

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Total private.....		113.0	114.6	114.8	114.9	0.1	163.0	168.4	169.0	169.7	0.4
Goods-producing.....		89.5	90.7	90.7	90.8	0.1	124.0	127.9	128.4	129.1	0.5
Mining and logging.....		111.9	122.9	123.5	124.6	0.9	176.2	196.6	198.9	202.8	2.0
Logging.....	1133	76.6	76.4	76.8	-	-	111.4	105.0	107.3	-	-
Mining.....	21	116.7	129.3	129.6	-	-	183.8	207.4	209.2	-	-
Oil and gas extraction.....	211	149.5	140.0	137.6	-	-	264.4	253.6	252.5	-	-
Mining, except oil and gas.....	212	83.2	86.8	86.6	-	-	118.7	125.2	124.3	-	-
Coal mining.....	2121	62.5	69.3	68.3	-	-	90.4	104.4	102.2	-	-
Stone mining and quarrying.....	21231	83.9	87.1	86.7	-	-	116.2	123.0	121.4	-	-
Crushed and broken limestone mining.....	212312	79.2	79.8	81.0	-	-	114.0	117.0	116.7	-	-
Other stone mining and quarrying.....	212311,3,9	89.0	97.3	94.7	-	-	118.3	132.7	129.4	-	-
Support activities for mining.....	213	142.5	173.4	175.9	-	-	233.3	295.4	302.4	-	-
Support activities for oil and gas operations.....	213112	157.1	190.5	191.3	-	-	283.8	349.0	357.9	-	-
Construction.....	23	100.1	103.1	102.6	102.5	-0.1	141.2	147.7	147.7	148.2	0.3
Construction of buildings.....	236	92.7	93.5	93.2	-	-	135.0	136.3	136.4	-	-
Residential building.....	2361	88.2	88.6	88.1	-	-	124.5	125.4	124.2	-	-
New single-family general contractors.....	236115	67.0	67.3	67.3	-	-	95.5	96.1	95.8	-	-
Residential remodelers.....	236118	128.2	128.2	126.0	-	-	175.9	172.1	168.4	-	-
Nonresidential building.....	2362	97.0	98.1	98.2	-	-	143.0	144.8	146.0	-	-
Industrial building.....	23621	87.3	91.1	93.0	-	-	130.9	138.5	142.6	-	-
Commercial building.....	23622	100.4	100.8	99.9	-	-	147.2	147.6	146.9	-	-
Heavy and civil engineering construction.....	237	100.4	107.3	106.5	-	-	153.7	169.0	169.1	-	-
Utility system construction.....	2371	124.4	131.7	130.8	-	-	201.7	214.7	215.0	-	-
Water and sewer system construction.....	23711	99.1	103.4	104.3	-	-	140.0	150.7	151.6	-	-
Oil and gas pipeline construction.....	23712	161.0	178.4	181.4	-	-	298.9	334.9	346.3	-	-
Power and communication system construction.....	23713	133.4	136.4	130.5	-	-	221.9	221.6	211.2	-	-
Land subdivision.....	2372	19.7	26.7	27.1	-	-	38.4	47.0	47.7	-	-
Highway, street, and bridge construction.....	2373	91.7	99.3	98.3	-	-	129.1	139.9	140.6	-	-
Other heavy construction.....	2379	87.5	93.0	89.8	-	-	129.3	172.4	165.3	-	-
Specialty trade contractors.....	238	102.6	105.2	105.1	-	-	140.3	145.9	146.6	-	-
Building foundation and exterior contractors.....	2381	95.0	98.0	97.8	-	-	126.5	133.2	133.6	-	-
Poured concrete structure contractors.....	23811	115.8	123.3	125.9	-	-	166.8	186.0	189.1	-	-
Steel and precast concrete contractors.....	23812	94.3	89.4	93.3	-	-	126.7	118.6	124.8	-	-
Framing contractors.....	23813	63.8	67.7	67.2	-	-	77.9	81.0	81.3	-	-
Masonry contractors.....	23814	70.0	68.5	65.8	-	-	87.4	89.6	87.7	-	-
Glass and glazing contractors.....	23815	123.2	126.6	128.1	-	-	162.5	168.0	167.1	-	-
Roofing contractors.....	23816	109.3	114.5	113.0	-	-	149.7	162.0	157.8	-	-
Siding contractors.....	23817	108.8	119.0	118.6	-	-	184.8	184.2	184.2	-	-
Other building exterior contractors.....	23819	132.8	133.2	127.0	-	-	165.2	171.2	168.7	-	-
Building equipment contractors.....	2382	112.2	112.0	112.3	-	-	152.5	153.1	154.3	-	-
Electrical contractors.....	23821	100.3	97.6	98.5	-	-	140.2	136.0	138.1	-	-
Plumbing and HVAC contractors.....	23822	121.3	125.6	124.6	-	-	161.5	170.0	169.1	-	-
Other building equipment contractors.....	23829	135.3	130.9	133.0	-	-	178.3	171.6	179.9	-	-
Building finishing contractors.....	2383	88.0	89.0	89.2	-	-	120.4	125.1	126.2	-	-
Drywall and insulation contractors.....	23831	75.7	75.9	75.0	-	-	106.0	111.4	110.4	-	-
Painting and wall covering contractors.....	23832	89.4	94.6	94.9	-	-	113.7	122.9	123.8	-	-
Flooring contractors.....	23833	89.6	91.7	94.1	-	-	120.5	120.9	130.3	-	-
