	-	-	164.1	170.5	171.6	-	-
Airport operations.....	48811	142.3	146.7	147.7	-	-	136.7	143.5	142.5	-	-
Support activities for water transportation.....	4883	80.2	93.3	95.3	-	-	121.7	151.7	154.7	-	-
Support activities for road transportation.....	4884	145.8	157.8	158.9	-	-	158.5	174.0	174.5	-	-
Freight transportation arrangement.....	4885	136.3	138.5	142.2	-	-	192.0	198.1	204.9	-	-
Support activities for other transportation, including rail.....	4882,9	133.3	134.9	138.1	-	-	199.1	206.9	212.4	-	-
Couriers and messengers.....	492	155.4	169.4	165.1	-	-	190.6	219.0	213.8	-	-
Warehousing and storage.....	493	202.1	209.7	209.2	-	-	228.5	248.9	251.1	-	-
General warehousing and storage.....	49311	215.6	224.1	223.1	-	-	243.9	266.5	268.2	-	-
Utilities.....	22	96.6	96.9	98.4	97.6	-0.8	146.6	149.5	151.0	149.4	-1.1
Power generation and supply.....	2211	96.2	96.8	97.9	-	-	151.0	154.2	154.4	-	-
Electric power generation.....	22111	61.4	61.3	63.0	-	-	97.4	96.4	98.7	-	-
Fossil fuel electric power generation.....	221112	67.7	67.8	68.8	-	-	113.9	113.3	115.8	-	-
Electric power transmission and distribution.....	22112	151.1	152.8	153.0	-	-	246.1	256.5	253.3	-	-
Natural gas distribution.....	2212	91.8	91.6	92.9	-	-	129.0	133.6	137.3	-	-
Water, sewage and other systems.....	2213	114.1	113.3	117.7	-	-	150.0	144.8	152.2	-	-
Information.....	51	90.9	89.8	92.3	89.7	-2.8	137.7	138.9	144.7	140.8	-2.7
Publishing industries, except Internet.....	511	98.1	97.8	101.4	-	-	155.0	155.0	161.8	-	-
Newspaper, book, and directory publishers.....	5111	73.6	71.3	72.2	-	-	111.2	106.4	108.7	-	-
Newspaper publishers.....	51111	66.4	62.4	62.0	-	-	90.1	79.0	80.2	-	-
Periodical publishers.....	51112	89.8	89.1	91.1	-	-	150.9	150.4	152.3	-	-
Software publishers.....	5112	138.4	141.0	149.5	-	-	191.5	195.1	206.1	-	-
Motion picture and sound recording industries.....	512	93.4	87.4	90.4	-	-	108.6	102.7	108.2	-	-
Broadcasting, except Internet.....	515	82.0	81.7	82.0	-	-	124.4	127.2	131.1	-	-
Radio broadcasting.....	51511	85.6	85.3	86.1	-	-	136.2	143.7	147.8	-	-
Telecommunications.....	517	70.6	69.1	69.9	-	-	102.1	105.3	108.7	-	-
Wired and wireless telecommunications carriers.....	5173	77.0	75.1	75.7	-	-	111.8	114.8	117.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Data processing, hosting and related services.....	518	113.7	115.1	119.2	-	-	207.7	202.5	204.7	-	-
Other information services.....	519	240.4	248.2	262.7	-	-	369.6	391.4	425.5	-	-
Financial activities.....		112.9	113.4	116.8	114.1	-2.3	183.8	187.7	195.5	189.0	-3.3
Credit intermediation and related activities.....	522	106.5	106.4	110.4	-	-	171.0	174.5	184.1	-	-
Depository credit intermediation.....	5221	104.0	104.0	108.4	-	-	172.9	177.2	187.3	-	-
Commercial banking.....	52211	109.7	110.1	115.1	-	-	187.1	192.1	203.6	-	-
Savings institutions.....	52212	49.5	48.5	49.8	-	-	75.0	75.6	78.4	-	-
Credit unions and other depository credit intermediation.....	52213,9	128.5	129.4	132.6	-	-	203.5	211.5	219.5	-	-
Nondepository credit intermediation.....	5222	98.7	100.1	103.3	-	-	146.6	154.4	163.9	-	-
Consumer lending.....	522291	106.8	109.7	110.3	-	-	136.3	147.1	148.2	-	-
Real estate credit.....	522292	96.8	93.3	101.0	-	-	125.7	132.8	147.6	-	-
Activities related to credit intermediation.....	5223	146.8	141.8	145.1	-	-	238.3	223.3	231.0	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	126.9	127.3	133.0	-	-	230.7	229.1	242.1	-	-
