

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: June 2017 - July 2017 ^P	Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	July 2016		May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	
Total private.....		114.1	114.6	116.3	117.1	0.7	163.7	167.9	170.1	172.8	1.6	
Goods-producing.....		91.4	91.2	93.3	92.7	-0.6	127.3	128.6	132.2	132.6	0.3	
Mining and logging.....		113.4	121.2	123.7	128.5	3.9	178.3	193.6	197.8	209.1	5.7	
Logging.....	1133	80.7	72.2	78.5	-	-	117.0	99.2	109.6	-	-	
Mining.....	21	117.7	127.6	129.8	-	-	185.0	204.1	207.8	-	-	
Oil and gas extraction.....	211	149.6	135.3	136.2	-	-	264.4	243.6	247.9	-	-	
Mining, except oil and gas.....	212	85.5	88.1	88.8	-	-	120.9	126.9	126.5	-	-	
Coal mining.....	2121	61.7	69.4	68.3	-	-	88.4	104.7	101.8	-	-	
Stone mining and quarrying.....	21231	89.7	91.8	93.6	-	-	125.1	130.8	131.3	-	-	
Crushed and broken limestone mining.....	212312	84.8	84.4	87.5	-	-	122.9	124.1	125.6	-	-	
Other stone mining and quarrying.....	212311,3,9	96.2	101.4	101.5	-	-	128.1	139.2	138.5	-	-	
Support activities for mining.....	213	141.1	169.5	174.1	-	-	231.7	288.8	298.4	-	-	
Support activities for oil and gas operations.....	213112	156.3	185.4	188.4	-	-	281.9	341.3	352.9	-	-	
Construction.....	23	106.7	105.2	109.0	109.0	0.0	150.8	150.5	157.0	158.2	0.8	
Construction of buildings.....	236	96.7	94.4	97.0	-	-	140.6	137.5	140.9	-	-	
Residential building.....	2361	92.1	89.7	91.4	-	-	129.5	127.2	128.4	-	-	
New single-family general contractors.....	236115	69.7	67.4	69.9	-	-	99.1	95.8	99.3	-	-	
Residential remodelers.....	236118	134.3	129.3	131.0	-	-	183.1	174.8	174.3	-	-	
Nonresidential building.....	2362	101.0	98.9	102.3	-	-	149.5	145.8	151.1	-	-	
Industrial building.....	23621	86.4	92.4	96.2	-	-	128.8	139.9	145.2	-	-	
Commercial building.....	23622	106.6	101.3	104.6	-	-	157.2	147.8	153.2	-	-	
Heavy and civil engineering construction.....	237	110.7	111.0	116.8	-	-	171.2	175.2	187.2	-	-	
Utility system construction.....	2371	129.3	132.9	137.0	-	-	210.5	217.2	227.1	-	-	
Water and sewer system construction.....	23711	106.9	106.3	111.4	-	-	151.6	156.1	161.9	-	-	
Oil and gas pipeline construction.....	23712	164.8	178.3	194.4	-	-	309.9	335.8	384.7	-	-	
Power and communication system construction..	23713	135.6	137.3	132.1	-	-	226.4	222.4	213.0	-	-	
Land subdivision.....	2372	20.3	26.4	27.4	-	-	40.1	46.0	48.0	-	-	
Highway, street, and bridge construction.....	2373	111.5	107.3	117.3	-	-	161.2	151.9	172.1	-	-	
Other heavy construction.....	2379	95.2	96.0	95.7	-	-	140.5	178.4	174.3	-	-	
Specialty trade contractors.....	238	109.2	107.0	111.3	-	-	149.3	148.2	155.1	-	-	
Building foundation and exterior contractors.....	2381	102.1	100.2	104.8	-	-	137.0	136.7	143.6	-	-	
Poured concrete structure contractors.....	23811	126.1	125.9	136.5	-	-	183.5	191.2	207.0	-	-	
Steel and precast concrete contractors.....	23812	96.0	89.5	94.5	-	-	130.3	118.5	128.4	-	-	
Framing contractors.....	23813	67.0	70.1	72.0	-	-	80.8	83.1	87.1	-	-	
Masonry contractors.....	23814	75.6	71.2	70.6	-	-	95.9	93.2	94.5	-	-	
Glass and glazing contractors.....	23815	126.7	127.5	130.2	-	-	167.5	169.4	170.6	-	-	
Roofing contractors.....	23816	120.4	117.5	124.7	-	-	168.4	167.1	174.5	-	-	
Siding contractors.....	23817	120.5	121.1	127.7	-	-	203.3	189.3	199.2	-	-	
Other building exterior contractors.....	23819	134.2	134.3	132.4	-	-	166.4	174.0	176.9	-	-	
Building equipment contractors.....	2382	115.8	112.3	115.5	-	-	157.7	153.3	158.7	-	-	
Electrical contractors.....	23821	102.8	97.1	100.0	-	-	144.3	135.7	140.4	-	-	
Plumbing and HVAC contractors.....	23822	127.3	126.8	130.1	-	-	169.6	171.0	176.2	-	-	
Other building equipment contractors.....	23829	136.3	131.8	136.3	-	-	179.7	173.7	185.4	-	-	
Building finishing contractors.....	2383	93.0	90.7	93.8	-	-	127.3	127.4	132.8	-	-	
Drywall and insulation contractors.....	23831	78.7	77.1	78.3	-	-	110.3	113.0	114.7	-	-	
Painting and wall covering contractors.....	23832	99.1	98.0	104.8	-	-	125.6	128.0	137.5	-	-	
Flooring contractors.....	23833	93.9	91.1	94.2	-	-	130.1	118.4	130.2	-	-	
Tile and terrazzo contractors.....	23834	117.9	109.9	111.2	-	-	173.2	187.2	194.5	-	-	
Finish carpentry contractors.....	23835	101.3	98.5	101.1	-	-	143.5	135.4	142.7	-	-	
Other building finishing contractors.....	23839	110.0	105.1	108.3	-	-	165.6	160.1	160.4	-	-	
Other specialty trade contractors.....	2389	123.8	125.4	132.7	-	-	171.6	179.2	192.1	-	-	
Site preparation contractors.....	23891	122.2	123.7	130.6	-	-	170.5	174.8	185.8	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
All other specialty trade contractors.....	23899	125.5	127.1	135.0	-	-	172.8	184.3	199.3	-	-
Manufacturing.....		83.5	83.5	84.7	83.9	-0.9	111.7	113.4	115.0	115.0	0.0
Durable goods.....		84.2	84.6	85.5	84.4	-1.3	112.9	114.9	116.0	115.4	-0.5
Wood products.....	321	72.6	73.1	73.7	72.9	-1.1	99.6	103.7	104.1	103.8	-0.3
Sawmills and wood preservation.....	3211	73.9	75.4	76.5	-	-	100.0	102.1	102.8	-	-
Plywood and engineered wood products.....	3212	73.8	67.3	67.6	-	-	104.0	96.7	97.8	-	-
Other wood products.....	3219	71.6	74.3	74.8	-	-	97.7	107.3	107.3	-	-
Millwork.....	32191	66.4	64.5	64.8	-	-	90.0	92.2	92.0	-	-
Wood windows and doors.....	321911	63.1	64.3	65.5	-	-	92.8	99.0	99.4	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	69.3	64.8	64.2	-	-	87.3	86.0	85.0	-	-
Wood containers and pallets.....	32192	94.4	107.7	108.6	-	-	144.3	174.6	171.3	-	-
All other wood products.....	32199	64.4	67.4	68.1	-	-	84.0	94.4	96.6	-	-
Nonmetallic mineral products.....	327	80.7	80.4	82.8	82.9	0.1	107.7	105.4	108.4	109.4	0.9
Cement and concrete products.....	3273	95.2	92.5	95.1	-	-	128.4	121.2	123.2	-	-
Ready-mix concrete.....	32732	93.3	88.1	91.7	-	-	123.8	115.5	120.8	-	-
Other cement and concrete products.....	32731,3,9	97.5	97.6	99.2	-	-	134.8	129.4	126.6	-	-
Primary metals.....	331	76.3	76.5	77.5	77.4	-0.1	100.5	99.4	101.1	102.2	1.1
Foundries.....	3315	64.1	63.3	64.7	-	-	81.7	79.4	81.3	-	-
Fabricated metal products.....	332	93.5	95.6	95.8	95.0	-0.8	125.6	130.7	130.7	130.2	-0.4