Tile and terrazzo contractors.....	23834	111.6	109.0	107.7	-	-	165.0	184.5	184.8	-	-
Finish carpentry contractors.....	23835	97.4	98.1	98.1	-	-	137.4	134.1	138.1	-	-
Other building finishing contractors.....	23839	105.0	105.1	104.1	-	-	158.1	159.0	152.5	-	-
Other specialty trade contractors.....	2389	110.1	118.2	117.5	-	-	152.3	169.5	169.3	-	-
Site preparation contractors.....	23891	110.0	118.9	117.6	-	-	151.7	169.1	165.6	-	-
All other specialty trade contractors.....	23899	109.1	116.9	116.5	-	-	151.5	170.0	172.5	-	-
Manufacturing.....		83.6	83.7	83.9	84.1	0.2	111.9	113.8	114.2	115.1	0.8

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Durable goods.....		84.8	84.5	84.6	84.9	0.4	113.9	114.8	115.0	116.1	1.0
Wood products.....	321	71.5	72.4	72.2	72.0	-0.3	98.1	102.7	101.9	102.3	0.4
Sawmills and wood preservation.....	3211	74.2	75.4	75.7	-	-	100.0	102.2	102.3	-	-
Plywood and engineered wood products.....	3212	70.4	66.9	64.7	-	-	99.1	96.2	94.1	-	-
Other wood products.....	3219	70.9	73.6	73.5	-	-	96.8	105.8	105.1	-	-
Millwork.....	32191	66.0	64.3	64.7	-	-	89.5	91.6	91.5	-	-
Wood windows and doors.....	321911	61.5	64.3	65.2	-	-	90.8	98.6	99.5	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	70.3	64.3	63.0	-	-	88.6	84.6	82.6	-	-
Wood containers and pallets.....	32192	93.3	106.3	106.6	-	-	142.0	171.2	167.4	-	-
All other wood products.....	32199	63.1	66.1	65.7	-	-	82.5	92.5	92.3	-	-
Nonmetallic mineral products.....	327	76.7	78.5	78.7	78.9	0.3	101.2	102.8	102.9	103.0	0.1
Cement and concrete products.....	3273	86.3	89.1	87.7	-	-	115.5	116.8	113.5	-	-
Ready-mix concrete.....	32732	81.6	83.7	82.5	-	-	107.5	110.1	108.1	-	-
Other cement and concrete products.....	32731,3,9	92.6	95.3	94.2	-	-	127.5	125.8	121.2	-	-
Primary metals.....	331	76.6	76.5	77.3	77.7	0.5	100.4	99.9	100.9	101.9	1.0
Foundries.....	3315	64.9	63.0	64.3	-	-	83.0	79.6	80.9	-	-
Fabricated metal products.....	332	93.7	95.2	95.1	95.3	0.2	126.0	130.4	130.5	130.8	0.2
Forging and stamping.....	3321	92.3	91.5	90.8	-	-	123.9	124.3	123.1	-	-
Architectural and structural metals.....	3323	95.1	95.1	92.5	-	-	126.3	128.9	124.6	-	-
Plate work and fabricated structural products.....	33231	93.6	93.6	89.2	-	-	130.2	130.2	124.1	-	-
Fabricated structural metal products.....	332312	98.0	99.0	90.8	-	-	136.8	139.1	126.2	-	-
Ornamental and architectural metal products.....	33232	96.3	95.8	94.9	-	-	123.0	127.0	124.7	-	-
Sheet metal work.....	332322	111.9	112.1	110.8	-	-	140.8	144.3	140.9	-	-
Boilers, tanks, and shipping containers.....	3324	100.5	99.2	98.8	-	-	135.6	133.0	131.5	-	-
Machine shops and threaded products.....	3327	115.8	118.6	118.9	-	-	150.2	159.4	160.4	-	-
Machine shops.....	33271	124.7	129.4	130.8	-	-	164.5	174.3	177.2	-	-
Turned products and screws, nuts, and bolts.....	33272	93.5	90.8	89.7	-	-	113.6	119.4	118.2	-	-
Coating, engraving, and heat treating metals.....	3328	92.4	93.5	93.9	-	-	123.0	129.4	129.2	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	113.4	114.5	115.2	-	-	148.3	153.5	152.4	-	-
Electroplating, anodizing, and coloring metals.....	332813	74.7	76.0	77.0	-	-	100.6	108.4	110.0	-	-
Other fabricated metal products.....	3329	92.4	99.0	99.6	-	-	129.4	139.8	142.2	-	-
Metal valves.....	33291	80.6	86.7	86.9	-	-	117.1	127.0	130.3	-	-
All other fabricated metal products.....	33299	98.0	105.2	106.6	-	-	135.1	146.0	148.8	-	-
Machinery.....	333	91.4	93.3	93.9	94.1	0.2	125.6	130.6	131.7	132.8	0.8
Agricultural, construction, and mining machinery.....	3331	103.4	117.8	123.1	-	-	145.8	175.4	182.8	-	-
Farm machinery and equipment.....	333111	86.2	91.6	91.8	-	-	121.4	132.9	132.1	-	-
Industrial machinery.....	3332	93.8	94.1	92.7	-	-	133.7	130.2	130.4	-	-
Commercial and service industry machinery.....	3333	74.3	75.7	75.8	-	-	116.7	113.7	113.2	-	-
HVAC and commercial refrigeration equipment.....	3334	85.7	83.0	82.8	-	-	115.4	113.4	114.1	-	-
