

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Total private.....		110.5	112.3	112.3	112.5	0.2	155.1	161.0	161.1	161.7	0.4
Goods-producing.....		88.9	88.9	88.9	88.7	-0.2	119.6	122.4	122.6	122.4	-0.2
Mining and logging.....		144.1	119.8	119.5	114.2	-4.4	220.8	188.8	188.4	181.0	-3.9
Logging.....	1133	76.8	76.7	77.1	-	-	107.7	108.8	113.8	-	-
Mining.....	21	153.0	125.6	124.9	-	-	233.2	197.6	196.3	-	-
Oil and gas extraction.....	211	172.7	148.6	147.2	-	-	266.1	260.3	259.6	-	-
Mining, except oil and gas.....	212	94.7	87.8	86.2	-	-	134.7	125.4	123.0	-	-
Coal mining.....	2121	87.1	71.5	68.8	-	-	126.9	103.4	98.7	-	-
Stone mining and quarrying.....	21231	80.5	84.7	84.2	-	-	105.8	116.2	116.9	-	-
Crushed and broken limestone mining.....	212312	73.9	77.5	78.4	-	-	105.3	109.8	114.4	-	-
Other stone mining and quarrying.....	212311,3,9	88.5	93.9	93.2	-	-	106.1	123.4	122.5	-	-
Support activities for mining.....	213	212.3	158.3	159.0	-	-	351.7	263.2	262.7	-	-
Support activities for oil and gas operations.....	213112	232.6	174.5	174.3	-	-	429.1	322.9	320.4	-	-
Construction.....	23	96.4	99.9	99.4	99.5	0.1	131.7	138.7	138.7	139.5	0.6
Construction of buildings.....	236	85.6	91.5	90.7	-	-	119.3	130.4	130.1	-	-
Residential building.....	2361	81.0	86.9	86.6	-	-	110.4	121.2	121.6	-	-
New single-family general contractors.....	236115	61.9	68.2	67.9	-	-	86.3	95.5	96.3	-	-
Residential remodelers.....	236118	115.8	121.6	124.5	-	-	150.0	164.1	168.2	-	-
Nonresidential building.....	2362	90.1	95.0	94.6	-	-	126.7	136.4	137.2	-	-
Industrial building.....	23621	82.3	82.1	83.3	-	-	119.8	123.4	127.1	-	-
Commercial building.....	23622	92.8	100.5	99.2	-	-	128.8	142.4	141.4	-	-
Heavy and civil engineering construction.....	237	102.5	101.5	99.0	-	-	151.0	154.2	150.6	-	-
Utility system construction.....	2371	126.9	123.6	119.8	-	-	197.9	198.8	193.4	-	-
Water and sewer system construction.....	23711	88.8	89.4	87.6	-	-	123.8	125.6	123.2	-	-
Oil and gas pipeline construction.....	23712	189.6	164.7	164.6	-	-	324.6	303.0	308.3	-	-
Power and communication system construction.....	23713	133.6	143.2	133.6	-	-	214.9	233.3	214.7	-	-
Land subdivision.....	2372	24.3	21.4	21.6	-	-	39.6	40.3	41.1	-	-
Highway, street, and bridge construction.....	2373	91.5	94.3	94.1	-	-	123.9	131.6	131.1	-	-
Other heavy construction.....	2379	95.7	89.0	85.0	-	-	135.2	130.2	124.3	-	-
Specialty trade contractors.....	238	98.1	102.3	102.3	-	-	130.3	137.6	138.3	-	-
Building foundation and exterior contractors.....	2381	90.2	96.1	96.6	-	-	117.7	128.8	129.3	-	-
Poured concrete structure contractors.....	23811	100.1	107.3	110.4	-	-	140.2	156.2	160.6	-	-
Steel and precast concrete contractors.....	23812	85.2	99.2	96.1	-	-	116.6	135.1	129.7	-	-
Framing contractors.....	23813	60.8	65.5	64.6	-	-	69.8	78.0	76.3	-	-
Masonry contractors.....	23814	69.5	68.8	71.8	-	-	89.4	87.8	91.4	-	-
Glass and glazing contractors.....	23815	110.4	121.1	122.7	-	-	137.4	160.7	164.5	-	-
Roofing contractors.....	23816	107.5	115.2	115.2	-	-	142.0	154.8	155.9	-	-
Siding contractors.....	23817	116.5	105.5	107.8	-	-	177.0	179.6	187.4	-	-
Other building exterior contractors.....	23819	147.8	145.9	145.1	-	-	189.4	190.1	189.2	-	-
Building equipment contractors.....	2382	102.9	108.9	110.4	-	-	136.4	145.4	148.0	-	-
Electrical contractors.....	23821	91.4	98.9	100.1	-	-	124.2	134.9	137.5	-	-
Plumbing and HVAC contractors.....	23822	112.1	116.3	118.7	-	-	147.6	153.2	156.4	-	-
Other building equipment contractors.....	23829	130.0	130.8	130.9	-	-	156.2	166.7	170.8	-	-
Building finishing contractors.....	2383	84.7	88.6	86.8	-	-	113.3	118.6	117.1	-	-
Drywall and insulation contractors.....	23831	73.3	73.1	72.5	-	-	101.1	101.7	100.8	-	-
Painting and wall covering contractors.....	23832	86.6	94.2	92.3	-	-	109.6	115.6	116.2	-	-
Flooring contractors.....	23833	83.8	91.8	88.3	-	-	115.3	115.5	116.9	-	-
Tile and terrazzo contractors.....	23834	110.7	113.1	111.4	-	-	145.4	162.7	159.4	-	-
Finish carpentry contractors.....	23835	95.2	96.7	96.0	-	-	132.9	136.5	138.1	-	-
Other building finishing contractors.....	23839	99.0	108.2	107.7	-	-	135.5	154.6	154.0	-	-
Other specialty trade contractors.....	2389	114.6	111.0	108.4	-	-	152.3	150.0	147.9	-	-
Site preparation contractors.....	23891	113.0	112.7	111.2	-	-	147.7	150.7	150.8	-	-
All other specialty trade contractors.....	23899	115.7	108.0	106.0	-	-	156.5	148.4	145.9	-	-
Manufacturing.....		83.3	82.9	82.6	82.6	0.0	108.3	110.5	110.3	110.1	-0.2

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Durable goods.....		84.7	84.1	84.0	83.6	-0.5	110.9	112.5	112.3	111.6	-0.6
Wood products.....	321	68.4	70.1	69.3	69.6	0.4	89.8	95.8	94.5	94.8	0.3
Sawmills and wood preservation.....	3211	73.7	72.6	72.2	-	-	91.2	96.9	97.5	-	-
Plywood and engineered wood products.....	3212	67.6	70.3	70.7	-	-	91.7	98.6	99.7	-	-
Other wood products.....	3219	66.3	68.7	67.5	-	-	88.1	93.5	90.8	-	-
Millwork.....	32191	63.8	66.6	65.5	-	-	83.6	90.4	87.8	-	-
Wood windows and doors.....	321911	59.6	62.8	59.8	-	-	85.7	93.9	88.0	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	67.4	70.3	70.0	-	-	81.1	87.1	86.4	-	-
Wood containers and pallets.....	32192	86.3	88.7	88.3	-	-	123.1	134.5	131.0	-	-
All other wood products.....	32199	56.0	59.2	57.6	-	-	74.4	76.2	74.4	-	-
Nonmetallic mineral products.....	327	73.9	76.0	76.0	75.4	-0.8	95.2	101.3	99.7	98.8	-0.9
Cement and concrete products.....	3273	77.4	82.1	82.6	-	-	105.1	111.3	110.7	-	-
Ready-mix concrete.....	32732	72.9	77.8	75.7	-	-	98.2	105.9	100.6	-	-
Other cement and concrete products.....	32731,3,9	82.7	88.8	90.4	-	-	114.8	121.1	123.8	-	-
Primary metals.....	331	80.4	75.9	75.9	75.2	-0.9	101.2	98.8	98.4	97.9	-0.5
Foundries.....	3315	69.9	63.3	63.5	-	-	87.3	80.5	79.9	-	-
Fabricated metal products.....	332	97.7	94.2	94.0	93.3	-0.7	126.5	125.5	125.4	124.3	-0.9
Forging and stamping.....	3321	93.1	90.0	90.2	-	-	115.5	117.3	118.2	-	-