Forging and stamping.....	3321	91.5	91.2	92.2	-	-	123.0	123.7	123.9	-	-
Architectural and structural metals.....	3323	96.4	95.4	93.7	-	-	127.6	129.1	126.0	-	-
Plate work and fabricated structural products...	33231	93.2	94.0	89.8	-	-	129.5	130.5	123.9	-	-
Fabricated structural metal products.....	332312	97.4	98.4	92.7	-	-	135.7	138.6	127.5	-	-
Ornamental and architectural metal products...	33232	99.1	96.5	97.0	-	-	126.5	128.0	127.9	-	-
Sheet metal work.....	332322	114.6	113.7	112.4	-	-	143.6	146.6	143.5	-	-
Boilers, tanks, and shipping containers.....	3324	99.1	100.0	99.1	-	-	133.7	134.5	131.1	-	-
Machine shops and threaded products.....	3327	114.1	118.6	119.3	-	-	147.7	158.8	160.2	-	-
Machine shops.....	33271	122.9	129.4	131.1	-	-	161.4	173.5	176.1	-	-
Turned products and screws, nuts, and bolts...	33272	92.0	91.3	90.1	-	-	111.7	120.0	119.1	-	-
Coating, engraving, and heat treating metals.....	3328	91.8	94.6	94.8	-	-	122.2	131.2	129.0	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	111.5	117.4	115.2	-	-	145.7	157.7	150.5	-	-
Electroplating, anodizing, and coloring metals...	332813	75.3	75.9	77.9	-	-	101.7	108.4	110.5	-	-
Other fabricated metal products.....	3329	92.0	97.9	100.6	-	-	129.0	137.8	142.9	-	-
Metal valves.....	33291	81.6	86.2	88.0	-	-	117.7	126.3	131.1	-	-
All other fabricated metal products.....	33299	97.5	104.1	107.5	-	-	134.7	143.7	149.1	-	-
Machinery.....	333	91.2	93.3	94.9	94.0	-0.9	125.1	130.8	132.4	132.7	0.2
Agricultural, construction, and mining machinery.....	3331	101.4	117.9	123.8	-	-	143.1	177.5	182.7	-	-
Farm machinery and equipment.....	333111	86.2	89.7	92.6	-	-	121.6	132.2	133.0	-	-
Industrial machinery.....	3332	93.9	94.0	93.0	-	-	133.1	129.1	129.7	-	-
Commercial and service industry machinery.....	3333	73.6	75.1	76.2	-	-	116.3	113.7	113.6	-	-
HVAC and commercial refrigeration equipment...	3334	88.4	85.6	86.3	-	-	118.8	116.0	117.9	-	-
Metalworking machinery.....	3335	85.7	86.1	86.1	-	-	110.6	114.7	113.1	-	-
Special tools, dies, jigs, and fixtures.....	333514	77.5	74.5	74.1	-	-	102.4	100.4	99.5	-	-
Turbine and power transmission equipment.....	3336	77.7	82.3	82.8	-	-	98.9	110.8	111.7	-	-
Other general purpose machinery.....	3339	101.8	97.9	100.0	-	-	142.6	140.5	144.1	-	-
Computer and electronic products.....	334	82.7	82.8	83.8	83.6	-0.2	122.9	125.9	126.7	127.5	0.6
Communications equipment.....	3342	59.8	58.2	59.8	-	-	76.0	77.4	78.4	-	-
Semiconductors and electronic components.....	3344	73.0	70.0	71.0	-	-	100.8	100.6	101.3	-	-
Semiconductors and related devices.....	334413	73.4	73.3	73.6	-	-	120.9	121.1	121.2	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	68.9	64.6	64.3	-	-	94.3	90.8	88.8	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Electronic instruments.....	3345	122.7	126.5	127.4	-	-	208.1	215.3	215.2	-	-
Electrical equipment and appliances.....	335	77.7	77.0	78.6	77.1	-1.9	107.6	107.2	109.7	108.9	-0.7
Electrical equipment.....	3353	85.0	78.3	79.5	-	-	117.8	110.0	111.5	-	-
Other electrical equipment and components.....	3359	85.9	88.4	88.9	-	-	119.7	125.3	126.9	-	-
Transportation equipment.....	336	89.1	89.7	90.1	87.2	-3.2	108.3	108.8	109.6	107.0	-2.4
Motor vehicles and parts ⁴	3361,2,3	80.8	83.0	83.1	79.4	-4.5	83.2	84.6	84.4	81.0	-4.0
Motor vehicles.....	3361	75.1	78.4	77.2	-	-	81.8	83.0	81.1	-	-
Motor vehicle bodies and trailers.....	3362	108.2	111.1	112.2	-	-	120.3	127.2	128.8	-	-
Motor vehicle parts.....	3363	77.6	79.4	79.7	-	-	78.3	79.1	79.3	-	-
Motor vehicle gasoline engine and parts.....	33631	72.2	71.6	71.5	-	-	77.8	79.2	78.8	-	-
Motor vehicle power train components.....	33635	86.5	76.9	74.0	-	-	85.7	74.4	70.4	-	-
Motor vehicle metal stamping.....	33637	78.5	85.3	84.8	-	-	76.9	82.3	81.3	-	-
All other motor vehicle parts.....	33639	89.1	96.2	96.9	-	-	98.8	107.3	108.4	-	-
Aerospace products and parts.....	3364	128.8	120.4	122.8	-	-	210.7	200.9	206.3	-	-
Aircraft.....	336411	121.4	115.3	116.4	-	-	184.7	179.7	183.0	-	-
Furniture and related products.....	337	61.8	60.4	62.0	60.9	-1.8	82.2	83.1	85.4	84.6	-0.9
Household and institutional furniture.....	3371	58.1	57.0	59.1	-	-	77.9	79.7	82.8	-	-
Wood kitchen cabinets and countertops.....	33711	73.3	73.7	75.1	-	-	97.1	103.0	104.6	-	-
Other household and institutional furniture.....	33712	49.3	47.2	49.7	-	-	65.9	65.0	69.2	-	-
Upholstered household furniture.....	337121	71.2	63.6	67.0	-	-	88.7	84.0	90.2	-	-
Miscellaneous durable goods manufacturing.....	339	86.1	82.8	83.2	81.7	-1.8	122.3	120.7	122.9	121.4	-1.2
Medical equipment and supplies.....	3391	111.4	101.6	102.9	-	-	155.3	148.9	153.8	-	-
Surgical appliances and supplies.....	339113	107.7	106.0	109.2	-	-	141.1	137.6	143.5	-	-
Dental laboratories.....	339116	76.6	76.5	79.1	-	-	107.2	115.1	120.5	-	-
Other miscellaneous durable goods manufacturing.....	3399	67.6	69.0	68.7	-	-	95.6	97.7	97.8	-	-
Signs.....	33995	94.7	96.8	97.5	-	-	126.1	130.0	131.0	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	66.8	68.0	69.5	-	-	96.0	99.1	102.2	-	-
Nondurable goods.....		82.0	81.7	83.1	83.0	-0.1	109.0	110.7	112.9	114.1	1.1
Food manufacturing.....	311	107.5	106.3	110.1	110.9	0.7	141.2	143.0	148.3	149.5	0.8
Sugar and confectionery products.....	3113	81.7	79.8	82.9	-	-	91.3	95.8	99.3	-	-
Fruit and vegetable preserving and specialty.....	3114	103.9	102.9	108.7	-	-	134.1	132.6	136.7	-	-
Frozen food.....	31141	100.0	105.6	111.8	-	-	133.3	137.9	146.2	-	-
Fruit and vegetable canning and drying.....	31142	108.0	99.9	105.5	-	-	134.8	127.5	128.1	-	-
Dairy products.....	3115	114.7	110.4	109.9	-	-	159.2	157.5	157.1	-	-
Animal slaughtering and processing.....	3116	100.5	103.2	107.1	-	-	133.3	140.2	147.2	-	-
Poultry processing.....	311615	101.8	102.8	105.9	-	-	133.5	136.5	140.9	-	-
Seafood product preparation and packaging.....	3117	172.1	72.6	118.1	-	-	242.5	100.7	167.7	-	-
Bakeries and tortilla manufacturing.....	3118	99.8	99.1	99.9	-	-	132.3	133.1	135.6	-	-
Textile mills.....	313	37.2	35.5	35.6	33.9	-4.8	50.4	48.1	48.7	47.4	-2.7