Securities brokerage.....	52312	104.8	105.1	108.4	-	-	180.7	182.1	190.3	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	100.9	98.9	103.4	-	-	194.5	179.3	189.4	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	170.5	174.8	182.8	-	-	289.5	309.9	328.6	-	-
Portfolio management.....	52392	164.3	170.2	175.8	-	-	284.0	317.4	335.7	-	-
Investment advice.....	52393	216.0	224.2	236.9	-	-	355.3	381.3	407.6	-	-
Insurance carriers and related activities.....	524	117.7	117.0	119.2	-	-	179.1	183.5	188.7	-	-
Insurance carriers.....	5241	105.3	104.2	104.9	-	-	163.2	164.2	168.0	-	-
Direct life and health insurance carriers.....	52411	110.1	112.0	112.7	-	-	177.5	184.5	190.5	-	-
Direct insurers, except life and health.....	52412	100.8	96.6	97.2	-	-	147.3	143.0	144.4	-	-
Reinsurance carriers.....	52413	91.6	92.5	92.3	-	-	225.1	225.3	220.5	-	-
Insurance agencies, brokerages, and related services.....	5242	142.0	142.7	147.2	-	-	213.7	226.4	234.2	-	-
Insurance agencies and brokerages.....	52421	139.6	140.3	145.1	-	-	206.7	221.1	229.4	-	-
Other insurance-related activities.....	52429	148.3	148.1	152.2	-	-	230.9	237.6	245.0	-	-
Third-party administration of insurance funds.....	524292	141.4	142.8	147.5	-	-	222.7	235.5	246.1	-	-
Real estate.....	531	118.8	121.9	125.0	-	-	195.3	204.2	210.8	-	-
Lessors of real estate.....	5311	93.4	94.6	96.8	-	-	150.7	158.1	162.3	-	-
Lessors of residential buildings.....	53111	91.0	88.9	90.8	-	-	142.0	142.0	144.8	-	-
Lessors of nonresidential buildings.....	53112	85.5	94.2	95.8	-	-	162.7	185.1	190.8	-	-
Offices of real estate agents and brokers.....	5312	109.1	112.1	115.5	-	-	192.3	203.1	208.7	-	-
Activities related to real estate.....	5313	160.6	166.6	171.4	-	-	250.5	260.3	271.3	-	-
Real estate property managers.....	53131	162.0	168.7	173.3	-	-	252.2	262.1	272.5	-	-
Residential property managers.....	531311	172.4	180.1	184.5	-	-	264.6	279.2	290.3	-	-
Nonresidential property managers.....	531312	137.5	141.8	147.4	-	-	228.9	230.3	239.7	-	-
Rental and leasing services.....	532	94.3	95.7	99.9	-	-	152.2	154.6	163.1	-	-
Home health equipment rental.....	532283	124.7	118.5	118.4	-	-	129.0	131.0	130.8	-	-
General rental centers.....	5323	65.3	57.4	58.8	-	-	64.4	57.8	59.7	-	-
Machinery and equipment rental and leasing.....	5324	139.4	161.7	170.6	-	-	231.0	270.4	284.2	-	-
Heavy machinery rental and leasing.....	53241	125.5	148.9	159.9	-	-	239.8	284.4	305.5	-	-
Office equipment and other machinery rental and leasing.....	53242,9	159.4	179.6	186.3	-	-	219.3	250.7	255.9	-	-
Professional and business services.....		132.0	131.1	135.9	134.4	-1.1	202.3	207.2	217.2	211.6	-2.6
Professional and technical services.....	54	140.5	144.3	149.8	-	-	218.6	228.7	241.3	-	-
Legal services.....	5411	101.8	101.3	105.6	-	-	152.9	158.0	168.0	-	-
Offices of lawyers.....	54111	99.9	99.5	103.7	-	-	150.9	155.8	165.7	-	-
Other legal services.....	54119	129.4	128.5	131.9	-	-	197.8	207.7	216.8	-	-
Title abstract and settlement offices.....	541191	111.4	114.0	117.1	-	-	155.4	162.4	170.3	-	-

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Accounting and bookkeeping services.....	5412	108.3	134.2	140.2	-	-	172.1	212.1	223.3	-	-
Offices of certified public accountants.....	541211	119.1	145.7	153.4	-	-	178.1	213.4	227.1	-	-