Architectural and structural metals.....	3323	98.4	97.1	96.9	-	-	127.4	127.9	127.3	-	-
Plate work and fabricated structural products.....	33231	101.0	95.6	97.6	-	-	137.3	132.2	134.6	-	-
Fabricated structural metal products.....	332312	101.6	98.1	100.0	-	-	141.8	135.8	138.6	-	-
Ornamental and architectural metal products.....	33232	96.4	98.5	97.2	-	-	119.6	124.6	123.0	-	-
Sheet metal work.....	332322	114.1	116.5	113.4	-	-	139.1	145.0	139.8	-	-
Boilers, tanks, and shipping containers.....	3324	116.1	104.9	102.0	-	-	145.1	140.7	138.0	-	-
Machine shops and threaded products.....	3327	122.4	113.4	113.1	-	-	154.8	146.8	146.0	-	-
Machine shops.....	33271	130.5	121.0	120.3	-	-	166.4	158.9	157.9	-	-
Turned products and screws, nuts, and bolts.....	33272	102.0	94.0	95.5	-	-	124.0	114.0	114.7	-	-
Coating, engraving, and heat treating metals.....	3328	92.6	92.4	93.0	-	-	123.4	121.0	123.3	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	115.8	115.3	114.1	-	-	151.3	148.0	150.7	-	-
Electroplating, anodizing, and coloring metals.....	332813	73.9	73.7	75.1	-	-	100.2	97.9	99.7	-	-
Other fabricated metal products.....	3329	94.6	92.5	92.3	-	-	124.3	127.3	128.2	-	-
Metal valves.....	33291	88.9	81.1	80.7	-	-	121.1	116.2	116.3	-	-
All other fabricated metal products.....	33299	97.6	98.9	98.8	-	-	125.8	134.0	134.5	-	-
Machinery.....	333	94.1	90.9	90.8	90.3	-0.6	125.6	124.9	124.8	124.2	-0.5
Agricultural, construction, and mining machinery.....	3331	120.5	105.1	102.7	-	-	167.7	148.1	145.5	-	-
Farm machinery and equipment.....	333111	101.7	91.7	88.3	-	-	135.9	127.5	123.5	-	-
Industrial machinery.....	3332	88.1	90.7	89.7	-	-	124.1	128.4	126.0	-	-
Commercial and service industry machinery.....	3333	71.0	75.8	75.9	-	-	108.5	120.2	119.3	-	-
HVAC and commercial refrigeration equipment.....	3334	82.7	84.2	85.4	-	-	108.2	115.6	116.8	-	-
Metalworking machinery.....	3335	91.1	85.0	84.8	-	-	113.2	108.9	109.1	-	-
Special tools, dies, jigs, and fixtures.....	333514	85.8	78.2	77.9	-	-	110.0	104.2	102.6	-	-
Turbine and power transmission equipment.....	3336	82.2	81.1	79.4	-	-	96.8	100.7	99.8	-	-
Other general purpose machinery.....	3339	100.4	101.1	102.0	-	-	139.2	142.7	145.1	-	-
Computer and electronic products.....	334	82.8	82.6	82.7	82.1	-0.7	119.6	123.3	122.7	122.3	-0.3
Communications equipment.....	3342	52.9	55.3	56.5	-	-	72.2	71.0	72.1	-	-
Semiconductors and electronic components.....	3344	72.9	73.0	73.1	-	-	100.7	102.0	101.0	-	-
Semiconductors and related devices.....	334413	71.5	71.8	72.3	-	-	119.9	121.1	122.0	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	76.5	72.8	72.3	-	-	98.4	98.9	97.8	-	-
Electronic instruments.....	3345	127.5	125.4	126.3	-	-	208.7	212.8	214.4	-	-
Electrical equipment and appliances.....	335	77.1	78.9	79.2	80.2	1.3	103.9	108.3	109.8	109.7	-0.1
Electrical equipment.....	3353	89.9	88.9	89.3	-	-	116.3	124.1	124.9	-	-
Other electrical equipment and components.....	3359	85.4	87.6	87.9	-	-	118.7	121.8	122.6	-	-
Transportation equipment.....	336	89.3	89.5	89.4	88.7	-0.8	108.7	108.7	108.8	107.5	-1.2
Motor vehicles and parts ⁴	3361,2,3	80.0	81.1	81.4	80.7	-0.9	82.1	82.4	82.9	81.7	-1.4
Motor vehicles.....	3361	78.4	80.5	80.2	-	-	79.8	81.7	82.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Motor vehicle bodies and trailers.....	3362	103.5	106.8	106.5	-	-	117.8	119.4	119.8	-	-
Motor vehicle parts.....	3363	76.0	76.9	76.2	-	-	77.8	77.8	76.4	-	-
Motor vehicle gasoline engine and parts.....	33631	72.6	71.0	68.0	-	-	82.6	78.9	73.7	-	-
Motor vehicle power train components.....	33635	81.4	90.5	88.1	-	-	78.7	88.9	84.7	-	-
Motor vehicle metal stamping.....	33637	82.7	80.3	76.1	-	-	81.2	77.3	72.1	-	-
All other motor vehicle parts.....	33639	84.8	85.2	85.8	-	-	91.7	94.4	95.1	-	-
Aerospace products and parts.....	3364	127.2	128.3	129.6	-	-	210.6	212.8	216.6	-	-
Aircraft.....	336411	121.5	121.0	122.0	-	-	185.4	185.0	188.7	-	-
Furniture and related products.....	337	60.4	61.9	61.1	61.5	0.7	77.0	81.3	80.7	81.9	1.5
Household and institutional furniture.....	3371	56.7	58.9	58.7	-	-	72.7	78.2	78.5	-	-
Wood kitchen cabinets and countertops.....	33711	70.2	72.7	72.0	-	-	89.1	96.6	95.7	-	-
Other household and institutional furniture.....	33712	48.6	50.7	50.6	-	-	62.0	66.5	67.2	-	-
Upholstered household furniture.....	337121	70.8	72.0	73.1	-	-	81.6	87.1	90.0	-	-
Miscellaneous durable goods manufacturing.....	339	86.1	87.3	87.9	87.2	-0.8	117.7	125.0	124.8	123.6	-1.0
Medical equipment and supplies.....	3391	108.8	112.0	113.4	-	-	144.6	158.7	156.9	-	-
Surgical appliances and supplies.....	339113	122.4	107.7	105.2	-	-	159.5	146.1	142.2	-	-
Dental laboratories.....	339116	79.7	77.6	78.8	-	-	114.0	111.1	111.0	-	-
Other miscellaneous durable goods manufacturing... ..	3399	69.7	69.2	69.0	-	-	96.2	97.8	98.6	-	-
Signs.....	33995	97.6	90.6	91.4	-	-	124.7	117.9	123.0	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	67.6	69.5	69.6	-	-	97.5	102.0	102.0	-	-
Nondurable goods.....		80.7	80.7	80.6	81.0	0.5	103.4	106.5	106.8	107.4	0.6
Food manufacturing.....	311	101.4	102.9	102.8	104.3	1.5	128.1	134.3	134.4	136.8	1.8
Sugar and confectionery products.....	3113	85.7	78.5	81.3	-	-	94.3	84.7	87.4	-	-
Fruit and vegetable preserving and specialty.....	3114	89.0	87.8	91.7	-	-	112.1	115.1	120.5	-	-
Frozen food.....	31141	89.5	90.0	92.2	-	-	120.0	120.4	124.8	-	-
Fruit and vegetable canning and drying.....	31142	85.7	87.3	92.2	-	-	101.6	112.5	118.4	-	-
Dairy products.....	3115	109.6	110.5	112.2	-	-	147.3	153.5	156.3	-	-
Animal slaughtering and processing.....	3116	98.6	99.5	98.4	-	-	127.1	131.5	129.6	-	-
Poultry processing.....	311615	96.0	98.3	98.3	-	-	121.4	128.4	129.4	-	-
Seafood product preparation and packaging.....	3117	85.1	86.8	80.3	-	-	123.3	131.9	121.9	-	-
Bakeries and tortilla manufacturing.....	3118	103.1	104.4	103.3	-	-	127.9	135.3	133.0	-	-
Textile mills.....	313	39.3	36.8	36.7	36.9	0.5	49.4	50.4	49.8	50.2	0.8
Textile product mills.....	314	51.2	53.3	53.6	52.7	-1.7	62.5	66.6	67.4	65.6	-2.7