Textile product mills.....	314	52.9	51.5	52.5	52.4	-0.2	67.0	70.4	72.1	71.3	-1.1
Apparel.....	315	33.3	30.8	30.9	29.9	-3.2	49.7	47.3	48.5	47.7	-1.6
Paper and paper products.....	322	67.0	66.8	66.7	67.1	0.6	86.3	86.3	86.7	87.5	0.9
Pulp, paper, and paperboard mills.....	3221	61.0	61.0	61.3	-	-	78.2	76.4	76.3	-	-
Converted paper products.....	3222	69.8	69.3	69.1	-	-	91.9	93.0	93.8	-	-
Paperboard containers.....	32221	72.0	72.5	73.5	-	-	93.3	96.2	97.5	-	-
Corrugated and solid fiber boxes.....	322211	70.7	73.7	75.4	-	-	90.5	96.5	99.0	-	-
Paper bags and coated and treated paper.....	32222	68.2	67.8	66.8	-	-	90.0	88.4	86.2	-	-
Printing and related support activities.....	323	63.6	63.3	63.5	62.5	-1.6	79.2	78.6	78.6	77.8	-1.0
Petroleum and coal products.....	324	103.2	106.1	112.5	113.3	0.7	172.8	179.3	193.8	197.1	1.7
Chemicals.....	325	95.8	96.3	96.9	98.7	1.9	123.9	128.2	128.9	135.4	5.0
Basic chemicals.....	3251	86.2	79.6	77.7	-	-	113.7	109.3	105.6	-	-
Resin, rubber, and artificial fibers.....	3252	79.4	78.0	78.4	-	-	112.0	112.0	112.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Pharmaceuticals and medicines.....	3254	128.2	133.9	136.9	-	-	162.5	183.5	187.9	-	-
Soaps, cleaning compounds, and toiletries.....	3256	89.4	87.5	88.4	-	-	106.7	109.8	112.1	-	-
Plastics and rubber products.....	326	83.6	84.3	85.6	83.5	-2.5	106.1	107.7	109.4	108.4	-0.9
Plastics products.....	3261	87.1	87.6	88.8	-	-	116.1	117.6	119.0	-	-
Plastics packaging materials, film, and sheet...	32611	102.9	96.7	98.8	-	-	124.9	122.9	125.1	-	-
Foam products.....	32614,5	107.1	106.7	108.6	-	-	137.7	143.8	144.4	-	-
Other plastics products.....	32619	79.2	82.9	84.0	-	-	110.1	114.5	116.7	-	-
Rubber products.....	3262	71.7	72.8	74.8	-	-	78.4	80.1	83.1	-	-
Miscellaneous nondurable goods manufacturing...	312,6	99.5	102.1	100.3	102.0	1.7	123.3	126.3	124.7	127.8	2.5
Private service-providing.....		120.2	120.9	122.7	123.8	0.9	174.9	179.9	181.9	185.4	1.9
Trade, transportation, and utilities.....		107.6	107.8	109.2	110.0	0.7	145.6	148.2	150.5	152.8	1.5
Wholesale trade.....	42	107.1	108.3	109.8	111.0	1.1	152.7	156.5	159.0	163.4	2.8
Durable goods.....	423	100.0	101.4	102.9	-	-	137.1	141.8	144.1	-	-
Motor vehicles and parts.....	4231	99.6	100.5	101.5	-	-	130.3	134.3	134.9	-	-
Motor vehicles.....	42311	99.3	102.2	102.7	-	-	130.2	135.6	136.9	-	-
New motor vehicle parts.....	42312	95.3	95.1	96.6	-	-	127.2	126.2	126.0	-	-
Furniture and furnishings.....	4232	92.3	95.1	97.6	-	-	115.0	131.9	133.2	-	-
Lumber and construction supplies.....	4233	100.4	102.0	105.3	-	-	141.1	147.9	154.0	-	-
Lumber and wood.....	42331	88.2	89.5	91.3	-	-	128.2	133.8	136.4	-	-
Masonry materials.....	42332	103.6	108.2	114.2	-	-	137.6	144.0	153.1	-	-
Roofing, siding, and other construction materials.....	42333,9	128.4	127.5	131.2	-	-	179.0	189.0	199.3	-	-
Commercial equipment.....	4234	92.8	93.7	94.9	-	-	126.8	132.1	134.1	-	-
Office equipment.....	42342	71.4	70.4	71.1	-	-	103.8	97.5	102.2	-	-
Computer and software.....	42343	78.8	77.5	79.3	-	-	105.3	106.8	110.6	-	-
Medical equipment.....	42345	127.7	132.7	132.9	-	-	184.5	205.7	200.4	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	106.5	109.3	110.2	-	-	156.4	166.6	168.0	-	-
Metals and minerals.....	4235	99.4	99.5	100.1	-	-	138.2	134.8	134.7	-	-
Electric goods.....	4236	94.6	97.6	97.1	-	-	130.7	132.8	133.8	-	-
Electrical equipment and wiring.....	42361	107.5	109.4	108.2	-	-	149.4	147.2	148.3	-	-
Electric appliances and other electronic parts.....	42362,9	83.6	87.5	87.6	-	-	115.7	121.3	122.2	-	-
Hardware and plumbing.....	4237	109.4	109.0	111.4	-	-	157.7	162.1	164.9	-	-
Hardware.....	42371	111.3	107.9	107.5	-	-	168.9	165.1	161.6	-	-
Plumbing equipment.....	42372	113.3	114.4	117.4	-	-	171.8	176.6	180.4	-	-
HVAC and refrigeration equipment.....	42373,4	103.0	104.1	108.0	-	-	134.9	145.9	152.0	-	-
Machinery and supplies.....	4238	103.3	106.3	107.8	-	-	144.7	150.8	154.5	-	-
Construction equipment.....	42381	109.6	116.7	123.1	-	-	143.5	162.6	172.7	-	-
Farm and garden equipment.....	42382	109.6	108.8	109.7	-	-	176.7	179.0	181.1	-	-
Industrial machinery.....	42383	97.9	99.6	100.4	-	-	139.5	140.3	142.8	-	-
Industrial supplies.....	42384	126.2	132.1	132.1	-	-	175.9	186.8	190.4	-	-
Miscellaneous durable goods.....	4239	111.3	111.2	112.7	-	-	157.7	160.2	159.9	-	-
Sporting goods.....	42391	96.9	105.5	110.9	-	-	132.3	153.6	159.2	-	-
Recyclable materials.....	42393	113.4	117.6	118.6	-	-	149.6	162.8	161.5	-	-
Nondurable goods.....	424	106.0	107.1	107.5	-	-	146.6	150.7	152.7	-	-
Paper and paper products.....	4241	82.3	82.1	84.4	-	-	117.9	114.9	120.7	-	-
Druggists' goods.....	4242	91.4	90.3	90.4	-	-	135.3	131.2	134.5	-	-
Apparel and piece goods.....	4243	102.2	105.8	103.0	-	-	138.3	145.0	142.9	-	-
Grocery and related products.....	4244	113.3	116.4	117.1	-	-	154.6	159.9	161.5	-	-
General line grocery.....	42441	113.4	112.1	112.2	-	-	155.5	153.6	154.6	-	-
Fruits and vegetables.....	42448	138.8	151.1	149.4	-	-	188.6	200.6	200.9	-	-
Farm product raw materials.....	4245	112.1	108.9	112.6	-	-	167.1	171.9	175.3	-	-
Chemicals.....	4246	100.4	101.7	103.5	-	-	132.7	145.1	147.3	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Petroleum.....	4247	101.6	100.9	100.0	-	-	157.4	160.8	159.6	-	-
Alcoholic beverages.....	4248	153.6	149.8	154.2	-	-	198.8	196.3	207.9	-	-
Misc. nondurable goods.....	4249	94.7	95.6	94.0	-	-	129.4	138.4	137.5	-	-
Farm supplies.....	42491	112.1	112.2	115.1	-	-	150.9	162.4	169.4	-	-
Nursery stock and florists' supplies.....	42493	81.2	98.7	86.4	-	-	112.2	143.8	125.1	-	-
Electronic markets and agents and brokers.....	425	147.7	149.6	153.3	-	-	238.8	239.0	241.8	-	-
Business to business electronic markets.....	42511	47.0	43.0	43.0	-	-	68.1	55.5	56.0	-	-
Wholesale trade agents and brokers.....	42512	162.3	165.4	169.7	-	-	257.2	259.5	262.5	-	-
Retail trade.....		102.6	102.3	103.8	104.5	0.7	132.2	133.7	135.9	138.1	1.6
Motor vehicle and parts dealers.....	441	113.1	114.0	115.0	-	-	137.1	136.7	139.2	-	-