Payroll services.....	541214	128.7	132.4	132.1	-	-	204.2	224.4	223.9	-	-
Architectural and engineering services.....	5413	115.0	113.6	116.7	-	-	176.6	181.5	187.6	-	-
Architectural services.....	54131	105.2	105.6	108.8	-	-	156.5	162.2	170.8	-	-
Landscape architectural services.....	54132	81.5	70.6	79.5	-	-	131.4	119.3	136.3	-	-
Engineering and drafting services.....	54133,4	120.2	118.5	121.5	-	-	184.9	190.1	195.8	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	96.8	96.6	96.5	-	-	155.5	158.0	156.4	-	-
Testing laboratories.....	54138	118.4	116.8	120.1	-	-	166.9	171.5	178.3	-	-
Specialized design services.....	5414	121.1	111.1	116.0	-	-	206.3	193.8	203.1	-	-
Graphic design services.....	54143	99.1	89.8	94.3	-	-	177.9	163.6	173.9	-	-
Computer systems design and related services.....	5415	179.8	182.2	191.1	-	-	258.6	267.7	287.5	-	-
Custom computer programming services.....	541511	167.1	173.0	182.0	-	-	236.7	250.5	270.1	-	-
Computer systems design services.....	541512	226.2	225.1	235.2	-	-	310.4	314.6	337.0	-	-
Management and technical consulting services.....	5416	232.3	235.6	242.2	-	-	344.0	357.0	371.5	-	-
Management consulting services.....	54161	228.5	237.2	244.0	-	-	331.8	348.6	363.4	-	-
Administrative management consulting services..	541611	258.2	272.6	280.2	-	-	405.7	430.7	446.5	-	-
Marketing consulting services.....	541613	377.2	402.0	415.5	-	-	528.8	573.5	606.9	-	-
Process and logistics consulting services.....	541614	211.9	212.5	222.2	-	-	274.1	260.5	276.9	-	-
Scientific research and development services.....	5417	131.3	138.2	142.2	-	-	220.9	234.8	244.7	-	-
Research and development in the physical, engineering, and life sciences.....	54171	138.1	144.8	149.2	-	-	232.8	246.8	257.8	-	-
Research and development in nanotechnology. ..	541713	134.3	169.1	171.3	-	-	225.1	283.2	292.8	-	-
Research and development in biotechnology, except nanobiotechnology.....	541714	169.0	178.1	184.4	-	-	264.6	294.4	310.0	-	-
Research and development in the physical, engineering, and life sciences, except nanotechnology and biotechnology.....	541715	128.4	132.7	136.8	-	-	223.9	230.8	240.8	-	-
Social science and humanities research.....	54172	80.5	88.3	91.1	-	-	120.2	131.8	136.5	-	-
Advertising and related services.....	5418	126.6	125.4	130.4	-	-	207.4	205.2	218.2	-	-
Advertising agencies.....	54181	145.0	139.3	147.0	-	-	227.2	215.8	231.4	-	-
Public relations agencies.....	54182	130.5	133.8	143.0	-	-	210.0	221.9	240.7	-	-
Advertising material distribution and other advertising services.....	54187,9	150.5	145.6	148.3	-	-	235.8	233.3	240.7	-	-
Other professional and technical services.....	5419	163.1	167.0	172.6	-	-	270.4	287.0	301.2	-	-
Marketing research and public opinion polling.....	54191	86.7	83.1	88.7	-	-	141.2	140.7	151.1	-	-
Photographic services.....	54192	64.9	61.7	62.6	-	-	102.8	108.6	111.4	-	-
Veterinary services.....	54194	169.1	173.3	175.5	-	-	261.2	269.8	276.7	-	-
Miscellaneous professional and technical services..	54193,9	410.7	437.6	460.6	-	-	719.7	807.1	858.8	-	-
Management of companies and enterprises.....	55	125.8	122.6	124.5	-	-	214.8	216.2	220.3	-	-
Offices of bank holding companies and of other holding companies.....	55111,2	94.5	103.7	105.0	-	-	157.3	181.3	185.3	-	-
Managing offices.....	551114	127.4	123.4	125.6	-	-	218.7	218.2	222.8	-	-