Metalworking machinery.....	3335	85.4	86.5	85.7	-	-	110.7	115.2	113.6	-	-
Special tools, dies, jigs, and fixtures.....	333514	77.5	75.3	73.3	-	-	103.2	102.0	99.3	-	-
Turbine and power transmission equipment.....	3336	78.9	81.9	81.5	-	-	100.3	110.7	110.2	-	-
Other general purpose machinery.....	3339	101.9	98.3	99.9	-	-	143.1	140.9	143.7	-	-
Computer and electronic products.....	334	83.4	83.3	83.6	84.3	0.8	123.7	126.5	125.8	128.4	2.1
Communications equipment.....	3342	59.6	58.8	59.8	-	-	75.5	77.2	77.4	-	-
Semiconductors and electronic components.....	3344	73.5	70.6	70.3	-	-	101.3	102.0	100.6	-	-
Semiconductors and related devices.....	334413	73.3	74.1	73.3	-	-	121.1	123.5	122.8	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	69.2	64.9	64.0	-	-	95.4	91.5	88.9	-	-
Electronic instruments.....	3345	124.6	127.6	127.6	-	-	210.7	216.4	216.8	-	-
Electrical equipment and appliances.....	335	78.9	77.3	77.7	78.2	0.6	108.9	107.9	108.7	110.0	1.2
Electrical equipment.....	3353	85.3	79.0	79.5	-	-	118.5	111.6	112.6	-	-
Other electrical equipment and components.....	3359	87.5	89.0	88.9	-	-	121.8	126.0	126.9	-	-
Transportation equipment.....	336	92.3	89.4	89.5	90.0	0.6	112.4	108.8	109.0	110.4	1.3
Motor vehicles and parts ⁴	3361,2,3	84.8	82.7	82.3	83.2	1.1	88.2	84.5	83.7	85.5	2.2
Motor vehicles.....	3361	78.4	77.2	76.7	-	-	85.5	82.0	80.5	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	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: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Motor vehicle bodies and trailers.....	3362	107.4	108.9	109.8	-	-	119.6	124.8	126.4	-	-
Motor vehicle parts.....	3363	82.2	79.3	79.5	-	-	83.7	79.0	79.0	-	-
Motor vehicle gasoline engine and parts.....	33631	77.4	71.6	71.7	-	-	84.4	79.4	79.4	-	-
Motor vehicle power train components.....	33635	90.8	76.8	73.4	-	-	92.4	73.9	69.0	-	-
Motor vehicle metal stamping.....	33637	83.8	85.9	85.0	-	-	82.5	82.8	80.3	-	-
All other motor vehicle parts.....	33639	91.3	94.6	95.9	-	-	101.2	105.2	107.3	-	-
Aerospace products and parts.....	3364	129.8	121.2	122.2	-	-	213.3	202.1	205.1	-	-
Aircraft.....	336411	122.2	115.7	115.7	-	-	186.6	181.1	181.2	-	-
Furniture and related products.....	337	60.9	60.8	61.3	60.3	-1.6	81.3	83.6	84.6	83.9	-0.8
Household and institutional furniture.....	3371	57.4	57.2	58.4	-	-	77.3	79.8	82.0	-	-
Wood kitchen cabinets and countertops.....	33711	72.3	73.6	73.6	-	-	96.0	101.8	101.6	-	-
Other household and institutional furniture.....	33712	49.0	47.3	49.3	-	-	65.8	65.4	69.2	-	-
Upholstered household furniture.....	337121	72.5	65.3	67.9	-	-	90.5	86.8	91.7	-	-
Miscellaneous durable goods manufacturing.....	339	86.8	83.4	82.6	82.5	-0.1	123.7	121.9	122.2	122.8	0.5
Medical equipment and supplies.....	3391	111.8	101.4	101.9	-	-	156.1	149.2	152.5	-	-
Surgical appliances and supplies.....	339113	110.1	107.6	108.1	-	-	144.2	140.1	142.9	-	-
Dental laboratories.....	339116	76.3	76.8	77.5	-	-	106.8	114.8	116.9	-	-
Other miscellaneous durable goods manufacturing... ..	3399	68.3	68.6	68.2	-	-	97.0	97.5	97.3	-	-
Signs.....	33995	94.3	96.9	95.2	-	-	125.2	130.8	128.6	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	68.7	68.5	68.9	-	-	99.5	100.0	101.0	-	-
Nondurable goods.....		81.7	82.0	82.5	82.7	0.2	108.4	111.5	112.4	113.3	0.8
Food manufacturing.....	311	106.0	107.9	109.1	109.1	0.0	139.4	145.6	147.5	147.3	-0.1
Sugar and confectionery products.....	3113	85.5	84.3	87.2	-	-	95.4	100.8	105.7	-	-
Fruit and vegetable preserving and specialty.....	3114	98.6	108.2	107.6	-	-	128.2	139.1	137.0	-	-
Frozen food.....	31141	98.7	111.8	109.8	-	-	133.4	146.8	145.9	-	-
Fruit and vegetable canning and drying.....	31142	97.5	105.0	103.9	-	-	122.3	132.9	126.9	-	-
Dairy products.....	3115	113.4	111.4	109.6	-	-	157.8	159.5	156.9	-	-
Animal slaughtering and processing.....	3116	100.7	104.3	106.4	-	-	133.4	142.4	146.3	-	-