Automobile dealers.....	4411	111.8	113.2	114.7	-	-	129.7	129.8	133.0	-	-
New car dealers.....	44111	106.8	107.6	108.9	-	-	123.5	123.2	126.1	-	-
Used car dealers.....	44112	177.2	183.7	186.7	-	-	239.5	243.6	251.1	-	-
Other motor vehicle dealers.....	4412	120.5	123.4	126.1	-	-	165.4	179.6	181.8	-	-
Auto parts, accessories, and tire stores.....	4413	114.2	113.1	113.4	-	-	156.1	148.8	150.9	-	-
Automotive parts and accessories stores.....	44131	112.1	111.5	110.5	-	-	160.6	150.4	152.6	-	-
Tire dealers.....	44132	118.0	116.6	119.2	-	-	147.2	146.3	148.0	-	-
Furniture and home furnishings stores.....	442	91.3	90.1	90.2	-	-	125.0	122.5	125.6	-	-
Furniture stores.....	4421	90.9	92.3	92.4	-	-	122.6	121.4	125.7	-	-
Home furnishings stores.....	4422	91.5	87.6	87.9	-	-	128.2	124.0	125.8	-	-
Floor covering stores.....	44221	75.0	77.0	76.3	-	-	107.3	108.3	111.0	-	-
Other home furnishings stores.....	44229	104.7	96.0	97.2	-	-	151.2	141.1	142.2	-	-
Electronics and appliance stores.....	443	102.7	98.0	97.2	-	-	147.9	137.1	138.3	-	-
Household appliance stores.....	443141	61.9	70.1	68.4	-	-	80.6	90.3	89.0	-	-
Electronics stores.....	443142	110.4	103.3	102.8	-	-	158.2	144.2	146.1	-	-
Building material and garden supply stores.....	444	100.9	107.5	107.3	-	-	127.9	140.7	140.5	-	-
Building material and supplies dealers.....	4441	98.3	103.8	104.0	-	-	123.8	135.6	135.8	-	-
Home centers.....	44411	107.1	121.4	120.0	-	-	128.8	155.1	153.1	-	-
Hardware stores.....	44413	91.1	90.9	94.4	-	-	122.3	123.3	128.0	-	-
Lawn and garden equipment and supplies stores...	4442	120.8	135.2	131.8	-	-	161.9	181.9	177.4	-	-
Food and beverage stores.....	445	95.6	93.1	95.4	-	-	113.4	114.0	116.4	-	-
Grocery stores.....	4451	97.1	94.5	96.5	-	-	116.3	116.8	118.5	-	-
Supermarkets and other grocery stores.....	44511	96.0	93.4	95.2	-	-	114.8	115.4	116.9	-	-
Convenience stores.....	44512	114.7	116.6	123.3	-	-	148.3	151.1	159.2	-	-
Specialty food stores.....	4452	78.2	76.0	77.7	-	-	87.1	88.7	91.6	-	-
Meat markets and fish and seafood markets.....	44521,2	95.6	101.4	102.0	-	-	118.2	129.7	130.6	-	-
Beer, wine, and liquor stores.....	4453	99.9	98.6	102.3	-	-	108.7	112.1	117.1	-	-
Health and personal care stores.....	446	103.8	103.6	103.5	-	-	144.6	149.2	148.9	-	-
Pharmacies and drug stores.....	44611	100.5	97.0	97.9	-	-	146.7	147.2	148.9	-	-
Cosmetic and beauty supply stores.....	44612	115.4	133.8	129.1	-	-	133.9	175.0	161.1	-	-
Optical goods stores.....	44613	127.5	133.7	131.8	-	-	178.2	177.5	177.2	-	-
Other health and personal care stores.....	44619	100.8	100.9	100.0	-	-	124.0	125.6	124.8	-	-
Gasoline stations.....	447	105.1	104.3	105.7	-	-	138.5	139.2	142.1	-	-
Gasoline stations with convenience stores.....	44711	110.5	108.2	109.6	-	-	146.9	145.5	148.6	-	-
Other gasoline stations.....	44719	77.4	82.5	84.2	-	-	102.1	109.6	111.9	-	-
Clothing and clothing accessories stores.....	448	91.5	86.5	88.4	-	-	118.5	117.1	118.5	-	-
Clothing stores.....	4481	89.2	84.2	87.1	-	-	111.8	109.8	112.3	-	-
Women's clothing stores.....	44812	118.3	112.2	114.4	-	-	153.4	139.9	139.8	-	-
Family clothing stores.....	44814	76.2	69.9	72.5	-	-	91.4	86.8	89.4	-	-
Clothing accessories stores.....	44815	110.4	127.5	124.0	-	-	148.6	182.2	175.5	-	-
Shoe stores.....	4482	119.6	107.0	108.1	-	-	190.2	177.0	176.9	-	-
Jewelry, luggage, and leather goods stores.....	4483	78.1	80.6	78.9	-	-	99.6	108.7	107.5	-	-
Sporting goods, hobby, book, and music stores.....	451	103.2	96.0	99.9	-	-	145.3	143.9	146.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: June 2017 - July 2017 ^P	Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	July 2016		May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	
Sporting goods and musical instrument stores.....	4511	120.6	112.2	117.6	-	-	164.8	164.9	167.4	-	-	
Sporting goods stores.....	45111	152.3	137.7	145.2	-	-	203.1	194.9	199.5	-	-	
Hobby, toy, and game stores.....	45112	93.4	101.8	102.7	-	-	119.3	154.7	153.4	-	-	
Book stores and news dealers.....	4512	50.2	46.4	46.1	-	-	77.2	71.0	71.6	-	-	
General merchandise stores.....	452	110.9	112.5	115.0	-	-	139.4	146.4	150.3	-	-	
Miscellaneous store retailers.....	453	87.1	84.6	84.7	-	-	111.6	107.7	108.5	-	-	
Florists.....	4531	42.9	64.7	47.4	-	-	53.9	86.1	63.7	-	-	
Office supplies, stationery, and gift stores.....	4532	58.1	50.3	51.6	-	-	74.5	63.1	65.1	-	-	
Office supplies and stationery stores.....	45321	56.8	48.6	48.9	-	-	71.1	58.8	59.8	-	-	
Gift, novelty, and souvenir stores.....	45322	59.4	52.1	54.2	-	-	80.1	69.8	73.3	-	-	
Used merchandise stores.....	4533	184.2	173.9	179.2	-	-	261.0	257.9	265.6	-	-	
Other miscellaneous store retailers.....	4539	113.9	111.5	115.3	-	-	146.2	140.3	145.5	-	-	
Pet and pet supplies stores.....	45391	166.4	169.1	169.0	-	-	244.3	227.6	227.1	-	-	
Nonstore retailers.....	454	117.2	118.7	120.6	-	-	181.5	172.5	175.4	-	-	
Electronic shopping and mail-order houses.....	4541	151.0	154.1	154.9	-	-	234.0	216.8	218.9	-	-	
Electronic shopping and electronic auctions.....	45411,2	417.5	445.6	442.1	-	-	687.5	624.2	624.8	-	-	
Mail-order houses.....	454113	70.8	66.0	68.1	-	-	91.6	88.4	91.0	-	-	
Transportation and warehousing.....		124.5	126.1	127.5	126.6	-0.7	165.5	170.0	172.6	171.4	-0.7	
Air transportation.....	481	74.3	71.9	74.0	-	-	151.5	151.6	154.3	-	-	
Truck transportation.....	484	118.9	119.5	122.0	-	-	159.3	162.4	165.9	-	-	
General freight trucking.....	4841	113.2	114.5	116.5	-	-	150.1	153.2	156.6	-	-	
General freight trucking, local.....	48411	111.0	108.4	111.3	-	-	146.0	147.7	151.9	-	-	
General freight trucking, long-distance.....	48412	114.1	116.7	118.3	-	-	151.6	155.1	158.1	-	-	
General freight trucking, long-distance TL.....	484121	107.9	111.5	114.0	-	-	145.8	150.9	155.3	-	-	
General freight trucking, long-distance LTL.....	484122	129.0	129.1	128.6	-	-	164.2	164.0	163.7	-	-	
Specialized freight trucking.....	4842	133.3	131.6	136.5	-	-	185.0	187.8	193.1	-	-	
Used household and office goods moving.....	48421	104.7	88.9	105.4	-	-	134.7	116.5	132.1	-	-	