Administrative and waste services.....	56	126.8	122.7	126.9	-	-	177.0	175.6	182.8	-	-
Administrative and support services.....	561	126.4	122.1	126.8	-	-	177.2	175.5	183.3	-	-
Office administrative services.....	5611	194.1	193.2	195.4	-	-	331.0	341.5	351.7	-	-
Facilities support services.....	5612	152.9	152.5	151.9	-	-	175.2	171.9	172.3	-	-
Employment services.....	5613	116.9	116.1	118.6	-	-	157.4	159.1	163.5	-	-
Employment placement agencies and executive search services.....	56131	104.3	108.4	113.7	-	-	179.8	170.4	180.0	-	-
Temporary help services.....	56132	141.4	139.5	142.2	-	-	187.8	191.2	195.6	-	-
Professional employer organizations.....	56133	48.8	49.7	50.2	-	-	63.7	66.0	67.6	-	-
Business support services.....	5614	127.0	129.7	130.0	-	-	185.1	191.3	194.4	-	-
Telephone call centers.....	56142	162.5	166.3	164.9	-	-	245.2	261.8	261.0	-	-
Business service centers.....	56143	90.3	88.2	87.2	-	-	126.2	118.6	119.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Collection agencies.....	56144	86.5	86.0	89.4	-	-	122.1	125.1	132.2	-	-
Travel arrangement and reservation services.....	5615	89.8	88.5	91.2	-	-	146.7	148.3	154.0	-	-
Travel agencies.....	56151	74.8	70.1	74.0	-	-	97.2	95.5	101.4	-	-
Investigation and security services.....	5616	127.0	127.7	128.8	-	-	186.4	194.1	196.9	-	-
Security and armored car services.....	56161	124.5	124.4	125.2	-	-	180.1	186.0	188.1	-	-
Security systems services.....	56162	144.3	150.2	152.8	-	-	215.4	230.9	236.0	-	-
Services to buildings and dwellings.....	5617	143.2	122.2	137.3	-	-	200.7	174.0	198.5	-	-
Exterminating and pest control services.....	56171	162.2	154.9	169.2	-	-	238.7	225.5	254.9	-	-
Janitorial services.....	56172	126.6	125.7	129.6	-	-	171.6	174.3	180.0	-	-
Landscaping services.....	56173	165.4	116.2	146.9	-	-	231.8	171.1	216.8	-	-
Carpet and upholstery cleaning services.....	56174	94.5	96.9	95.6	-	-	128.0	137.6	137.2	-	-
Other services to buildings and dwellings.....	56179	139.6	117.8	128.8	-	-	178.3	157.2	169.3	-	-
Other support services.....	5619	112.6	112.7	114.7	-	-	147.1	151.3	154.6	-	-
Packaging and labeling services.....	56191	124.7	123.9	120.3	-	-	186.1	193.6	185.7	-	-
Convention and trade show organizers.....	56192	100.2	113.7	112.9	-	-	123.2	127.3	125.6	-	-
All other support services.....	56199	112.5	108.6	113.4	-	-	150.2	153.4	162.2	-	-
Waste management and remediation services.....	562	126.5	127.5	131.5	-	-	166.9	170.9	176.9	-	-
Waste collection.....	5621	163.1	168.8	171.0	-	-	217.8	229.2	229.9	-	-
Waste treatment and disposal.....	5622	86.8	82.6	85.5	-	-	133.8	128.6	134.7	-	-
Remediation and other waste services.....	5629	131.1	132.9	140.3	-	-	157.0	164.3	174.6	-	-
Education and health services.....		139.0	142.1	143.8	142.0	-1.3	210.4	219.7	222.6	220.1	-1.1
Health care and social assistance.....	62	140.2	142.7	144.9	-	-	213.6	223.1	226.7	-	-
Health care ⁵	621,2,3	135.9	138.6	140.5	-	-	212.5	221.8	225.3	-	-
Ambulatory health care services.....	621	158.1	161.9	165.0	-	-	245.9	256.6	263.1	-	-
Offices of physicians.....	6211	136.1	139.7	141.8	-	-	242.1	254.1	260.1	-	-
Offices of physicians, except mental health.....	621111	136.5	139.9	142.0	-	-	243.6	255.5	261.3	-	-
Offices of mental health physicians.....	621112	110.3	125.2	134.5	-	-	162.2	175.5	198.6	-	-