Poultry processing.....	311615	100.5	103.1	104.4	-	-	131.8	137.0	138.4	-	-
Seafood product preparation and packaging.....	3117	108.8	83.1	91.3	-	-	158.1	115.3	132.1	-	-
Bakeries and tortilla manufacturing.....	3118	100.5	100.0	100.1	-	-	132.3	134.2	135.6	-	-
Textile mills.....	313	37.8	35.4	35.1	34.6	-1.4	51.1	48.1	47.9	48.1	0.4
Textile product mills.....	314	53.4	51.3	51.6	52.3	1.4	67.2	69.8	70.8	70.8	0.0
Apparel.....	315	34.1	31.2	30.7	30.6	-0.3	50.8	47.9	48.3	48.5	0.4
Paper and paper products.....	322	67.1	67.2	66.3	67.1	1.2	86.0	87.1	86.5	87.0	0.6
Pulp, paper, and paperboard mills.....	3221	60.5	60.7	60.8	-	-	76.8	76.4	76.1	-	-
Converted paper products.....	3222	70.2	69.9	68.6	-	-	92.3	94.2	93.4	-	-
Paperboard containers.....	32221	72.5	73.6	73.1	-	-	94.1	98.3	97.9	-	-
Corrugated and solid fiber boxes.....	322211	70.6	75.2	75.0	-	-	90.4	98.4	98.8	-	-
Paper bags and coated and treated paper.....	32222	68.4	67.8	67.1	-	-	90.3	88.4	86.8	-	-
Printing and related support activities.....	323	64.1	63.9	63.8	63.2	-0.9	80.2	79.7	79.5	78.9	-0.8
Petroleum and coal products.....	324	99.6	105.1	109.6	108.9	-0.6	167.8	178.5	190.8	190.4	-0.2
Chemicals.....	325	96.1	96.5	96.9	98.5	1.7	123.4	129.0	128.9	133.5	3.6
Basic chemicals.....	3251	87.0	80.1	78.9	-	-	112.3	109.9	106.9	-	-
Resin, rubber, and artificial fibers.....	3252	79.6	78.3	78.8	-	-	112.1	112.9	114.0	-	-
Pharmaceuticals and medicines.....	3254	128.8	134.1	136.5	-	-	162.8	184.4	187.9	-	-
Soaps, cleaning compounds, and toiletries.....	3256	89.2	87.7	87.0	-	-	106.7	111.4	111.1	-	-
Plastics and rubber products.....	326	84.4	83.8	84.5	84.1	-0.5	107.0	107.7	108.1	108.9	0.7
Plastics products.....	3261	87.4	87.1	87.9	-	-	116.4	117.2	118.4	-	-
Plastics packaging materials, film, and sheet.....	32611	103.4	98.5	99.9	-	-	124.9	125.0	126.3	-	-
Foam products.....	32614,5	108.0	108.3	108.4	-	-	138.2	146.1	144.4	-	-
Other plastics products.....	32619	79.5	81.7	82.2	-	-	110.5	113.3	114.8	-	-
Rubber products.....	3262	74.6	73.3	73.9	-	-	81.8	81.2	81.7	-	-
Miscellaneous nondurable goods manufacturing.....	312,6	96.6	101.4	98.1	99.3	1.2	119.4	125.9	122.2	124.1	1.6
Private service-providing.....		119.3	121.0	121.6	121.8	0.2	174.8	180.6	181.9	182.6	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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Trade, transportation, and utilities.....		107.2	108.5	108.7	109.0	0.3	145.4	149.3	150.1	150.7	0.4
Wholesale trade.....	42	106.9	108.5	108.7	109.1	0.4	152.8	157.5	158.6	159.6	0.6
Durable goods.....	423	99.8	101.8	102.2	-	-	137.2	142.9	144.2	-	-
Motor vehicles and parts.....	4231	99.3	101.0	101.2	-	-	129.5	134.4	135.3	-	-
Motor vehicles.....	42311	99.6	102.7	102.8	-	-	130.5	136.5	137.4	-	-
New motor vehicle parts.....	42312	95.2	96.0	95.9	-	-	126.8	126.7	126.2	-	-
Furniture and furnishings.....	4232	91.4	94.9	97.2	-	-	115.4	131.9	134.5	-	-
Lumber and construction supplies.....	4233	98.7	101.9	103.4	-	-	138.3	148.6	151.5	-	-
Lumber and wood.....	42331	86.7	89.9	89.7	-	-	124.5	135.1	134.1	-	-
Masonry materials.....	42332	102.5	108.3	113.1	-	-	136.2	144.3	151.2	-	-
Roofing, siding, and other construction materials.....	42333,9	126.3	127.3	128.7	-	-	177.9	190.1	196.9	-	-
Commercial equipment.....	4234	93.7	94.2	95.4	-	-	128.4	133.0	136.1	-	-
Office equipment.....	42342	71.6	70.5	71.5	-	-	104.3	98.8	103.2	-	-
Computer and software.....	42343	80.1	78.3	79.9	-	-	107.1	108.8	111.7	-	-
Medical equipment.....	42345	128.1	133.6	134.2	-	-	186.0	204.5	206.3	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	106.4	110.1	109.8	-	-	156.6	168.0	168.0	-	-
Metals and minerals.....	4235	100.0	99.6	99.3	-	-	139.1	134.9	134.2	-	-
Electric goods.....	4236	95.2	97.8	97.3	-	-	131.0	133.8	135.1	-	-
Electrical equipment and wiring.....	42361	108.1	110.4	108.7	-	-	150.7	148.8	149.2	-	-
Electric appliances and other electronic parts.....	42362,9	84.6	88.0	87.3	-	-	116.4	122.8	122.9	-	-