Apparel.....	315	37.9	34.2	34.1	33.8	-0.9	57.0	52.5	52.2	51.9	-0.6
Paper and paper products.....	322	67.4	66.0	66.4	65.7	-1.1	85.8	85.2	85.9	85.8	-0.1
Pulp, paper, and paperboard mills.....	3221	64.7	62.6	62.4	-	-	80.7	78.4	79.1	-	-
Converted paper products.....	3222	68.5	67.5	68.1	-	-	89.2	89.7	90.5	-	-
Paperboard containers.....	32221	70.1	67.7	68.1	-	-	90.1	88.7	89.3	-	-
Corrugated and solid fiber boxes.....	322211	70.0	67.0	67.3	-	-	85.6	86.0	85.8	-	-
Paper bags and coated and treated paper.....	32222	71.7	69.8	71.5	-	-	92.0	92.2	95.2	-	-
Printing and related support activities.....	323	64.7	64.1	63.7	64.2	0.8	78.9	79.7	79.6	80.1	0.6
Petroleum and coal products.....	324	102.1	106.1	107.5	106.2	-1.2	164.1	179.3	179.5	176.8	-1.5
Chemicals.....	325	96.4	96.8	97.4	97.1	-0.3	116.1	119.8	121.8	122.0	0.2
Basic chemicals.....	3251	89.9	89.3	91.0	-	-	110.8	113.4	116.5	-	-
Resin, rubber, and artificial fibers.....	3252	87.1	81.3	81.3	-	-	110.9	108.1	110.9	-	-
Pharmaceuticals and medicines.....	3254	124.4	129.6	128.4	-	-	158.4	162.7	163.6	-	-
Soaps, cleaning compounds, and toiletries.....	3256	90.6	92.9	92.1	-	-	106.8	106.4	105.5	-	-
Plastics and rubber products.....	326	83.2	83.2	83.1	82.7	-0.5	103.2	105.0	105.1	104.5	-0.6
Plastics products.....	3261	85.3	85.1	84.4	-	-	111.1	112.7	112.6	-	-
Plastics packaging materials, film, and sheet.....	32611	101.5	103.8	102.9	-	-	123.9	128.6	126.6	-	-
Foam products.....	32614,5	106.3	105.5	105.7	-	-	128.1	132.2	131.6	-	-
Other plastics products.....	32619	77.7	77.3	76.7	-	-	105.0	106.5	106.8	-	-
Rubber products.....	3262	75.2	76.8	78.1	-	-	80.5	83.4	84.1	-	-
Miscellaneous nondurable goods manufacturing.....	312,6	98.5	95.3	93.9	95.5	1.7	114.8	117.3	116.5	119.0	2.1
Private service-providing.....		116.8	118.8	118.9	119.2	0.3	166.5	173.2	173.3	174.0	0.4

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Trade, transportation, and utilities.....		106.1	107.4	107.1	107.5	0.4	140.7	145.3	144.7	145.6	0.6
Wholesale trade.....	42	106.8	108.0	107.4	107.8	0.4	148.0	153.4	153.1	153.5	0.3
Durable goods.....	423	100.1	100.5	99.8	-	-	131.4	136.8	136.4	-	-
Motor vehicles and parts.....	4231	100.2	100.9	99.6	-	-	135.9	132.0	130.5	-	-
Motor vehicles.....	42311	99.3	99.2	98.5	-	-	131.9	129.8	128.7	-	-
New motor vehicle parts.....	42312	94.9	96.7	95.2	-	-	130.4	129.3	127.8	-	-
Furniture and furnishings.....	4232	90.7	92.0	89.5	-	-	108.9	110.9	109.4	-	-
Lumber and construction supplies.....	4233	92.6	97.3	96.4	-	-	125.9	138.9	136.7	-	-
Lumber and wood.....	42331	83.1	87.3	85.4	-	-	113.1	127.9	123.5	-	-
Masonry materials.....	42332	95.7	100.1	101.6	-	-	120.8	133.7	135.7	-	-
Roofing, siding, and other construction materials.....	42333,9	113.2	119.4	119.1	-	-	162.3	172.6	173.4	-	-
Commercial equipment.....	4234	92.6	93.7	93.8	-	-	114.2	124.5	126.1	-	-
Office equipment.....	42342	71.7	71.4	73.1	-	-	94.5	99.5	100.1	-	-
Computer and software.....	42343	79.3	81.4	82.3	-	-	90.3	105.0	108.7	-	-
Medical equipment.....	42345	128.7	125.3	124.8	-	-	173.4	176.3	175.4	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	101.3	107.5	107.0	-	-	137.7	154.3	154.8	-	-
Metals and minerals.....	4235	103.6	98.7	98.7	-	-	136.7	138.3	140.1	-	-
Electric goods.....	4236	94.6	95.0	93.6	-	-	125.5	133.2	130.4	-	-
Electrical equipment and wiring.....	42361	105.7	106.6	106.2	-	-	143.6	151.3	150.9	-	-
Electric appliances and other electronic parts.....	42362,9	85.2	84.7	83.2	-	-	111.1	118.0	114.5	-	-
Hardware and plumbing.....	4237	105.2	109.7	108.6	-	-	145.7	157.7	155.9	-	-
Hardware.....	42371	105.3	111.1	110.6	-	-	156.1	166.8	169.2	-	-
Plumbing equipment.....	42372	107.0	114.6	113.4	-	-	157.8	173.5	171.0	-	-
HVAC and refrigeration equipment.....	42373,4	102.9	102.9	101.6	-	-	124.6	135.2	131.3	-	-
Machinery and supplies.....	4238	106.6	104.5	104.1	-	-	143.8	144.5	145.5	-	-
Construction equipment.....	42381	111.5	108.8	107.5	-	-	138.1	141.6	139.9	-	-
Farm and garden equipment.....	42382	106.8	103.2	103.3	-	-	158.6	158.8	162.2	-	-
Industrial machinery.....	42383	104.7	102.8	101.9	-	-	144.4	145.1	145.6	-	-
Industrial supplies.....	42384	126.9	127.7	125.9	-	-	167.9	173.8	171.7	-	-
Miscellaneous durable goods.....	4239	115.3	111.7	111.8	-	-	166.8	159.7	159.5	-	-
Sporting goods.....	42391	102.2	98.3	97.3	-	-	132.3	133.4	131.7	-	-
Recyclable materials.....	42393	118.9	111.6	114.3	-	-	150.9	142.9	146.7	-	-
Nondurable goods.....	424	104.3	106.7	106.5	-	-	143.1	147.3	147.2	-	-
Paper and paper products.....	4241	83.1	83.2	83.7	-	-	126.7	118.7	120.0	-	-
Druggists' goods.....	4242	90.6	88.8	87.5	-	-	127.9	130.3	128.0	-	-
Apparel and piece goods.....	4243	106.4	106.6	108.6	-	-	151.6	144.4	144.7	-	-
Grocery and related products.....	4244	109.6	114.6	114.1	-	-	146.5	155.7	155.9	-	-
General line grocery.....	42441	107.3	111.5	111.9	-	-	142.6	151.5	151.6	-	-
Fruits and vegetables.....	42448	138.5	143.2	141.3	-	-	183.2	192.0	192.7	-	-
Farm product raw materials.....	4245	106.1	107.0	109.5	-	-	157.4	164.0	168.5	-	-
Chemicals.....	4246	105.6	104.3	103.7	-	-	130.4	138.1	138.4	-	-
Petroleum.....	4247	102.4	101.9	101.2	-	-	154.9	162.1	159.5	-	-
Alcoholic beverages.....	4248	145.3	147.1	147.9	-	-	191.5	190.4	192.8	-	-
Misc. nondurable goods.....	4249	94.1	99.3	98.1	-	-	128.6	136.6	135.1	-	-
Farm supplies.....	42491	106.8	108.9	105.6	-	-	145.2	145.5	141.1	-	-
Nursery stock and florists' supplies.....	42493	69.8	75.7	76.5	-	-	107.4	108.5	106.9	-	-
Electronic markets and agents and brokers.....	425	151.0	150.5	150.2	-	-	237.1	242.4	241.6	-	-
Business to business electronic markets.....	42511	47.1	46.2	45.1	-	-	67.5	65.7	63.1	-	-
Wholesale trade agents and brokers.....	42512	166.3	165.5	165.6	-	-	255.5	261.3	261.3	-	-
Retail trade.....		101.0	102.0	102.0	102.4	0.4	128.0	131.4	131.4	131.7	0.2
Motor vehicle and parts dealers.....	441	110.8	113.0	113.0	-	-	132.6	135.6	135.5	-	-
Automobile dealers.....	4411	109.2	112.6	112.4	-	-	125.1	128.6	128.4	-	-