Offices of dentists.....	6212	125.6	124.9	128.1	-	-	179.2	180.1	185.4	-	-
Offices of other health practitioners.....	6213	173.9	180.6	185.2	-	-	254.3	267.6	279.3	-	-
Offices of chiropractors.....	62131	132.0	137.7	144.3	-	-	190.6	195.0	210.6	-	-
Offices of optometrists.....	62132	146.3	152.8	157.9	-	-	214.2	234.5	245.8	-	-
Offices of mental health practitioners.....	62133	137.7	140.7	146.4	-	-	166.2	168.4	176.5	-	-
Offices of specialty therapists.....	62134	197.6	200.1	205.4	-	-	288.8	304.5	318.0	-	-
Offices of all other health practitioners.....	62139	235.5	257.8	256.7	-	-	340.4	354.1	361.3	-	-
Outpatient care centers.....	6214	207.3	220.0	223.3	-	-	320.2	349.2	351.2	-	-
Outpatient mental health centers.....	62142	168.2	177.3	180.6	-	-	223.2	243.7	248.5	-	-
Outpatient care centers, except mental health.....	62141,9	225.1	239.7	243.1	-	-	357.9	390.8	391.9	-	-
Freestanding emergency medical centers.....	621493	237.6	264.0	266.9	-	-	365.8	409.2	404.4	-	-
Miscellaneous outpatient care centers.....	621410,98	224.8	237.5	244.3	-	-	354.5	388.7	399.7	-	-
Medical and diagnostic laboratories.....	6215	157.6	161.2	161.5	-	-	224.8	239.3	238.5	-	-
Medical laboratories.....	621511	159.3	164.9	164.4	-	-	232.2	246.1	243.7	-	-
Diagnostic imaging centers.....	621512	153.5	151.6	153.9	-	-	207.2	223.1	225.6	-	-
Home health care services.....	6216	209.7	213.0	216.7	-	-	281.1	284.8	291.3	-	-
Other ambulatory health care services.....	6219	159.7	160.4	162.2	-	-	249.2	260.8	266.8	-	-
Ambulance services.....	62191	160.1	159.6	162.1	-	-	236.8	250.4	257.3	-	-
All other ambulatory health care services.....	62199	158.6	161.5	162.8	-	-	263.8	273.7	279.1	-	-
Hospitals.....	622	126.4	129.8	129.8	-	-	205.1	215.5	215.8	-	-
General medical and surgical hospitals.....	6221	123.8	127.3	127.3	-	-	201.9	212.3	212.4	-	-
Nursing and residential care facilities.....	623	117.2	118.1	120.8	-	-	159.6	165.1	169.6	-	-
Nursing care facilities.....	6231	100.2	101.5	103.7	-	-	139.2	141.9	145.8	-	-
Residential mental health facilities.....	6232	129.5	130.3	133.5	-	-	177.3	188.0	193.4	-	-
Residential intellectual and developmental disability facilities.....	62321	119.7	120.3	123.0	-	-	157.9	166.8	171.4	-	-

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	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P	May 2017	Mar. 2018	Apr. 2018 ^P	May 2018 ^P	Percent change from: Apr. 2018 - May 2018 ^P
Residential mental health and substance abuse facilities.....	62322	150.7	152.4	156.7	-	-	214.8	229.7	236.4	-	-
Community care facilities for the elderly.....	6233	164.3	164.2	168.2	-	-	225.4	235.5	242.3	-	-
Continuing care retirement communities.....	623311	199.0	202.1	204.4	-	-	275.1	292.4	296.7	-	-
Assisted living facilities for the elderly.....	623312	135.0	132.5	137.7	-	-	179.3	183.2	191.7	-	-
Other residential care facilities.....	6239	94.1	96.3	101.0	-	-	123.6	130.2	136.8	-	-
Social assistance.....	624	166.7	166.1	170.5	-	-	229.3	233.3	240.5	-	-
Individual and family services.....	6241	223.1	223.2	228.2	-	-	298.2	304.6	312.5	-	-
Child and youth services.....	62411	130.0	129.8	135.6	-	-	187.2	191.2	200.7	-	-
Services for the elderly and persons with disabilities.....	62412	286.3	287.6	292.1	-	-	393.5	403.4	409.7	-	-
Other individual and family services.....	62419	141.8	141.3	146.0	-	-	204.0	208.5	217.4	-	-