Hardware and plumbing.....	4237	108.5	109.7	110.7	-	-	156.9	163.4	163.9	-	-
Hardware.....	42371	110.1	109.3	106.1	-	-	168.3	166.5	158.8	-	-
Plumbing equipment.....	42372	113.7	114.8	117.5	-	-	172.0	178.2	182.1	-	-
HVAC and refrigeration equipment.....	42373,4	101.3	104.4	107.1	-	-	132.9	146.9	149.3	-	-
Machinery and supplies.....	4238	103.3	106.4	106.7	-	-	144.6	151.8	153.5	-	-
Construction equipment.....	42381	108.8	117.0	120.3	-	-	141.8	163.9	170.3	-	-
Farm and garden equipment.....	42382	105.3	106.6	104.6	-	-	171.9	175.0	173.3	-	-
Industrial machinery.....	42383	99.2	100.3	100.8	-	-	141.6	141.9	143.9	-	-
Industrial supplies.....	42384	126.2	132.1	131.2	-	-	175.8	188.0	189.8	-	-
Miscellaneous durable goods.....	4239	110.0	110.5	111.1	-	-	156.9	158.3	159.0	-	-
Sporting goods.....	42391	96.3	104.5	107.6	-	-	132.0	152.1	156.2	-	-
Recyclable materials.....	42393	112.2	116.3	116.8	-	-	147.5	160.1	158.3	-	-
Nondurable goods.....	424	105.5	106.2	105.8	-	-	146.3	150.0	150.3	-	-
Paper and paper products.....	4241	82.2	82.4	83.2	-	-	117.5	116.3	118.6	-	-
Druggists' goods.....	4242	92.5	91.8	90.2	-	-	138.0	134.6	134.4	-	-
Apparel and piece goods.....	4243	103.6	106.1	103.5	-	-	139.8	146.7	143.9	-	-
Grocery and related products.....	4244	112.3	116.3	116.0	-	-	153.1	159.7	160.5	-	-
General line grocery.....	42441	112.2	112.2	111.8	-	-	152.0	154.5	155.2	-	-
Fruits and vegetables.....	42448	137.6	150.0	147.7	-	-	188.5	202.8	199.3	-	-
Farm product raw materials.....	4245	111.8	107.3	107.4	-	-	168.8	167.3	166.9	-	-
Chemicals.....	4246	100.4	102.8	103.7	-	-	133.5	145.7	147.7	-	-
Petroleum.....	4247	101.6	101.3	100.2	-	-	159.7	162.3	161.3	-	-
Alcoholic beverages.....	4248	149.3	149.7	150.2	-	-	192.8	196.8	201.1	-	-
Misc. nondurable goods.....	4249	93.4	90.2	90.1	-	-	128.6	130.5	131.6	-	-
Farm supplies.....	42491	106.6	102.3	105.1	-	-	144.4	148.5	154.7	-	-
Nursery stock and florists' supplies.....	42493	80.3	82.2	82.4	-	-	113.3	120.0	120.7	-	-
Electronic markets and agents and brokers.....	425	148.1	150.5	153.0	-	-	238.2	241.5	244.7	-	-
Business to business electronic markets.....	42511	46.6	43.0	42.8	-	-	67.3	56.4	56.6	-	-
Wholesale trade agents and brokers.....	42512	162.7	166.8	170.0	-	-	256.6	262.8	266.5	-	-
Retail trade.....		101.4	102.8	102.9	102.9	0.0	130.6	134.5	135.1	135.3	0.1
Motor vehicle and parts dealers.....	441	112.0	113.9	114.1	-	-	135.4	137.0	137.8	-	-
Automobile dealers.....	4411	111.8	113.7	114.6	-	-	129.2	131.4	132.3	-	-
New car dealers.....	44111	106.8	108.3	108.8	-	-	122.8	124.6	125.2	-	-
Used car dealers.....	44112	176.9	184.5	186.6	-	-	240.9	246.8	252.2	-	-
Other motor vehicle dealers.....	4412	110.3	115.7	115.1	-	-	149.7	164.8	163.3	-	-

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Auto parts, accessories, and tire stores.....	4413	113.0	113.1	112.4	-	-	154.1	149.6	150.6	-	-
Automotive parts and accessories stores.....	44131	110.7	110.9	109.4	-	-	158.4	150.6	152.8	-	-
Tire dealers.....	44132	116.6	117.7	117.9	-	-	144.7	147.7	147.1	-	-
Furniture and home furnishings stores.....	442	91.7	91.9	90.9	-	-	124.2	125.9	125.7	-	-
Furniture stores.....	4421	91.1	93.0	91.8	-	-	122.0	124.6	124.0	-	-
Home furnishings stores.....	4422	92.6	90.6	89.6	-	-	128.3	128.0	127.3	-	-
Floor covering stores.....	44221	73.3	76.7	75.3	-	-	104.4	109.7	109.9	-	-
Other home furnishings stores.....	44229	108.1	101.8	100.6	-	-	154.6	148.2	146.3	-	-
Electronics and appliance stores.....	443	104.9	100.7	99.8	-	-	152.1	144.1	144.9	-	-
Household appliance stores.....	443141	61.9	70.7	68.7	-	-	81.8	92.7	90.5	-	-
Electronics stores.....	443142	113.0	106.6	105.6	-	-	161.8	152.4	153.8	-	-
Building material and garden supply stores.....	444	98.0	99.7	100.4	-	-	124.6	132.5	133.6	-	-
Building material and supplies dealers.....	4441	95.7	97.8	98.5	-	-	120.9	129.7	130.5	-	-