Other specialized trucking, local.....	48422	137.8	144.3	146.9	-	-	196.9	207.9	215.2	-	-	
Other specialized trucking, long-distance.....	48423	150.6	146.8	145.7	-	-	200.9	206.0	201.5	-	-	
Transit and ground passenger transportation.....	485	114.1	141.3	128.8	-	-	151.4	188.8	174.7	-	-	
School and employee bus transportation.....	4854	76.2	160.9	119.6	-	-	105.9	214.7	168.0	-	-	
Other ground passenger transportation.....	4859	186.1	186.3	186.7	-	-	225.3	234.7	234.7	-	-	
Pipeline transportation.....	486	134.1	126.5	129.7	-	-	245.0	238.1	239.1	-	-	
Support activities for transportation.....	488	122.0	124.6	127.6	-	-	155.8	158.1	163.0	-	-	
Support activities for air transportation.....	4881	136.4	135.3	138.0	-	-	162.7	154.6	157.1	-	-	
Airport operations.....	48811	137.7	132.1	137.8	-	-	127.4	126.8	133.0	-	-	
Support activities for water transportation.....	4883	84.0	78.5	83.8	-	-	125.3	119.0	126.8	-	-	
Support activities for road transportation.....	4884	131.9	139.7	143.5	-	-	138.1	151.8	156.6	-	-	
Freight transportation arrangement.....	4885	130.1	133.4	135.0	-	-	182.4	187.9	191.9	-	-	
Support activities for other transportation, including rail.....	4882,9	116.8	134.0	136.7	-	-	169.6	200.1	206.6	-	-	
Couriers and messengers.....	492	147.5	152.7	155.0	-	-	178.3	187.4	191.7	-	-	
Warehousing and storage.....	493	199.7	194.6	197.5	-	-	212.1	220.1	225.2	-	-	
General warehousing and storage.....	49311	212.0	207.3	209.9	-	-	223.3	234.4	239.2	-	-	
Utilities.....	22	98.9	96.4	97.9	97.9	0.0	146.5	146.1	147.8	147.8	0.0	
Power generation and supply.....	2211	99.2	95.7	96.6	-	-	150.8	150.2	151.3	-	-	
Electric power generation.....	22111	62.1	61.4	60.6	-	-	95.4	97.3	95.5	-	-	
Fossil fuel electric power generation.....	221112	68.3	69.1	68.6	-	-	107.4	116.4	114.7	-	-	
Electric power transmission and distribution.....	22112	157.8	149.9	153.3	-	-	248.8	244.1	250.4	-	-	
Natural gas distribution.....	2212	92.0	90.8	93.2	-	-	130.1	127.5	132.1	-	-	
Water, sewage and other systems.....	2213	115.4	119.5	127.0	-	-	149.3	157.1	161.3	-	-	
Information.....	51	91.6	88.9	90.2	92.4	2.4	136.7	134.5	136.1	142.0	4.3	
Publishing industries, except Internet.....	511	99.7	98.0	99.0	-	-	163.6	153.6	152.6	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: June 2017 - July 2017 ^P	Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	July 2016		May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	
Newspaper, book, and directory publishers.....	5111	80.3	75.5	75.8	-	-	120.4	114.0	113.6	-	-	
Newspaper publishers.....	51111	72.8	69.1	69.1	-	-	95.5	93.7	92.3	-	-	
Periodical publishers.....	51112	101.4	91.7	92.3	-	-	163.0	154.1	150.7	-	-	
Software publishers.....	5112	131.4	134.6	137.1	-	-	199.3	186.3	185.1	-	-	
Motion picture and sound recording industries.....	512	90.9	88.9	91.6	-	-	93.0	103.3	104.7	-	-	
Broadcasting, except Internet.....	515	83.3	80.7	81.4	-	-	127.9	122.4	122.8	-	-	
Radio broadcasting.....	51511	88.7	86.1	86.4	-	-	141.0	137.0	135.3	-	-	
Telecommunications.....	517	74.2	68.8	70.2	-	-	106.7	99.4	102.1	-	-	
Wired telecommunications carriers.....	5171	85.6	78.9	80.6	-	-	119.3	108.2	111.4	-	-	
Telecommunications resellers.....	517911	29.8	30.9	31.1	-	-	35.0	38.6	38.9	-	-	
Data processing, hosting and related services.....	518	110.0	108.7	110.0	-	-	181.3	198.5	201.7	-	-	
Other information services.....	519	221.0	232.2	237.6	-	-	332.5	356.9	369.2	-	-	
Financial activities.....		112.7	112.9	114.8	117.8	2.6	180.2	183.5	185.9	193.2	3.9	
Credit intermediation and related activities.....	522	104.8	106.8	108.2	-	-	163.8	171.5	175.3	-	-	
Depository credit intermediation.....	5221	102.4	104.2	105.6	-	-	162.6	173.1	173.5	-	-	
Commercial banking.....	52211	107.3	109.1	110.8	-	-	174.0	186.0	186.5	-	-	
Savings institutions.....	52212	53.0	52.7	53.4	-	-	79.9	79.8	80.5	-	-	
Credit unions and other depository credit intermediation.....	52213,9	128.0	130.1	131.2	-	-	193.9	206.1	206.9	-	-	
Nondepository credit intermediation.....	5222	96.6	99.2	101.6	-	-	147.5	147.2	154.7	-	-	
Consumer lending.....	522291	109.6	107.4	108.9	-	-	132.2	137.0	139.8	-	-	
Real estate credit.....	522292	92.2	95.4	97.1	-	-	134.5	124.0	134.4	-	-	
Activities related to credit intermediation.....	5223	143.1	147.8	146.9	-	-	221.0	240.9	252.7	-	-	
Financial transaction processing and clearing.....	52232	206.8	221.3	212.1	-	-	399.2	476.5	480.5	-	-	
Securities, commodity contracts, investments, and funds and trusts.....	523,5	129.3	127.5	130.4	-	-	236.4	231.4	233.6	-	-	
Securities brokerage.....	52312	106.8	104.1	106.0	-	-	179.9	179.4	181.6	-	-	
Securities and commodity contracts brokerage and exchanges.....	5231,2	102.0	99.4	101.5	-	-	197.0	191.7	193.0	-	-	
Other financial investment activities, including funds and trusts.....	5239; 525	174.6	174.6	178.8	-	-	299.9	295.9	299.3	-	-	
Portfolio management.....	52392	160.4	163.5	166.9	-	-	289.6	282.6	286.0	-	-	
Investment advice.....	52393	229.8	226.0	233.3	-	-	373.5	371.8	376.0	-	-	
Insurance carriers and related activities.....	524	117.2	116.5	117.2	-	-	176.1	177.3	177.7	-	-	
Insurance carriers.....	5241	106.1	104.9	105.8	-	-	163.3	162.4	163.1	-	-	
Direct life and health insurance carriers.....	52411	107.2	107.2	108.0	-	-	170.3	172.8	172.7	-	-	
Direct insurers, except life and health.....	52412	105.6	103.2	104.2	-	-	155.0	150.7	152.3	-	-	
Reinsurance carriers.....	52413	91.9	87.9	88.0	-	-	216.0	215.9	212.0	-	-	
Insurance agencies, brokerages, and related services.....	5242	139.2	139.2	140.0	-	-	204.5	209.8	210.2	-	-	
Insurance agencies and brokerages.....	52421	136.5	136.0	136.8	-	-	199.1	201.3	201.5	-	-	
Other insurance-related activities.....	52429	146.0	147.8	147.9	-	-	217.2	230.2	230.3	-	-	
Third-party administration of insurance funds.....	524292	142.1	140.2	140.4	-	-	210.8	220.8	221.3	-	-	
Real estate.....	531	118.4	119.4	121.9	-	-	189.8	196.5	200.0	-	-	
Lessors of real estate.....	5311	92.9	92.8	95.5	-	-	145.9	150.4	153.7	-	-	
Lessors of residential buildings.....	53111	90.3	89.4	91.2	-	-	136.7	139.4	141.7	-	-	