Emergency and other relief services.....	6242	137.5	139.0	144.3	-	-	202.8	209.4	222.5	-	-
Vocational rehabilitation services.....	6243	92.5	94.5	96.2	-	-	125.8	130.8	132.3	-	-
Child day care services.....	6244	132.6	129.1	133.2	-	-	182.5	181.3	187.9	-	-
Leisure and hospitality.....		130.5	126.2	129.9	132.9	2.3	198.7	196.9	203.8	208.5	2.3
Arts, entertainment, and recreation.....	71	118.7	104.1	109.7	-	-	174.0	155.1	166.2	-	-
Performing arts and spectator sports.....	711	130.8	118.7	128.9	-	-	213.1	192.3	214.5	-	-
Performing arts companies.....	7111	114.2	115.7	121.1	-	-	236.6	222.2	239.1	-	-
Spectator sports.....	7112	116.4	92.9	110.8	-	-	173.2	145.4	172.1	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	183.6	178.2	180.6	-	-	261.1	249.2	277.4	-	-
Independent artists, writers, and performers.....	7115	128.3	109.3	118.4	-	-	216.0	189.4	195.2	-	-
Museums, historical sites, and similar institutions.....	712	136.6	125.0	133.6	-	-	191.4	178.2	186.1	-	-
Museums.....	71211	120.8	114.3	119.2	-	-	169.0	156.8	161.9	-	-
Historical sites and other similar institutions.....	71212,3,9	161.6	142.1	157.1	-	-	236.9	222.3	236.2	-	-
Amusements, gambling, and recreation.....	713	113.9	98.2	102.1	-	-	156.1	137.2	143.9	-	-
Gambling industries.....	7132	92.6	86.3	87.8	-	-	147.0	142.9	149.3	-	-
Golf courses and country clubs.....	71391	136.7	87.8	106.2	-	-	189.3	129.8	157.7	-	-
Skiing facilities.....	71392	60.5	258.5	102.8	-	-	102.3	418.3	179.6	-	-
Marinas.....	71393	135.5	95.5	117.5	-	-	202.7	151.4	173.1	-	-
Fitness and recreational sports centers.....	71394	102.1	103.7	107.1	-	-	130.7	128.4	133.3	-	-
Bowling centers.....	71395	70.2	80.1	79.6	-	-	95.5	105.8	105.4	-	-
Accommodation and food services.....	72	132.6	130.1	133.7	-	-	204.9	207.1	213.4	-	-
Accommodation.....	721	111.8	108.5	110.6	-	-	160.3	159.9	164.5	-	-
Traveler accommodation.....	7211	110.9	108.3	110.4	-	-	159.5	159.7	164.3	-	-
Hotels and motels, except casino hotels.....	72111	115.0	111.7	113.8	-	-	167.3	166.7	172.1	-	-
RV parks and recreational camps.....	7212	144.0	111.4	126.4	-	-	183.9	161.5	181.9	-	-
Food services and drinking places.....	722	137.3	135.5	138.8	-	-	218.0	222.0	227.7	-	-
Special food services.....	7223	134.3	135.1	148.9	-	-	194.7	201.5	219.8	-	-
Food service contractors.....	72231	135.4	140.1	154.2	-	-	187.6	201.4	218.5	-	-
Caterers and mobile food services.....	72232,3	130.6	120.0	130.8	-	-	220.7	203.9	224.2	-	-
Drinking places, alcoholic beverages.....	7224	99.8	102.0	102.1	-	-	195.0	203.0	202.6	-	-
Restaurants and other eating places.....	7225	139.6	137.0	140.1	-	-	221.7	224.6	229.9	-	-
Full-service restaurants.....	722511	134.3	131.3	133.8	-	-	225.6	226.9	231.9	-	-
Limited-service restaurants.....	722513	142.2	142.3	145.1	-	-	210.5	219.4	223.4	-	-
Cafeterias, grill buffets, and buffets.....	722514	85.7	78.4	76.6	-	-	116.1	107.6	105.3	-	-
Snack and nonalcoholic beverage bars.....	722515	211.5	194.9	206.8	-	-	315.9	302.1	320.5	-	-
Other services.....	81	102.9	102.6	104.8	104.5	-0.3	149.7	154.2	158.0	156.6	-0.9
Repair and maintenance.....	811	108.4	107.7	110.1	-	-	148.6	158.2	162.1	-	-
Automotive repair and maintenance.....	8111	106.9	103.9	104.7	-	-	147.0	153.4	154.3	-	-
Automotive mechanical and electrical repair.....	81111	99.3	100.4	100.5	-	-	137.0	140.2	141.6	-	-