Home centers.....	44411	104.1	110.1	111.5	-	-	126.1	142.4	143.8	-	-
Hardware stores.....	44413	88.3	88.8	89.9	-	-	119.7	121.2	123.3	-	-
Lawn and garden equipment and supplies stores.....	4442	110.8	112.0	112.3	-	-	150.0	154.1	155.5	-	-
Food and beverage stores.....	445	92.5	93.3	93.3	-	-	110.3	114.4	114.2	-	-
Grocery stores.....	4451	94.1	94.4	94.5	-	-	113.4	116.7	116.5	-	-
Supermarkets and other grocery stores.....	44511	93.1	93.6	93.3	-	-	112.1	115.8	115.4	-	-
Convenience stores.....	44512	110.3	115.8	120.4	-	-	143.2	150.6	157.2	-	-
Specialty food stores.....	4452	75.4	76.0	76.1	-	-	84.5	88.5	89.8	-	-
Meat markets and fish and seafood markets.....	44521,2	92.7	100.8	100.6	-	-	115.0	127.9	128.5	-	-
Beer, wine, and liquor stores.....	4453	97.5	99.3	99.9	-	-	106.5	113.3	114.1	-	-
Health and personal care stores.....	446	103.3	104.8	104.5	-	-	144.1	150.5	150.3	-	-
Pharmacies and drug stores.....	44611	99.7	98.2	98.4	-	-	145.8	149.1	149.4	-	-
Cosmetic and beauty supply stores.....	44612	116.2	137.8	134.6	-	-	134.5	178.6	167.7	-	-
Optical goods stores.....	44613	126.4	133.4	133.0	-	-	177.0	178.2	180.1	-	-
Other health and personal care stores.....	44619	100.8	101.0	100.5	-	-	124.5	125.6	125.6	-	-
Gasoline stations.....	447	102.3	103.4	103.6	-	-	134.7	138.2	139.4	-	-
Gasoline stations with convenience stores.....	44711	107.6	107.4	107.5	-	-	142.6	144.6	146.0	-	-
Other gasoline stations.....	44719	75.8	81.6	82.4	-	-	100.3	108.5	109.6	-	-
Clothing and clothing accessories stores.....	448	90.3	89.7	89.6	-	-	118.0	121.4	120.8	-	-
Clothing stores.....	4481	87.4	87.2	87.7	-	-	110.2	113.9	114.0	-	-
Women's clothing stores.....	44812	116.4	111.3	112.7	-	-	153.5	139.5	140.3	-	-
Family clothing stores.....	44814	73.5	74.3	74.2	-	-	88.5	92.1	92.0	-	-
Clothing accessories stores.....	44815	113.4	130.4	126.1	-	-	154.1	186.8	178.5	-	-
Shoe stores.....	4482	119.2	111.8	109.5	-	-	191.0	183.4	178.9	-	-
Jewelry, luggage, and leather goods stores.....	4483	79.5	81.4	80.7	-	-	102.2	110.9	110.3	-	-
Sporting goods, hobby, book, and music stores.....	451	103.0	99.6	101.4	-	-	143.8	148.6	149.2	-	-
Sporting goods and musical instrument stores.....	4511	119.4	116.6	119.0	-	-	162.2	170.4	171.3	-	-
Sporting goods stores.....	45111	144.9	137.9	142.9	-	-	191.8	194.5	198.6	-	-
Hobby, toy, and game stores.....	45112	102.3	114.3	113.2	-	-	130.7	172.2	169.8	-	-
Book stores and news dealers.....	4512	52.0	47.4	48.2	-	-	78.8	72.3	73.4	-	-
General merchandise stores.....	452	110.3	116.2	117.0	-	-	136.0	149.8	151.4	-	-
Miscellaneous store retailers.....	453	85.9	83.6	83.5	-	-	109.8	106.4	107.0	-	-
Florists.....	4531	47.5	52.7	47.8	-	-	59.7	69.4	63.2	-	-
Office supplies, stationery, and gift stores.....	4532	56.9	52.5	52.2	-	-	73.4	66.3	66.3	-	-
Office supplies and stationery stores.....	45321	56.0	50.1	49.7	-	-	70.2	61.2	60.9	-	-
Gift, novelty, and souvenir stores.....	45322	57.9	55.0	54.8	-	-	78.1	74.4	74.5	-	-
Used merchandise stores.....	4533	185.9	173.8	179.2	-	-	263.5	259.1	265.1	-	-
Other miscellaneous store retailers.....	4539	108.6	109.7	110.1	-	-	139.2	136.1	138.7	-	-
Pet and pet supplies stores.....	45391	164.1	169.6	168.2	-	-	241.6	225.5	223.4	-	-
Nonstore retailers.....	454	120.5	122.3	124.2	-	-	187.3	178.1	181.9	-	-
Electronic shopping and mail-order houses.....	4541	155.5	157.2	158.9	-	-	240.7	221.3	226.0	-	-
Electronic shopping and electronic auctions.....	454111,2	425.8	450.6	451.6	-	-	704.0	635.2	646.5	-	-
Mail-order houses.....	454113	73.5	70.0	70.6	-	-	93.8	92.6	93.7	-	-

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Transportation and warehousing.....		125.8	126.9	127.7	128.1	0.3	167.1	171.0	172.5	172.4	-0.1
Air transportation.....	481	73.1	72.9	74.0	-	-	152.0	153.5	153.7	-	-
Truck transportation.....	484	117.0	119.1	119.2	-	-	157.4	161.8	161.9	-	-
General freight trucking.....	4841	113.3	115.0	115.6	-	-	150.5	153.4	155.1	-	-