Lessors of nonresidential buildings.....	53112	89.4	89.0	92.2	-	-	160.2	169.4	174.2	-	-	
Offices of real estate agents and brokers.....	5312	106.7	109.5	111.8	-	-	182.8	193.2	198.0	-	-	
Activities related to real estate.....	5313	162.6	163.2	165.8	-	-	248.0	253.9	257.4	-	-	
Real estate property managers.....	53131	163.6	164.7	167.8	-	-	249.0	255.7	259.7	-	-	
Residential property managers.....	531311	174.3	177.3	179.7	-	-	263.6	272.2	272.9	-	-	
Nonresidential property managers.....	531312	139.6	135.0	140.6	-	-	223.0	224.7	235.8	-	-	
Rental and leasing services.....	532	99.4	95.2	100.2	-	-	148.0	152.6	156.9	-	-	
Home health equipment rental.....	532291	131.7	120.8	122.4	-	-	137.8	124.9	126.3	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Percent change from: June 2017 - July 2017 ^P	Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	July 2016		May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	
General rental centers.....	5323	75.0	70.2	73.4	-	-	73.3	69.3	73.0	-	-	
Machinery and equipment rental and leasing.....	5324	130.2	135.8	140.5	-	-	211.9	224.6	232.7	-	-	
Heavy machinery rental and leasing.....	53241	112.5	121.0	127.7	-	-	196.0	231.1	244.1	-	-	
Office equipment and other machinery rental and leasing.....	53242,9	155.4	157.0	159.1	-	-	233.4	216.0	218.0	-	-	
Professional and business services.....		131.4	133.8	135.8	137.2	1.0	198.3	205.6	208.1	213.8	2.7	
Professional and technical services.....	54	140.7	142.9	145.3	-	-	216.3	222.7	225.5	-	-	
Legal services.....	5411	101.6	101.1	102.6	-	-	154.6	152.0	154.3	-	-	
Offices of lawyers.....	54111	100.2	99.7	101.3	-	-	153.6	150.6	152.9	-	-	
Other legal services.....	54119	124.2	120.7	120.5	-	-	180.8	184.5	184.2	-	-	
Title abstract and settlement offices.....	541191	102.7	104.5	105.6	-	-	135.0	145.8	147.3	-	-	
Accounting and bookkeeping services.....	5412	107.9	110.3	110.1	-	-	165.7	175.3	173.9	-	-	
Offices of certified public accountants.....	541211	117.0	119.2	121.8	-	-	170.5	178.2	179.4	-	-	
Payroll services.....	541214	132.0	130.7	135.0	-	-	208.1	207.3	217.9	-	-	
Architectural and engineering services.....	5413	116.1	116.9	120.9	-	-	174.4	179.6	185.5	-	-	
Architectural services.....	54131	103.3	106.0	109.1	-	-	151.4	157.6	159.8	-	-	
Landscape architectural services.....	54132	87.0	88.2	88.5	-	-	142.0	142.2	143.2	-	-	
Engineering and drafting services.....	54133,4	123.2	122.3	127.1	-	-	183.2	188.2	195.8	-	-	
Building inspection, surveying, and mapping services.....	54135,6,7	96.0	98.3	100.7	-	-	152.6	157.9	161.3	-	-	
Testing laboratories.....	54138	112.2	118.9	120.5	-	-	162.9	167.7	168.9	-	-	
Specialized design services.....	5414	125.0	123.9	123.1	-	-	201.0	211.1	209.8	-	-	
Graphic design services.....	54143	97.0	100.0	100.7	-	-	169.6	179.5	174.7	-	-	
Computer systems design and related services.....	5415	178.3	181.1	184.1	-	-	255.6	260.5	262.8	-	-	
Custom computer programming services.....	541511	168.9	170.5	173.9	-	-	239.8	241.5	244.9	-	-	
Computer systems design services.....	541512	218.6	225.5	227.3	-	-	297.7	309.3	309.4	-	-	
Management and technical consulting services.....	5416	230.3	240.1	243.3	-	-	332.8	355.5	360.1	-	-	
Management consulting services.....	54161	222.1	236.1	240.3	-	-	317.2	342.8	349.4	-	-	
Administrative management consulting services..	541611	244.8	264.7	267.7	-	-	390.3	416.0	420.9	-	-	
Marketing consulting services.....	541613	358.8	391.4	404.7	-	-	465.5	548.8	566.3	-	-	
Process and logistics consulting services.....	541614	220.3	213.9	218.0	-	-	262.4	276.7	281.7	-	-	
Scientific research and development services.....	5417	141.8	141.0	144.5	-	-	234.0	239.5	243.5	-	-	
Research and development in the physical, engineering, and life sciences.....	54171	149.3	149.1	152.6	-	-	247.2	253.6	257.4	-	-	
Biotechnology research.....	541711	155.8	162.5	163.5	-	-	250.9	260.4	262.3	-	-	
Physical, engineering, and life sciences research.....	541712	147.2	144.9	149.1	-	-	246.2	251.7	256.1	-	-	
Social science and humanities research.....	54172	87.3	78.3	82.2	-	-	124.1	117.0	122.2	-	-	
Advertising and related services.....	5418	128.2	125.9	126.3	-	-	212.4	206.2	203.4	-	-	
Advertising agencies.....	54181	146.9	144.1	144.2	-	-	227.1	225.9	221.1	-	-	
Public relations agencies.....	54182	133.1	132.2	134.2	-	-	205.8	212.6	212.9	-	-	
Advertising material distribution and other advertising services.....	54187,9	156.2	147.4	149.1	-	-	236.0	231.0	227.1	-	-	
Other professional and technical services.....	5419	159.1	165.7	170.5	-	-	252.8	275.7	282.1	-	-	
Marketing research and public opinion polling.....	54191	88.5	92.0	92.8	-	-	140.2	149.8	148.3	-	-	
Photographic services.....	54192	58.2	64.4	66.7	-	-	82.0	102.1	107.5	-	-	
Veterinary services.....	54194	168.9	170.0	175.1	-	-	249.8	262.6	269.0	-	-	
Miscellaneous professional and technical services..	54193,9	382.8	420.0	433.7	-	-	648.9	736.0	759.0	-	-	
Management of companies and enterprises.....	55	131.4	124.9	126.4	-	-	217.2	213.5	216.0	-	-	
Offices of bank holding companies and of other holding companies.....	551111,2	98.3	97.2	99.7	-	-	155.4	161.7	162.8	-	-	
Managing offices.....	551114	133.1	126.4	127.8	-	-	221.2	216.9	219.6	-	-	
Administrative and waste services.....	56	124.1	128.1	130.1	-	-	168.7	179.8	182.2	-	-	
Administrative and support services.....	561	123.7	128.2	130.1	-	-	168.6	180.8	183.1	-	-	
Office administrative services.....	5611	186.9	199.6	201.0	-	-	319.1	340.5	340.7	-	-	

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Facilities support services.....	5612	145.3	144.5	147.8	-	-	166.2	165.6	168.1	-	-
Employment services.....	5613	112.9	119.9	121.0	-	-	145.6	161.2	161.7	-	-
Employment placement agencies and executive search services.....	56131	95.0	102.7	103.7	-	-	153.1	177.0	176.8	-	-
Temporary help services.....	56132	136.7	145.5	146.9	-	-	173.7	193.3	193.9	-	-
Professional employer organizations.....	56133	49.5	50.3	51.0	-	-	64.8	65.6	66.3	-	-
Business support services.....	5614	128.6	128.1	127.7	-	-	179.8	186.8	185.5	-	-
Telephone call centers.....	56142	165.2	163.7	162.1	-	-	240.1	247.1	244.2	-	-