General automotive repair.....	811111	111.8	114.4	114.1	-	-	152.8	157.1	158.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2017 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		May 2017	Mar. 2018	Apr. 2018 ^p	May 2018 ^p	Percent change from: Apr. 2018 - May 2018 ^p	May 2017	Mar. 2018	Apr. 2018 ^p	May 2018 ^p	Percent change from: Apr. 2018 - May 2018 ^p
Automotive body, interior, and glass repair.....	81112	110.7	103.6	104.1	-	-	155.2	164.3	163.0	-	-
Other automotive repair and maintenance.....	81119	117.5	111.4	114.5	-	-	161.0	169.6	175.4	-	-
Car washes.....	811192	126.1	121.6	129.2	-	-	172.6	187.0	199.3	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	105.3	97.0	94.0	-	-	146.9	148.6	147.0	-	-
Electronic equipment repair and maintenance.....	8112	95.6	96.7	100.1	-	-	124.0	131.0	143.3	-	-
Computer and office machine repair.....	811212	83.5	94.0	97.2	-	-	96.0	117.5	127.3	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	105.5	99.0	102.7	-	-	146.5	142.0	156.3	-	-
Commercial machinery repair and maintenance.....	8113	136.0	143.9	151.1	-	-	190.7	215.3	223.8	-	-
Household goods repair and maintenance.....	8114	86.2	88.7	96.3	-	-	103.4	113.1	121.2	-	-
Personal and laundry services.....	812	108.1	106.6	109.4	-	-	155.7	155.2	158.9	-	-
Personal care services.....	8121	127.5	126.6	127.6	-	-	196.5	189.8	190.3	-	-
Hair, nail, and skin care services.....	81211	115.7	116.8	117.2	-	-	174.6	169.2	167.7	-	-
Other personal care services.....	81219	220.5	204.2	211.9	-	-	384.0	366.9	385.6	-	-
Death care services.....	8122	94.3	90.9	94.9	-	-	137.5	137.8	141.5	-	-
Drycleaning and laundry services.....	8123	80.4	76.5	76.7	-	-	105.6	104.4	105.5	-	-
Coin-operated laundries and drycleaners.....	81231	71.5	53.5	53.9	-	-	83.9	61.7	62.3	-	-
Drycleaning and laundry services, except coin-operated.....	81232	64.5	60.4	59.9	-	-	89.6	85.4	85.5	-	-
Linen and uniform supply.....	81233	103.5	103.4	104.6	-	-	126.6	133.1	135.6	-	-
Other personal services.....	8129	126.4	128.9	140.6	-	-	165.4	177.1	192.8	-	-
Pet care services, except veterinary.....	81291	352.7	353.4	368.2	-	-	391.7	412.1	434.3	-	-
Parking lots and garages.....	81293	125.2	126.6	140.2	-	-	191.7	185.7	212.3	-	-
Membership associations and organizations.....	813	98.0	98.7	100.3	-	-	148.2	152.3	155.9	-	-
Grantmaking and giving services.....	8132	147.8	147.2	153.3	-	-	261.2	274.2	293.0	-	-
Grantmaking foundations.....	813211	269.9	255.0	267.7	-	-	466.8	460.0	495.6	-	-
Social advocacy organizations.....	8133	120.0	124.3	128.8	-	-	202.9	224.5	235.7	-	-
Human rights organizations.....	813311	107.2	110.6	114.4	-	-	169.8	201.3	209.4	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	124.1	128.3	133.5	-	-	214.6	232.2	245.3	-	-
Civic and social organizations.....	8134	78.4	76.9	80.7	-	-	114.4	114.8	121.0	-	-
Professional and similar organizations.....	8139	97.3	100.6	105.2	-	-	146.9	158.9	168.0	-	-
Business associations.....	81391	97.9	95.9	99.5	-	-	156.1	158.1	164.2	-	-
Professional organizations.....	81392	134.7	149.1	153.3	-	-	210.2	229.7	242.5	-	-
Labor unions and similar labor organizations.....	81393	80.7	87.2	92.9	-	-	115.8	132.5	142.8	-	-
Miscellaneous professional and similar organizations.....	81394,9	96.2	96.2	100.7	-	-	147.2	157.4	165.6	-	-

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.

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