General freight trucking, local.....	48411	110.1	109.0	109.5	-	-	144.9	147.8	149.1	-	-
General freight trucking, long-distance.....	48412	114.8	117.0	117.3	-	-	152.6	154.9	156.8	-	-
General freight trucking, long-distance TL.....	484121	109.1	112.3	113.3	-	-	148.2	151.3	155.0	-	-
General freight trucking, long-distance LTL.....	484122	127.8	128.4	127.6	-	-	161.7	162.7	162.2	-	-
Specialized freight trucking.....	4842	126.1	130.0	129.3	-	-	176.6	186.2	184.5	-	-
Used household and office goods moving.....	48421	87.6	87.3	87.6	-	-	116.1	114.9	112.4	-	-
Other specialized trucking, local.....	48422	132.7	141.6	140.5	-	-	189.4	205.4	205.3	-	-
Other specialized trucking, long-distance.....	48423	148.2	148.3	145.6	-	-	199.9	208.1	200.9	-	-
Transit and ground passenger transportation.....	485	130.0	132.7	133.5	-	-	171.5	178.1	180.2	-	-
School and employee bus transportation.....	4854	117.5	132.7	132.3	-	-	160.6	179.6	180.3	-	-
Other ground passenger transportation.....	4859	186.5	185.5	187.5	-	-	225.1	233.1	235.9	-	-
Pipeline transportation.....	486	134.1	128.2	129.1	-	-	245.9	239.3	238.3	-	-
Support activities for transportation.....	488	122.1	126.1	127.2	-	-	156.0	160.9	162.7	-	-
Support activities for air transportation.....	4881	135.8	136.8	137.2	-	-	162.9	156.3	157.3	-	-
Airport operations.....	48811	134.0	135.2	136.2	-	-	124.4	129.6	132.8	-	-
Support activities for water transportation.....	4883	83.8	79.8	83.0	-	-	123.5	122.1	125.6	-	-
Support activities for road transportation.....	4884	133.3	142.0	143.3	-	-	139.2	155.3	157.5	-	-
Freight transportation arrangement.....	4885	131.0	134.9	135.5	-	-	184.0	190.6	193.8	-	-
Support activities for other transportation, including rail.....	4882,9	116.3	132.5	134.4	-	-	170.1	197.7	202.4	-	-
Couriers and messengers.....	492	157.1	162.6	163.3	-	-	189.1	200.0	201.9	-	-
Warehousing and storage.....	493	201.2	198.8	199.8	-	-	213.9	224.9	227.5	-	-
General warehousing and storage.....	49311	213.7	212.0	213.3	-	-	225.6	239.7	242.4	-	-
Utilities.....	22	97.6	96.0	97.0	96.5	-0.5	144.8	145.0	147.6	146.0	-1.1
Power generation and supply.....	2211	97.6	95.3	95.9	-	-	148.2	149.1	150.9	-	-
Electric power generation.....	22111	62.8	60.5	61.0	-	-	97.1	95.8	96.8	-	-
Fossil fuel electric power generation.....	221112	68.9	69.1	68.8	-	-	108.7	115.9	115.5	-	-
Electric power transmission and distribution.....	22112	153.0	149.2	151.4	-	-	239.7	242.0	247.4	-	-
Natural gas distribution.....	2212	91.5	91.0	92.4	-	-	129.7	128.3	132.7	-	-
Water, sewage and other systems.....	2213	113.0	119.2	124.0	-	-	147.6	158.8	159.3	-	-
Information.....	51	91.1	90.1	90.0	90.1	0.1	135.9	137.0	137.5	138.1	0.4
Publishing industries, except Internet.....	511	100.4	99.5	99.6	-	-	160.8	156.7	156.2	-	-
Newspaper, book, and directory publishers.....	5111	81.0	76.6	76.2	-	-	121.2	115.2	114.6	-	-
Newspaper publishers.....	51111	73.6	70.1	69.8	-	-	96.7	95.0	93.5	-	-
Periodical publishers.....	51112	101.3	93.0	92.8	-	-	162.7	154.5	152.3	-	-
Software publishers.....	5112	133.0	137.1	138.2	-	-	196.0	191.2	191.5	-	-
Motion picture and sound recording industries.....	512	85.0	88.4	87.8	-	-	93.4	102.4	104.8	-	-
Broadcasting, except Internet.....	515	83.7	81.7	81.8	-	-	128.0	124.3	122.6	-	-
Radio broadcasting.....	51511	89.7	86.3	86.1	-	-	144.3	138.1	132.8	-	-
Telecommunications.....	517	73.7	69.6	70.3	-	-	105.9	101.2	102.8	-	-
Wired telecommunications carriers.....	5171	85.1	79.2	80.5	-	-	118.2	109.2	111.4	-	-
Telecommunications resellers.....	517911	30.4	31.5	31.6	-	-	35.7	39.6	39.9	-	-
Data processing, hosting and related services.....	518	111.0	110.7	110.9	-	-	183.6	201.7	204.8	-	-
Other information services.....	519	223.4	236.8	239.4	-	-	337.4	366.0	376.6	-	-
Financial activities.....		112.2	114.1	114.4	114.6	0.2	180.6	185.9	187.0	188.0	0.5
Credit intermediation and related activities.....	522	104.9	108.6	108.4	-	-	164.0	174.7	175.7	-	-