New car dealers.....	44111	105.0	107.5	107.3	-	-	120.3	121.8	121.6	-	-
Used car dealers.....	44112	163.4	174.1	175.4	-	-	211.5	245.1	245.0	-	-
Other motor vehicle dealers.....	4412	106.9	109.4	109.5	-	-	144.5	155.0	155.6	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Auto parts, accessories, and tire stores.....	4413	115.0	114.8	115.1	—	—	156.2	155.3	154.9	—	—
Automotive parts and accessories stores.....	44131	113.9	112.2	114.1	—	—	163.7	160.6	161.1	—	—
Tire dealers.....	44132	116.4	118.4	116.9	—	—	141.5	144.3	143.6	—	—
Furniture and home furnishings stores.....	442	88.8	92.8	92.4	—	—	114.7	123.1	122.5	—	—
Furniture stores.....	4421	88.2	91.9	91.2	—	—	113.4	119.0	118.9	—	—
Home furnishings stores.....	4422	89.4	93.7	94.0	—	—	116.3	128.4	128.3	—	—
Floor covering stores.....	44221	68.5	71.3	72.5	—	—	94.6	98.3	100.2	—	—
Other home furnishings stores.....	44229	106.7	111.6	111.5	—	—	142.1	162.0	160.4	—	—
Electronics and appliance stores.....	443	108.7	108.1	108.0	—	—	150.2	160.5	160.2	—	—
Household appliance stores.....	443141	69.3	65.2	66.5	—	—	85.7	85.1	86.5	—	—
Electronics stores.....	443142	116.1	116.3	115.5	—	—	160.6	172.7	171.5	—	—
Building material and garden supply stores.....	444	95.4	98.2	96.9	—	—	118.0	124.8	123.0	—	—
Building material and supplies dealers.....	4441	94.1	96.8	95.5	—	—	115.7	122.4	120.6	—	—
Home centers.....	44411	104.6	106.0	103.6	—	—	121.2	127.5	125.1	—	—
Hardware stores.....	44413	83.4	87.5	86.7	—	—	107.1	118.8	118.0	—	—
Lawn and garden equipment and supplies stores.....	4442	104.5	108.4	108.9	—	—	136.1	143.5	144.9	—	—
Food and beverage stores.....	445	93.7	91.7	92.0	—	—	112.2	110.6	110.5	—	—
Grocery stores.....	4451	95.2	93.2	93.2	—	—	115.1	113.4	113.0	—	—
Supermarkets and other grocery stores.....	44511	94.4	92.1	92.0	—	—	114.1	112.0	111.5	—	—
Convenience stores.....	44512	112.3	112.8	114.0	—	—	141.0	147.1	148.1	—	—
Specialty food stores.....	4452	77.7	76.4	76.1	—	—	88.8	86.1	85.6	—	—
Meat markets and fish and seafood markets.....	44521,2	94.3	90.0	92.0	—	—	115.7	111.4	114.9	—	—
Beer, wine, and liquor stores.....	4453	96.6	95.7	97.1	—	—	103.5	106.3	106.9	—	—
Health and personal care stores.....	446	101.5	101.8	102.1	—	—	141.4	140.9	142.8	—	—
Pharmacies and drug stores.....	44611	96.9	95.8	95.7	—	—	138.2	139.3	140.8	—	—
Cosmetic and beauty supply stores.....	44612	122.0	119.8	123.3	—	—	142.3	136.8	138.9	—	—
Optical goods stores.....	44613	125.0	136.3	135.3	—	—	191.3	191.2	195.7	—	—
Other health and personal care stores.....	44619	98.2	104.3	103.1	—	—	132.8	130.3	130.0	—	—
Gasoline stations.....	447	100.5	101.5	101.5	—	—	128.9	133.7	133.4	—	—
Gasoline stations with convenience stores.....	44711	104.8	105.9	105.9	—	—	134.7	140.2	140.0	—	—
Other gasoline stations.....	44719	78.9	79.7	79.3	—	—	103.1	105.5	104.7	—	—
Clothing and clothing accessories stores.....	448	91.7	92.8	94.1	—	—	112.8	119.5	120.6	—	—
Clothing stores.....	4481	90.5	91.9	92.4	—	—	106.4	114.5	115.0	—	—
Women's clothing stores.....	44812	121.0	119.8	122.1	—	—	147.1	162.1	166.8	—	—
Family clothing stores.....	44814	75.3	77.8	79.1	—	—	83.5	91.5	93.4	—	—
Clothing accessories stores.....	44815	140.4	137.4	136.8	—	—	186.9	173.4	179.3	—	—
Shoe stores.....	4482	113.3	116.6	119.7	—	—	173.2	185.3	189.2	—	—
Jewelry, luggage, and leather goods stores.....	4483	78.7	78.0	79.2	—	—	99.5	99.4	99.4	—	—
Sporting goods, hobby, book, and music stores.....	451	99.4	103.4	105.1	—	—	135.3	141.8	144.5	—	—
Sporting goods and musical instrument stores.....	4511	113.6	120.2	122.0	—	—	152.1	161.3	163.9	—	—
Sporting goods stores.....	45111	139.2	148.8	150.7	—	—	182.0	194.9	197.0	—	—
Hobby, toy, and game stores.....	45112	92.6	99.1	98.1	—	—	110.6	124.7	126.8	—	—
Book stores and news dealers.....	4512	54.7	53.0	53.1	—	—	75.9	76.2	76.9	—	—
General merchandise stores.....	452	110.5	112.2	111.4	—	—	134.8	138.7	137.7	—	—
Miscellaneous store retailers.....	453	86.4	86.1	85.7	—	—	110.1	109.7	110.4	—	—
Florists.....	4531	48.6	48.8	46.5	—	—	59.7	60.0	57.8	—	—
Office supplies, stationery, and gift stores.....	4532	60.8	57.2	55.9	—	—	83.8	75.6	74.8	—	—
Office supplies and stationery stores.....	45321	64.9	58.3	56.7	—	—	89.2	76.6	76.1	—	—
Gift, novelty, and souvenir stores.....	45322	57.1	56.1	55.6	—	—	76.5	73.9	73.1	—	—
Used merchandise stores.....	4533	189.4	189.2	190.7	—	—	253.0	258.5	263.3	—	—
Other miscellaneous store retailers.....	4539	103.8	107.9	108.7	—	—	128.9	137.7	141.1	—	—
Pet and pet supplies stores.....	45391	151.2	161.4	161.7	—	—	218.8	238.6	238.8	—	—
Nonstore retailers.....	454	117.0	119.0	120.0	—	—	185.4	186.8	187.3	—	—
Electronic shopping and mail-order houses.....	4541	151.4	152.7	154.7	—	—	243.2	241.4	242.0	—	—
Electronic shopping and electronic auctions.....	454111,2	383.9	395.7	407.5	—	—	717.7	687.1	693.7	—	—
Mail-order houses.....	454113	80.6	78.4	78.0	—	—	94.3	100.0	99.4	—	—

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Transportation and warehousing.....		121.7	123.6	123.7	123.9	0.2	159.7	164.3	163.8	165.7	1.2
Air transportation.....	481	69.5	71.5	72.0	—	—	137.2	146.0	148.6	—	—
Truck transportation.....	484	119.1	118.2	117.8	—	—	155.4	159.4	158.4	—	—
General freight trucking.....	4841	113.6	113.5	113.9	—	—	145.9	151.4	151.0	—	—
General freight trucking, local.....	48411	112.4	109.1	108.9	—	—	144.6	151.7	150.6	—	—
General freight trucking, long-distance.....	48412	114.3	114.9	115.4	—	—	146.8	151.3	151.2	—	—
General freight trucking, long-distance TL.....	484121	108.3	109.3	110.0	—	—	143.0	146.4	146.4	—	—
General freight trucking, long-distance LTL.....	484122	128.6	128.4	128.7	—	—	155.1	161.7	162.1	—	—
Specialized freight trucking.....	4842	132.8	129.8	129.0	—	—	181.7	181.2	179.9	—	—
Used household and office goods moving.....	48421	89.3	86.9	88.0	—	—	117.7	114.0	114.9	—	—
Other specialized trucking, local.....	48422	145.9	139.1	137.3	—	—	203.4	196.2	193.6	—	—