Business service centers.....	56143	94.5	87.6	87.5	-	-	127.5	122.5	122.4	-	-
Collection agencies.....	56144	85.8	87.6	88.2	-	-	118.7	123.7	125.7	-	-
Travel arrangement and reservation services.....	5615	91.8	88.8	90.9	-	-	148.8	145.2	146.2	-	-
Travel agencies.....	56151	76.9	74.1	73.6	-	-	104.8	96.2	95.4	-	-
Investigation and security services.....	5616	123.3	125.3	126.2	-	-	177.6	196.4	201.4	-	-
Security and armored car services.....	56161	120.2	121.7	123.1	-	-	170.1	190.4	197.2	-	-
Security systems services.....	56162	144.3	148.3	147.3	-	-	210.6	221.5	221.4	-	-
Services to buildings and dwellings.....	5617	142.6	144.9	149.7	-	-	197.7	202.7	210.2	-	-
Exterminating and pest control services.....	56171	162.3	161.8	169.6	-	-	250.6	238.2	255.2	-	-
Janitorial services.....	56172	125.4	128.8	129.5	-	-	169.2	174.6	176.5	-	-
Landscaping services.....	56173	166.2	166.3	176.1	-	-	228.6	233.0	245.3	-	-
Carpet and upholstery cleaning services.....	56174	90.0	103.8	109.3	-	-	121.7	140.6	148.3	-	-
Other services to buildings and dwellings.....	56179	130.3	135.1	141.9	-	-	155.5	172.5	175.9	-	-
Other support services.....	5619	104.7	114.0	115.2	-	-	135.2	149.3	151.1	-	-
Packaging and labeling services.....	56191	131.8	129.9	136.3	-	-	196.3	193.8	209.5	-	-
Convention and trade show organizers.....	56192	77.3	104.1	102.3	-	-	90.9	128.0	123.2	-	-
All other support services.....	56199	104.0	111.7	112.3	-	-	143.4	149.2	151.5	-	-
Waste management and remediation services.....	562	128.0	127.3	129.7	-	-	165.5	167.9	171.2	-	-
Waste collection.....	5621	156.2	164.6	165.3	-	-	210.6	219.8	222.0	-	-
Waste treatment and disposal.....	5622	87.8	87.3	89.0	-	-	131.9	134.6	136.2	-	-
Remediation and other waste services.....	5629	143.2	131.6	137.0	-	-	161.5	157.5	163.8	-	-
Education and health services.....		134.4	138.6	137.6	138.4	0.6	200.0	209.5	207.9	210.6	1.3
Health care and social assistance.....	62	137.7	139.9	140.6	-	-	206.3	213.6	214.3	-	-
Health care ⁵	621,2,3	134.5	136.1	137.1	-	-	206.1	212.9	213.8	-	-
Ambulatory health care services.....	621	153.3	158.3	158.9	-	-	234.1	246.2	246.8	-	-
Offices of physicians.....	6211	132.5	136.2	137.0	-	-	230.3	242.5	244.0	-	-
Offices of physicians, except mental health.....	621111	132.6	136.7	137.4	-	-	231.3	244.0	245.4	-	-
Offices of mental health physicians.....	621112	127.9	108.6	114.8	-	-	179.4	159.8	163.6	-	-
Offices of dentists.....	6212	125.5	127.1	126.2	-	-	174.4	181.4	178.6	-	-
Offices of other health practitioners.....	6213	166.2	177.2	178.4	-	-	240.4	259.4	258.7	-	-
Offices of chiropractors.....	62131	133.3	130.2	131.2	-	-	187.4	188.0	187.5	-	-
Offices of optometrists.....	62132	142.5	148.3	153.2	-	-	202.7	217.1	224.4	-	-
Offices of mental health practitioners.....	62133	114.4	137.7	136.6	-	-	143.2	166.2	164.9	-	-
Offices of specialty therapists.....	62134	189.5	200.8	201.4	-	-	271.6	293.5	291.6	-	-
Offices of all other health practitioners.....	62139	223.5	246.6	248.4	-	-	328.1	356.4	352.2	-	-
Outpatient care centers.....	6214	202.4	209.7	211.7	-	-	302.5	323.7	324.0	-	-
Outpatient mental health centers.....	62142	169.1	170.9	173.8	-	-	216.1	226.7	230.9	-	-
Outpatient care centers, except mental health.....	62141,9	217.4	227.3	228.9	-	-	336.0	361.5	360.4	-	-
Freestanding emergency medical centers....	621493	224.8	235.4	241.7	-	-	356.0	362.5	367.8	-	-
Miscellaneous outpatient care centers.....	621410,98	220.0	229.3	228.6	-	-	337.4	361.6	358.2	-	-
Medical and diagnostic laboratories.....	6215	155.6	151.8	152.3	-	-	223.9	216.7	217.1	-	-
Medical laboratories.....	621511	158.4	153.8	153.8	-	-	235.3	224.1	221.7	-	-
Diagnostic imaging centers.....	621512	147.3	147.3	147.3	-	-	194.9	198.9	204.8	-	-
Home health care services.....	6216	199.6	208.3	207.4	-	-	269.5	279.1	278.9	-	-
Other ambulatory health care services.....	6219	152.3	153.7	157.5	-	-	228.3	239.9	247.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Ambulance services.....	62191	158.3	154.3	158.5	-	-	225.3	228.2	232.7	-	-
All other ambulatory health care services.....	62199	143.3	152.5	155.8	-	-	232.2	253.6	266.1	-	-
Hospitals.....	622	126.1	126.8	128.1	-	-	201.3	205.7	206.4	-	-
General medical and surgical hospitals.....	6221	122.9	124.0	125.3	-	-	197.7	202.4	202.8	-	-
Nursing and residential care facilities.....	623	119.8	116.7	118.1	-	-	159.2	159.0	161.4	-	-
Nursing care facilities.....	6231	104.2	100.7	101.9	-	-	141.0	139.9	141.7	-	-
Residential mental health facilities.....	6232	130.1	127.8	129.5	-	-	173.1	174.8	177.8	-	-
Residential intellectual and developmental disability facilities.....	62321	120.8	119.1	121.5	-	-	154.1	157.0	160.4	-	-
Residential mental health and substance abuse facilities.....	62322	150.3	146.8	147.7	-	-	209.8	209.3	212.4	-	-
Community care facilities for the elderly.....	6233	165.3	161.9	163.3	-	-	221.0	222.2	224.8	-	-
Continuing care retirement communities.....	623311	200.0	196.5	200.2	-	-	271.0	271.7	277.8	-	-
Assisted living facilities for the elderly.....	623312	136.5	132.7	132.4	-	-	175.1	176.1	175.9	-	-
Other residential care facilities.....	6239	95.7	93.1	96.7	-	-	125.2	122.3	128.2	-	-
Social assistance.....	624	156.4	163.9	163.4	-	-	208.4	225.5	224.2	-	-
Individual and family services.....	6241	213.0	219.1	220.3	-	-	275.6	293.2	293.4	-	-
Child and youth services.....	62411	128.9	129.8	135.3	-	-	178.0	186.8	190.4	-	-
Services for the elderly and persons with disabilities.....	62412	272.0	279.2	279.7	-	-	358.7	383.8	381.8	-	-
Other individual and family services.....	62419	135.2	142.4	143.7	-	-	193.5	204.9	207.3	-	-
Emergency and other relief services.....	6242	129.6	137.8	137.6	-	-	186.6	203.1	204.1	-	-
Vocational rehabilitation services.....	6243	92.6	90.7	93.9	-	-	121.7	123.4	128.0	-	-
Child day care services.....	6244	117.2	130.3	124.8	-	-	155.5	179.4	170.2	-	-
Leisure and hospitality.....		134.8	129.4	135.6	138.6	2.2	195.4	196.6	203.9	208.1	2.1
Arts, entertainment, and recreation.....	71	140.4	115.8	134.2	-	-	183.0	168.7	184.8	-	-