Other specialized trucking, long-distance.....	48423	147.7	150.7	151.6	—	—	191.3	202.6	204.8	—	—
Transit and ground passenger transportation.....	485	129.4	134.0	132.8	—	—	163.6	173.9	172.8	—	—
School and employee bus transportation.....	4854	111.6	128.2	124.5	—	—	150.8	174.2	173.0	—	—
Other ground passenger transportation.....	4859	194.3	183.8	183.5	—	—	223.8	216.2	216.3	—	—
Pipeline transportation.....	486	141.0	133.7	132.7	—	—	253.9	247.1	241.2	—	—
Support activities for transportation.....	488	124.4	121.1	120.4	—	—	160.1	158.3	156.3	—	—
Support activities for air transportation.....	4881	133.7	138.4	137.0	—	—	160.9	168.7	165.4	—	—
Airport operations.....	48811	130.5	134.4	133.2	—	—	118.4	124.2	123.4	—	—
Support activities for water transportation.....	4883	96.0	89.3	88.0	—	—	152.9	140.4	134.9	—	—
Support activities for road transportation.....	4884	128.9	126.9	125.3	—	—	135.2	132.6	131.8	—	—
Freight transportation arrangement.....	4885	128.3	125.4	126.3	—	—	172.1	173.7	174.9	—	—
Support activities for other transportation, including rail.....	4882,9	130.2	114.2	109.8	—	—	179.8	170.5	164.1	—	—
Couriers and messengers.....	492	140.1	150.6	152.2	—	—	167.0	178.6	179.6	—	—
Warehousing and storage.....	493	170.5	185.8	187.4	—	—	178.3	197.6	199.5	—	—
General warehousing and storage.....	49311	178.1	195.2	196.7	—	—	184.2	205.9	207.1	—	—
Utilities.....	22	95.6	97.5	96.8	98.0	1.2	135.1	143.3	141.4	146.0	3.3
Power generation and supply.....	2211	94.6	97.1	95.8	—	—	135.7	145.2	143.5	—	—
Electric power generation.....	22111	60.4	62.7	60.1	—	—	89.9	95.8	90.5	—	—
Fossil fuel electric power generation.....	221112	67.3	68.8	67.6	—	—	101.4	107.7	105.3	—	—
Electric power transmission and distribution.....	22112	149.4	151.9	152.3	—	—	218.3	233.8	235.8	—	—
Natural gas distribution.....	2212	92.8	93.0	93.2	—	—	128.6	129.9	132.6	—	—
Water, sewage and other systems.....	2213	111.4	114.2	116.9	—	—	143.8	153.4	153.2	—	—
Information.....	51	90.4	91.0	89.7	90.8	1.2	129.6	134.3	132.8	135.3	1.9
Publishing industries, except Internet.....	511	99.3	100.1	99.4	—	—	156.6	159.5	157.9	—	—
Newspaper, book, and directory publishers.....	5111	85.1	82.3	82.1	—	—	132.3	125.0	123.5	—	—
Newspaper publishers.....	51111	81.2	76.6	76.4	—	—	104.7	102.1	100.1	—	—
Periodical publishers.....	51112	102.9	99.2	98.4	—	—	176.8	163.0	159.4	—	—
Software publishers.....	5112	122.5	129.5	128.4	—	—	177.2	188.1	187.0	—	—
Motion picture and sound recording industries.....	512	85.4	84.1	84.6	—	—	90.4	93.9	94.2	—	—
Broadcasting, except Internet.....	515	84.8	87.1	86.9	—	—	132.1	131.6	132.0	—	—
Radio broadcasting.....	51511	89.5	89.6	89.2	—	—	153.7	146.1	145.7	—	—
Telecommunications.....	517	74.0	73.6	70.6	—	—	97.6	103.6	99.4	—	—
Wired telecommunications carriers.....	5171	83.5	83.6	79.4	—	—	107.2	114.2	108.3	—	—
Telecommunications resellers.....	517911	34.2	32.3	31.7	—	—	40.7	38.1	36.7	—	—
Data processing, hosting and related services.....	518	109.3	108.5	109.2	—	—	169.9	180.8	181.9	—	—
Other information services.....	519	209.1	223.9	227.1	—	—	308.5	327.7	333.6	—	—
Financial activities.....		109.3	111.6	111.2	111.8	0.5	170.0	179.4	178.5	179.8	0.7
Credit intermediation and related activities.....	522	101.2	104.0	103.8	—	—	153.0	161.2	160.9	—	—
Depository credit intermediation.....	5221	99.1	101.5	101.1	—	—	153.9	159.8	159.4	—	—
Commercial banking.....	52211	101.8	104.8	103.5	—	—	162.0	167.9	166.5	—	—
Savings institutions.....	52212	62.7	62.3	62.9	—	—	91.4	93.6	94.2	—	—
Credit unions and other depository credit intermediation.....	52213,9	123.1	125.3	126.4	—	—	181.0	191.8	190.3	—	—
Nondepository credit intermediation.....	5222	94.0	97.3	96.6	—	—	136.4	146.1	144.7	—	—

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Consumer lending.....	522291	114.4	114.0	115.0	-	-	138.2	141.8	141.3	-	-
Real estate credit.....	522292	86.9	90.6	89.4	-	-	118.4	130.9	129.0	-	-
Activities related to credit intermediation.....	5223	135.1	142.2	144.0	-	-	199.2	219.9	223.8	-	-
Financial transaction processing and clearing.....	52232	208.1	217.5	219.3	-	-	419.4	430.0	433.3	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	128.5	130.5	129.3	-	-	229.5	239.8	237.8	-	-
Securities brokerage.....	52312	105.8	107.8	104.7	-	-	170.3	176.8	173.4	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	103.5	105.5	103.6	-	-	194.5	202.4	199.2	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	169.4	172.7	172.3	-	-	284.2	301.9	299.2	-	-
Portfolio management.....	52392	162.4	159.6	157.0	-	-	273.0	290.9	287.7	-	-
Investment advice.....	52393	213.5	221.7	221.4	-	-	361.6	367.2	359.7	-	-
Insurance carriers and related activities.....	524	114.3	116.9	117.1	-	-	167.2	176.9	176.3	-	-
Insurance carriers.....	5241	103.7	106.6	106.2	-	-	154.0	166.0	164.3	-	-
Direct life and health insurance carriers.....	52411	114.4	116.3	116.2	-	-	174.6	186.0	184.9	-	-
Direct insurers, except life and health.....	52412	93.5	96.7	96.3	-	-	132.6	143.4	142.3	-	-
Reinsurance carriers.....	52413	85.7	89.8	90.2	-	-	212.4	210.6	211.9	-	-
Insurance agencies, brokerages, and related services. . .	5242	134.7	137.8	138.4	-	-	195.5	204.0	202.3	-	-
Insurance agencies and brokerages.....	52421	132.9	136.2	136.7	-	-	194.3	200.7	198.8	-	-
Other insurance-related activities.....	52429	139.9	142.9	143.3	-	-	199.5	212.8	212.8	-	-
Third-party administration of insurance funds.....	524292	135.3	136.7	136.5	-	-	188.1	199.4	197.6	-	-
Real estate.....	531	113.3	114.6	115.8	-	-	175.4	183.0	186.2	-	-
Lessors of real estate.....	5311	92.8	91.5	92.6	-	-	141.7	141.3	144.6	-	-
Lessors of residential buildings.....	53111	89.8	90.4	89.8	-	-	131.7	135.9	135.2	-	-
Lessors of nonresidential buildings.....	53112	91.4	86.4	89.8	-	-	159.8	151.0	160.0	-	-
Offices of real estate agents and brokers.....	5312	100.0	99.8	100.9	-	-	157.8	167.5	170.9	-	-
Activities related to real estate.....	5313	151.5	157.4	158.6	-	-	227.3	242.7	245.4	-	-
Real estate property managers.....	53131	151.7	156.8	158.1	-	-	228.8	240.9	244.0	-	-
Residential property managers.....	531311	158.5	164.9	166.1	-	-	232.0	252.5	255.9	-	-
Nonresidential property managers.....	531312	136.4	137.5	138.3	-	-	226.1	219.9	223.3	-	-
Rental and leasing services.....	532	93.9	92.3	92.6	-	-	136.3	139.6	139.1	-	-
Home health equipment rental.....	532291	135.2	128.0	127.8	-	-	151.2	130.3	131.8	-	-
General rental centers.....	5323	71.9	71.9	74.3	-	-	76.4	74.8	77.2	-	-
Machinery and equipment rental and leasing.....	5324	127.2	130.2	125.4	-	-	197.8	209.6	200.2	-	-
Heavy machinery rental and leasing.....	53241	122.4	119.0	110.7	-	-	194.1	201.9	188.7	-	-
Office equipment and other machinery rental and leasing.....	53242,9	135.0	144.5	144.3	-	-	204.1	218.6	213.8	-	-
Professional and business services.....		128.1	130.5	130.6	130.9	0.2	188.6	196.2	196.8	197.7	0.5
Professional and technical services.....	54	137.2	141.1	140.9	-	-	205.0	214.9	214.7	-	-
Legal services.....	5411	100.9	101.3	100.6	-	-	146.6	152.5	151.5	-	-
Offices of lawyers.....	54111	99.8	99.9	99.2	-	-	145.9	151.5	150.4	-	-
Other legal services.....	54119	116.9	120.4	118.8	-	-	163.3	173.1	172.3	-	-
Title abstract and settlement offices.....	541191	98.1	104.0	104.3	-	-	118.7	135.3	136.9	-	-
Accounting and bookkeeping services.....	5412	118.9	122.7	121.6	-	-	181.0	186.8	184.4	-	-
Offices of certified public accountants.....	541211	122.8	125.5	124.2	-	-	180.8	182.1	180.0	-	-
Payroll services.....	541214	131.2	145.4	146.8	-	-	222.3	232.9	230.5	-	-
Architectural and engineering services.....	5413	115.2	116.0	116.0	-	-	171.4	175.1	175.2	-	-
Architectural services.....	54131	99.8	102.3	102.5	-	-	144.4	148.4	149.4	-	-
Landscape architectural services.....	54132	80.5	91.8	88.4	-	-	136.4	147.5	142.3	-	-
Engineering and drafting services.....	54133,4	122.2	122.3	122.0	-	-	181.2	183.7	183.2	-	-
Building inspection, surveying, and mapping services...	54135,6,7	100.9	96.6	95.8	-	-	138.9	152.9	153.6	-	-
Testing laboratories.....	54138	112.9	115.6	116.7	-	-	166.4	168.4	171.8	-	-
Specialized design services.....	5414	119.0	123.4	122.9	-	-	194.2	201.6	199.9	-	-
Graphic design services.....	54143	99.9	102.2	103.7	-	-	174.5	178.6	178.2	-	-
Computer systems design and related services.....	5415	172.0	178.8	178.9	-	-	238.9	253.0	253.6	-	-
Custom computer programming services.....	541511	163.6	169.9	170.6	-	-	227.3	239.4	240.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Computer systems design services.....	541512	207.8	216.4	217.5	-	-	276.4	291.0	293.0	-	-
Management and technical consulting services.....	5416	215.0	222.0	221.4	-	-	304.3	321.0	319.8	-	-
Management consulting services.....	54161	202.4	211.5	212.6	-	-	280.7	299.6	301.9	-	-
Administrative management consulting services.....	541611	211.9	219.8	221.5	-	-	328.2	349.7	352.5	-	-
Marketing consulting services.....	541613	343.0	350.2	356.5	-	-	446.7	464.8	464.7	-	-
Process and logistics consulting services.....	541614	212.1	224.3	221.5	-	-	227.9	259.4	258.7	-	-
Scientific research and development services.....	5417	131.6	137.1	137.6	-	-	210.3	224.9	226.6	-	-
Research and development in the physical, engineering, and life sciences.....	54171	138.5	144.3	145.0	-	-	221.6	237.4	239.4	-	-
Biotechnology research.....	541711	141.2	150.0	151.1	-	-	209.6	235.3	234.7	-	-
Physical, engineering, and life sciences research.....	541712	137.7	142.0	143.3	-	-	225.1	237.1	240.1	-	-
Social science and humanities research.....	54172	81.9	82.2	81.9	-	-	118.6	118.2	118.0	-	-
Advertising and related services.....	5418	121.1	129.1	130.6	-	-	194.7	216.9	219.2	-	-
Advertising agencies.....	54181	142.9	146.4	143.1	-	-	223.4	228.1	226.6	-	-
Public relations agencies.....	54182	121.7	128.4	133.5	-	-	181.2	200.6	208.9	-	-
Advertising material distribution and other advertising services.....	54187,9	135.8	147.7	151.2	-	-	190.5	218.5	225.1	-	-
Other professional and technical services.....	5419	149.3	153.2	152.4	-	-	228.2	239.0	238.8	-	-
Marketing research and public opinion polling.....	54191	97.2	89.9	85.7	-	-	155.7	141.6	135.5	-	-
Photographic services.....	54192	72.6	67.0	69.2	-	-	104.8	94.6	97.9	-	-
Veterinary services.....	54194	158.2	162.9	163.5	-	-	223.8	236.7	239.6	-	-
Miscellaneous professional and technical services.....	54193,9	309.3	343.2	338.9	-	-	498.4	578.7	572.0	-	-
Management of companies and enterprises.....	55	128.8	132.1	131.5	-	-	216.9	222.3	221.8	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	108.6	111.7	108.3	-	-	161.0	174.9	170.6	-	-
Managing offices.....	551114	129.6	133.1	132.7	-	-	220.2	225.4	225.1	-	-
Administrative and waste services.....	56	120.6	122.6	122.5	-	-	158.6	165.5	165.8	-	-
Administrative and support services.....	561	120.7	122.5	122.1	-	-	159.1	166.1	165.8	-	-
Office administrative services.....	5611	177.2	186.0	185.0	-	-	282.2	315.2	314.8	-	-
Facilities support services.....	5612	149.0	148.6	147.5	-	-	161.9	166.4	165.7	-	-
Employment services.....	5613	115.1	115.6	115.2	-	-	145.9	148.9	148.8	-	-
Employment placement agencies and executive search services.....	56131	103.4	108.8	106.7	-	-	169.1	185.8	183.6	-	-
Temporary help services.....	56132	138.7	139.1	137.9	-	-	172.7	174.6	173.4	-	-
Professional employer organizations.....	56133	48.9	48.8	49.2	-	-	60.9	62.8	64.3	-	-
Business support services.....	5614	129.6	132.1	132.6	-	-	172.4	182.1	182.8	-	-
Telephone call centers.....	56142	163.5	166.2	166.8	-	-	228.9	235.8	235.7	-	-
Business service centers.....	56143	92.7	97.3	97.8	-	-	115.8	132.5	134.6	-	-
Collection agencies.....	56144	93.9	93.9	93.4	-	-	128.5	132.3	132.7	-	-
Travel arrangement and reservation services.....	5615	86.7	87.1	86.7	-	-	128.9	139.7	137.4	-	-
Travel agencies.....	56151	74.0	76.8	74.7	-	-	98.9	104.3	100.3	-	-
Investigation and security services.....	5616	120.0	122.4	122.9	-	-	165.1	173.1	174.2	-	-
Security and armored car services.....	56161	117.9	120.5	120.7	-	-	160.2	168.4	169.2	-	-