Performing arts and spectator sports.....	711	125.7	122.2	123.8	-	-	179.9	199.8	194.9	-	-
Performing arts companies.....	7111	105.1	109.8	107.4	-	-	179.0	227.5	202.6	-	-
Spectator sports.....	7112	106.9	99.5	104.7	-	-	142.6	148.1	152.4	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	188.5	172.0	176.2	-	-	248.2	244.6	247.3	-	-
Independent artists, writers, and performers.....	7115	129.1	140.0	137.5	-	-	193.6	235.7	235.8	-	-
Museums, historical sites, and similar institutions.....	712	150.2	137.4	154.4	-	-	197.2	192.3	207.0	-	-
Museums.....	71211	133.7	120.5	129.2	-	-	178.9	168.5	174.8	-	-
Historical sites and other similar institutions.....	71212,3,9	176.7	164.2	195.0	-	-	235.1	240.8	273.6	-	-
Amusements, gambling, and recreation.....	713	143.6	112.3	135.0	-	-	182.7	153.8	177.8	-	-
Gambling industries.....	7132	94.6	95.1	95.1	-	-	143.9	151.2	152.8	-	-
Golf courses and country clubs.....	71391	169.7	136.4	166.8	-	-	216.5	188.9	222.2	-	-
Skiing facilities.....	71392	88.8	54.1	69.5	-	-	154.4	91.4	113.6	-	-
Marinas.....	71393	136.6	116.0	140.0	-	-	185.2	173.7	193.9	-	-
Fitness and recreational sports centers.....	71394	123.3	99.5	118.4	-	-	149.1	127.4	145.0	-	-
Bowling centers.....	71395	66.4	70.6	71.3	-	-	88.3	96.0	93.6	-	-
Accommodation and food services.....	72	133.8	131.9	136.0	-	-	198.4	203.6	208.7	-	-
Accommodation.....	721	122.2	109.2	118.1	-	-	169.9	156.6	166.6	-	-
Traveler accommodation.....	7211	117.3	108.5	115.2	-	-	164.1	156.1	163.9	-	-
Hotels and motels, except casino hotels.....	72111	122.8	112.4	119.9	-	-	173.7	163.5	172.1	-	-
RV parks and recreational camps.....	7212	352.3	133.8	250.5	-	-	445.8	170.8	292.1	-	-
Food services and drinking places.....	722	136.6	137.0	140.3	-	-	207.0	217.5	221.7	-	-
Special food services.....	7223	114.4	128.8	127.3	-	-	166.2	186.9	188.6	-	-
Food service contractors.....	72231	107.6	129.0	123.8	-	-	151.4	178.7	175.5	-	-
Caterers and mobile food services.....	72232,3	136.6	129.1	139.6	-	-	219.5	218.1	236.9	-	-
Drinking places, alcoholic beverages.....	7224	100.4	98.2	101.5	-	-	174.1	191.9	196.0	-	-
Restaurants and other eating places.....	7225	140.0	139.6	142.7	-	-	212.4	221.7	225.4	-	-
Full-service restaurants.....	722511	135.1	134.9	138.0	-	-	216.8	226.6	229.3	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June 2017 - July 2017 ^P
Limited-service restaurants.....	722513	141.7	141.4	144.8	-	-	200.0	209.3	214.7	-	-
Cafeterias, grill buffets, and buffets.....	722514	81.0	88.4	85.0	-	-	107.4	119.7	114.7	-	-
Snack and nonalcoholic beverage bars.....	722515	213.8	210.8	221.8	-	-	305.2	314.8	329.1	-	-
Other services.....	81	103.9	102.6	104.5	105.5	1.0	145.5	148.1	150.5	152.8	1.5
Repair and maintenance.....	811	107.8	107.4	109.7	-	-	144.5	147.2	152.0	-	-
Automotive repair and maintenance.....	8111	106.8	106.9	108.1	-	-	142.3	147.6	150.8	-	-
Automotive mechanical and electrical repair.....	81111	105.7	100.4	100.8	-	-	141.2	138.6	141.3	-	-
General automotive repair.....	811111	118.4	113.3	114.3	-	-	155.2	154.9	158.2	-	-
Automotive body, interior, and glass repair.....	81112	104.2	111.1	112.0	-	-	140.3	155.6	158.7	-	-
Other automotive repair and maintenance.....	81119	113.1	113.8	117.1	-	-	151.3	155.9	161.7	-	-
Car washes.....	811192	123.7	121.7	128.1	-	-	168.3	166.6	173.5	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	98.0	102.6	101.9	-	-	130.9	143.3	147.8	-	-
Electronic equipment repair and maintenance.....	8112	94.0	91.6	95.9	-	-	122.6	118.4	125.6	-	-
Computer and office machine repair.....	811212	77.2	84.2	85.3	-	-	99.3	96.9	101.4	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.8	97.5	104.7	-	-	141.2	135.5	145.2	-	-
Commercial machinery repair and maintenance.....	8113	133.3	131.2	135.8	-	-	185.1	184.0	190.4	-	-
Household goods repair and maintenance.....	8114	85.5	88.1	94.4	-	-	104.7	105.7	116.5	-	-
Personal and laundry services.....	812	107.3	108.4	109.4	-	-	146.9	156.0	155.6	-	-
Personal care services.....	8121	124.9	125.9	125.3	-	-	183.2	194.0	191.1	-	-
Hair, nail, and skin care services.....	81211	114.3	113.5	113.6	-	-	163.2	171.2	170.2	-	-
Other personal care services.....	81219	207.8	222.7	218.7	-	-	352.4	387.8	371.3	-	-
Death care services.....	8122	92.8	96.0	94.1	-	-	123.8	139.8	134.1	-	-
Drycleaning and laundry services.....	8123	80.0	82.3	83.1	-	-	105.1	108.2	108.5	-	-
Coin-operated laundries and drycleaners.....	81231	79.2	71.2	72.1	-	-	99.7	83.6	82.0	-	-
Drycleaning and laundry services, except coin-operated.....	81232	64.1	65.5	65.2	-	-	86.0	90.9	89.6	-	-
Linen and uniform supply.....	81233	101.2	106.8	109.5	-	-	125.2	130.5	133.7	-	-
Other personal services.....	8129	130.2	128.5	134.0	-	-	157.8	168.1	174.3	-	-
Pet care services, except veterinary.....	81291	360.5	348.4	378.4	-	-	393.1	387.0	408.2	-	-
Parking lots and garages.....	81293	128.0	127.3	131.2	-	-	164.2	195.0	199.8	-	-
Membership associations and organizations.....	813	100.4	98.1	100.3	-	-	145.2	146.5	148.8	-	-
Grantmaking and giving services.....	8132	143.0	158.3	159.5	-	-	256.4	280.2	283.8	-	-
Grantmaking foundations.....	813211	258.2	294.9	300.4	-	-	457.8	510.1	515.6	-	-
Social advocacy organizations.....	8133	121.6	119.2	123.3	-	-	186.8	201.5	206.8	-	-
Human rights organizations.....	813311	112.7	105.5	112.6	-	-	158.5	167.2	177.9	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	124.6	123.5	126.7	-	-	197.0	213.6	217.1	-	-
Civic and social organizations.....	8134	94.7	78.7	90.9	-	-	119.3	114.9	127.6	-	-
Professional and similar organizations.....	8139	102.4	96.0	99.7	-	-	146.5	144.9	149.3	-	-
Business associations.....	81391	96.5	96.3	96.9	-	-	143.5	153.4	154.5	-	-
Professional organizations.....	81392	135.5	129.6	131.8	-	-	207.5	202.2	204.1	-	-
Labor unions and similar labor organizations.....	81393	73.6	81.2	81.7	-	-	103.7	116.5	121.8	-	-
Miscellaneous professional and similar organizations.....	81394,9	118.1	94.7	104.4	-	-	183.7	144.9	154.5	-	-

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 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.