Security systems services.....	56162	135.5	136.5	136.6	-	-	188.7	195.0	192.6	-	-
Services to buildings and dwellings.....	5617	127.2	129.1	129.1	-	-	168.7	176.3	176.9	-	-
Exterminating and pest control services.....	56171	138.0	146.0	146.4	-	-	205.3	225.8	221.9	-	-
Janitorial services.....	56172	125.2	126.1	126.6	-	-	160.0	168.8	170.5	-	-
Landscaping services.....	56173	130.9	133.9	134.2	-	-	178.5	183.5	185.1	-	-
Carpet and upholstery cleaning services.....	56174	88.5	90.5	94.6	-	-	123.0	125.1	127.4	-	-
Other services to buildings and dwellings.....	56179	128.4	119.4	118.1	-	-	145.5	147.9	146.9	-	-
Other support services.....	5619	98.9	105.3	106.1	-	-	128.1	135.9	137.3	-	-
Packaging and labeling services.....	56191	111.7	126.3	130.0	-	-	165.3	187.8	196.5	-	-
Convention and trade show organizers.....	56192	86.0	93.0	87.9	-	-	103.0	110.5	107.0	-	-
All other support services.....	56199	98.5	102.7	104.4	-	-	131.7	137.3	139.6	-	-
Waste management and remediation services.....	562	124.7	126.0	123.4	-	-	155.5	159.8	157.0	-	-
Waste collection.....	5621	149.7	151.6	151.4	-	-	192.8	201.2	202.7	-	-
Waste treatment and disposal.....	5622	87.7	87.1	87.5	-	-	128.8	127.1	126.0	-	-
Remediation and other waste services.....	5629	139.3	141.0	136.5	-	-	153.1	155.4	152.8	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Education and health services.....		131.9	135.9	136.2	136.7	0.4	192.4	201.1	201.6	202.1	0.2
Health care and social assistance.....	62	133.8	137.5	137.9	—	—	196.9	205.8	206.3	—	—
Health care ⁵	621,2,3	130.6	134.7	134.7	—	—	196.6	206.3	206.2	—	—
Ambulatory health care services.....	621	149.3	154.2	154.5	—	—	223.7	235.1	235.9	—	—
Offices of physicians.....	6211	131.0	133.5	133.0	—	—	226.2	232.1	231.7	—	—
Offices of physicians, except mental health.....	621111	131.1	133.7	133.2	—	—	227.3	233.1	232.7	—	—
Offices of mental health physicians.....	621112	125.7	122.4	122.3	—	—	166.7	174.2	172.7	—	—
Offices of dentists.....	6212	123.9	128.7	130.1	—	—	165.1	177.8	180.2	—	—
Offices of other health practitioners.....	6213	160.2	169.5	169.7	—	—	226.5	243.3	244.6	—	—
Offices of chiropractors.....	62131	134.9	138.3	139.8	—	—	185.3	191.5	190.3	—	—
Offices of optometrists.....	62132	153.1	151.7	150.0	—	—	215.4	214.6	214.0	—	—
Offices of mental health practitioners.....	62133	104.8	114.8	114.2	—	—	127.8	143.8	144.5	—	—
Offices of specialty therapists.....	62134	179.3	193.5	194.7	—	—	253.9	277.2	279.5	—	—
Offices of all other health practitioners.....	62139	201.3	216.3	217.7	—	—	287.8	312.0	321.1	—	—
Outpatient care centers.....	6214	193.6	203.0	202.2	—	—	281.8	301.9	301.4	—	—
Outpatient mental health centers.....	62142	160.7	165.0	164.8	—	—	199.2	211.0	213.2	—	—
Outpatient care centers, except mental health.....	62141,9	211.3	221.8	221.3	—	—	319.6	341.3	340.7	—	—
Freestanding emergency medical centers.....	621493	205.5	211.7	211.1	—	—	331.8	332.3	328.1	—	—
Miscellaneous outpatient care centers.....	621410,98	201.5	212.3	211.1	—	—	297.5	325.4	327.3	—	—
Medical and diagnostic laboratories.....	6215	152.2	150.4	149.9	—	—	206.5	217.7	216.4	—	—
Medical laboratories.....	621511	153.7	153.1	152.7	—	—	205.0	225.9	225.3	—	—
Diagnostic imaging centers.....	621512	147.5	141.8	142.6	—	—	209.7	198.0	195.3	—	—
Home health care services.....	6216	190.7	202.2	203.2	—	—	245.1	270.7	273.4	—	—
Other ambulatory health care services.....	6219	153.8	157.9	157.9	—	—	227.9	236.3	236.7	—	—
Ambulance services.....	62191	154.7	165.4	165.2	—	—	216.0	235.0	234.9	—	—
All other ambulatory health care services.....	62199	151.9	146.2	146.1	—	—	243.9	238.2	237.8	—	—
Hospitals.....	622	121.9	126.1	126.0	—	—	192.2	201.7	201.7	—	—
General medical and surgical hospitals.....	6221	119.0	123.0	122.9	—	—	189.7	198.4	198.3	—	—
Nursing and residential care facilities.....	623	116.1	117.7	118.3	—	—	149.4	154.6	155.7	—	—
Nursing care facilities.....	6231	102.2	102.8	103.5	—	—	133.3	137.9	139.1	—	—
Residential mental health facilities.....	6232	125.4	128.7	129.2	—	—	162.6	168.4	169.0	—	—
Residential intellectual and developmental disability facilities.....	62321	119.1	120.3	121.3	—	—	147.0	150.6	151.9	—	—
Residential mental health and substance abuse facilities.....	62322	138.9	146.8	146.7	—	—	192.8	203.0	202.9	—	—
Community care facilities for the elderly.....	6233	157.2	161.2	161.3	—	—	203.7	211.6	212.7	—	—
Continuing care retirement communities.....	623311	188.5	194.1	193.2	—	—	247.9	258.2	259.8	—	—
Assisted living facilities for the elderly.....	623312	131.2	134.2	135.7	—	—	162.7	169.6	170.3	—	—
Other residential care facilities.....	6239	91.5	93.6	95.2	—	—	119.9	120.8	122.9	—	—
Social assistance.....	624	152.7	156.6	156.9	—	—	198.4	208.3	208.4	—	—
Individual and family services.....	6241	204.0	208.9	209.4	—	—	255.3	269.0	268.6	—	—
Child and youth services.....	62411	125.7	125.6	122.7	—	—	167.5	172.2	169.1	—	—
Services for the elderly and persons with disabilities.....	62412	259.9	267.3	269.0	—	—	330.4	350.9	351.5	—	—
Other individual and family services.....	62419	129.9	134.6	135.2	—	—	180.9	191.0	192.0	—	—
Emergency and other relief services.....	6242	122.2	125.5	126.6	—	—	170.0	176.9	180.3	—	—
Vocational rehabilitation services.....	6243	89.4	88.7	88.1	—	—	118.9	118.4	117.5	—	—
Child day care services.....	6244	119.4	124.2	124.6	—	—	156.4	166.3	167.4	—	—
Leisure and hospitality.....		122.5	124.0	124.1	124.6	0.4	171.6	180.0	180.5	181.6	0.6
Arts, entertainment, and recreation.....	71	112.7	114.0	112.6	—	—	152.6	159.5	157.6	—	—
Performing arts and spectator sports.....	711	117.7	125.0	118.6	—	—	165.1	183.6	176.1	—	—
Performing arts companies.....	7111	101.8	100.3	95.7	—	—	184.8	187.6	177.0	—	—
Spectator sports.....	7112	103.1	113.5	103.7	—	—	122.3	149.1	139.1	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	164.8	184.3	180.3	—	—	209.2	240.3	240.1	—	—
Independent artists, writers, and performers.....	7115	129.1	126.1	126.7	—	—	196.7	202.1	200.1	—	—
Museums, historical sites, and similar institutions.....	712	121.4	126.2	128.4	—	—	162.5	175.0	177.1	—	—

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P	June 2015	Apr. 2016	May 2016 ^P	June 2016 ^P	Percent change from: May2016 - June2016 ^P
Museums.....	71211	110.8	115.4	117.3	-	-	143.2	158.9	161.0	-	-
Historical sites and other similar institutions.....	71212,3,9	138.3	143.7	146.2	-	-	203.5	208.4	210.3	-	-
Amusements, gambling, and recreation.....	713	109.3	109.4	108.9	-	-	144.2	147.4	145.9	-	-
Gambling industries.....	7132	95.0	95.3	96.3	-	-	136.1	146.6	149.4	-	-
Golf courses and country clubs.....	71391	116.0	119.4	118.1	-	-	150.5	158.7	157.8	-	-
Skiing facilities.....	71392	166.9	147.7	139.3	-	-	243.2	247.0	221.7	-	-
Marinas.....	71393	98.4	113.9	110.9	-	-	139.8	165.3	160.3	-	-
Fitness and recreational sports centers.....	71394	100.4	98.2	97.6	-	-	116.9	122.7	122.2	-	-
Bowling centers.....	71395	76.5	75.2	74.3	-	-	97.2	99.5	97.6	-	-
Accommodation and food services.....	72	123.4	125.5	126.1	-	-	175.7	184.7	186.3	-	-
Accommodation.....	721	106.9	106.2	106.5	-	-	147.6	149.7	150.4	-	-
Traveler accommodation.....	7211	106.0	105.4	105.6	-	-	146.6	148.9	149.6	-	-
Hotels and motels, except casino hotels.....	72111	109.7	109.6	109.9	-	-	152.9	156.3	157.3	-	-
RV parks and recreational camps.....	7212	123.0	141.5	142.6	-	-	168.8	191.3	193.7	-	-
Food services and drinking places.....	722	127.9	130.4	130.5	-	-	185.1	195.7	196.6	-	-
Special food services.....	7223	130.7	122.1	120.8	-	-	181.7	174.6	172.6	-	-
Food service contractors.....	72231	132.9	121.5	120.5	-	-	180.0	168.6	167.1	-	-
Caterers and mobile food services.....	72232,3	126.7	128.0	121.2	-	-	192.7	201.0	192.0	-	-
Drinking places, alcoholic beverages.....	7224	90.4	94.5	94.9	-	-	139.1	163.8	166.7	-	-
Restaurants and other eating places.....	7225	129.2	132.5	132.6	-	-	187.2	199.1	199.8	-	-
Full-service restaurants.....	722511	126.2	129.4	129.6	-	-	192.7	205.4	206.3	-	-
Limited-service restaurants.....	722513	130.9	134.1	134.0	-	-	176.6	187.2	188.0	-	-
Cafeterias, grill buffets, and buffets.....	722514	83.9	82.6	82.1	-	-	108.8	108.6	108.8	-	-
Snack and nonalcoholic beverage bars.....	722515	183.3	192.6	193.8	-	-	254.9	272.3	276.1	-	-
Other services.....	81	100.4	102.2	101.7	102.2	0.5	139.2	142.6	142.1	142.7	0.4
Repair and maintenance.....	811	105.6	106.9	106.5	-	-	140.4	143.6	142.7	-	-
Automotive repair and maintenance.....	8111	101.9	105.7	105.3	-	-	133.2	140.5	139.7	-	-
Automotive mechanical and electrical repair.....	81111	102.6	104.7	104.6	-	-	133.3	137.4	137.0	-	-
General automotive repair.....	811111	115.2	118.6	117.4	-	-	147.9	153.4	151.6	-	-
Automotive body, interior, and glass repair.....	811112	100.4	104.3	104.3	-	-	133.2	141.9	141.5	-	-
Other automotive repair and maintenance.....	811119	102.1	109.7	107.9	-	-	132.6	148.9	145.8	-	-
Car washes.....	8111192	107.3	113.7	112.3	-	-	140.6	155.0	152.6	-	-
Auto oil change shops and all other auto repair and maintenance.....	8111191,8	95.2	104.5	101.9	-	-	123.8	142.1	137.9	-	-
Electronic equipment repair and maintenance.....	8112	100.6	94.4	92.5	-	-	131.5	124.9	121.2	-	-
Computer and office machine repair.....	811212	91.8	84.6	84.0	-	-	117.6	109.5	108.2	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.8	103.3	100.9	-	-	142.5	137.9	132.8	-	-
Commercial machinery repair and maintenance.....	8113	139.0	135.8	132.9	-	-	192.6	189.8	187.3	-	-
Household goods repair and maintenance.....	8114	82.9	78.0	81.1	-	-	102.7	99.0	98.8	-	-
Personal and laundry services.....	812	103.5	105.0	104.8	-	-	139.4	143.1	143.2	-	-
Personal care services.....	8121	117.6	122.3	122.0	-	-	169.3	178.4	177.5	-	-
Hair, nail, and skin care services.....	81211	108.3	112.1	112.2	-	-	151.2	158.2	158.2	-	-
Other personal care services.....	81219	193.1	199.4	197.4	-	-	331.0	344.4	340.9	-	-
Death care services.....	8122	90.8	95.1	94.9	-	-	120.8	130.7	131.8	-	-
Drycleaning and laundry services.....	8123	79.3	80.1	80.1	-	-	100.6	101.9	102.4	-	-
Coin-operated laundries and drycleaners.....	81231	74.1	81.3	80.0	-	-	84.1	96.3	95.4	-	-
Drycleaning and laundry services, except coin-operated.....	81232	64.7	63.6	63.4	-	-	83.1	83.6	83.8	-	-
Linen and uniform supply.....	81233	99.5	101.3	101.9	-	-	120.9	121.4	122.7	-	-
Other personal services.....	8129	125.9	122.6	122.3	-	-	153.8	148.1	148.6	-	-
Pet care services, except veterinary.....	81291	297.7	306.9	293.1	-	-	340.6	345.3	325.1	-	-
Parking lots and garages.....	81293	132.5	128.3	129.0	-	-	158.6	157.8	162.3	-	-
Membership associations and organizations.....	813	97.2	98.2	98.1	-	-	139.2	141.6	141.8	-	-
Grantmaking and giving services.....	8132	141.2	137.6	140.6	-	-	257.3	251.3	256.0	-	-
Grantmaking foundations.....	813211	240.6	242.2	252.0	-	-	444.8	439.2	455.5	-	-
Social advocacy organizations.....	8133	114.9	119.5	119.3	-	-	171.5	184.8	185.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
		June 2015	Apr. 2016	May 2016 ^p	June 2016 ^p	Percent change from: May2016 - June2016 ^p	June 2015	Apr. 2016	May 2016 ^p	June 2016 ^p	Percent change from: May2016 - June2016 ^p
Human rights organizations.....	813311	109.8	109.2	109.2	—	—	151.7	156.5	157.9	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	116.4	122.9	122.3	—	—	178.1	195.1	195.8	—	—
Civic and social organizations.....	8134	77.7	80.1	78.4	—	—	99.4	106.6	104.8	—	—
Professional and similar organizations.....	8139	93.2	97.0	97.3	—	—	134.9	141.3	141.8	—	—
Business associations.....	81391	93.0	97.7	97.5	—	—	135.9	144.7	144.8	—	—
Professional organizations.....	81392	132.7	136.9	134.8	—	—	200.8	209.0	206.2	—	—
Labor unions and similar labor organizations.....	81393	75.1	77.5	76.0	—	—	106.2	109.2	107.5	—	—
Miscellaneous professional and similar organizations. . .	81394,9	94.6	97.7	99.2	—	—	142.0	148.4	150.3	—	—

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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