Depository credit intermediation.....	5221	102.6	105.7	105.9	-	-	163.4	175.0	175.3	-	-
Commercial banking.....	52211	107.6	111.0	111.4	-	-	175.4	188.6	188.9	-	-
Savings institutions.....	52212	52.5	53.3	53.2	-	-	79.3	80.7	80.4	-	-
Credit unions and other depository credit intermediation.....	52213,9	127.8	131.0	131.0	-	-	193.5	207.3	206.8	-	-
Nondepository credit intermediation.....	5222	97.1	100.9	101.8	-	-	146.8	150.4	154.8	-	-

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Consumer lending.....	522291	110.7	109.0	110.4	-	-	133.7	139.1	142.3	-	-
Real estate credit.....	522292	92.4	96.9	97.2	-	-	131.2	128.0	133.2	-	-
Activities related to credit intermediation.....	5223	142.7	149.5	146.1	-	-	221.0	244.1	252.5	-	-
Financial transaction processing and clearing.....	52232	208.1	222.7	213.2	-	-	403.2	477.9	487.1	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	130.3	130.7	131.1	-	-	240.1	237.9	236.7	-	-
Securities brokerage.....	52312	107.7	105.3	106.5	-	-	182.8	182.5	183.7	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	103.3	101.9	102.2	-	-	200.9	196.5	194.9	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	175.5	177.6	179.2	-	-	303.3	301.9	303.5	-	-
Portfolio management.....	52392	160.6	166.6	167.6	-	-	291.1	288.6	289.7	-	-
Investment advice.....	52393	231.7	228.6	235.6	-	-	378.0	377.3	384.8	-	-
Insurance carriers and related activities.....	524	117.6	117.7	117.8	-	-	176.8	179.3	179.7	-	-
Insurance carriers.....	5241	106.4	105.8	105.8	-	-	163.9	163.6	164.3	-	-
Direct life and health insurance carriers.....	52411	107.9	108.4	108.7	-	-	171.8	174.9	175.9	-	-
Direct insurers, except life and health.....	52412	104.9	103.5	103.9	-	-	153.8	151.0	152.1	-	-
Reinsurance carriers.....	52413	93.7	89.3	89.0	-	-	218.4	216.9	215.7	-	-
Insurance agencies, brokerages, and related services.....	5242	140.1	141.0	141.2	-	-	206.6	213.0	213.1	-	-
Insurance agencies and brokerages.....	52421	137.5	137.7	137.8	-	-	201.1	204.5	203.7	-	-
Other insurance-related activities.....	52429	146.3	149.2	149.1	-	-	217.2	232.0	233.8	-	-
Third-party administration of insurance funds.....	524292	142.4	141.6	141.3	-	-	211.9	223.3	224.7	-	-
Real estate.....	531	116.5	120.0	120.6	-	-	188.1	197.6	199.3	-	-
Lessors of real estate.....	5311	91.8	93.5	94.1	-	-	144.5	152.2	152.4	-	-
Lessors of residential buildings.....	53111	88.8	89.8	89.9	-	-	134.3	140.6	140.3	-	-
Lessors of nonresidential buildings.....	53112	89.2	89.2	92.2	-	-	162.2	169.4	176.1	-	-
Offices of real estate agents and brokers.....	5312	104.5	110.2	109.4	-	-	179.7	195.8	194.2	-	-
Activities related to real estate.....	5313	159.3	164.2	164.2	-	-	245.1	255.8	255.7	-	-
Real estate property managers.....	53131	159.9	166.4	166.0	-	-	246.8	258.5	259.2	-	-
Residential property managers.....	531311	170.0	178.4	177.2	-	-	259.5	273.4	270.9	-	-
Nonresidential property managers.....	531312	137.2	137.2	140.0	-	-	224.4	228.3	236.9	-	-
Rental and leasing services.....	532	94.0	94.1	94.2	-	-	142.8	151.6	150.9	-	-
Home health equipment rental.....	532291	129.9	120.7	122.1	-	-	135.7	123.5	126.2	-	-
General rental centers.....	5323	68.9	66.6	64.8	-	-	69.0	67.3	66.8	-	-
Machinery and equipment rental and leasing.....	5324	128.8	137.9	139.7	-	-	210.6	230.5	234.1	-	-
Heavy machinery rental and leasing.....	53241	112.6	123.5	127.7	-	-	197.4	236.8	244.4	-	-
Office equipment and other machinery rental and leasing.....	53242,9	154.0	157.5	158.3	-	-	232.1	220.9	221.7	-	-
Professional and business services.....		131.3	134.1	134.6	135.2	0.4	199.2	207.3	208.3	209.8	0.7
Professional and technical services.....	54	142.0	145.5	146.0	-	-	218.5	226.5	227.8	-	-
Legal services.....	5411	102.0	102.7	102.5	-	-	155.5	155.5	155.1	-	-
Offices of lawyers.....	54111	100.5	101.4	101.2	-	-	154.8	154.1	153.7	-	-
Other legal services.....	54119	125.1	120.8	120.1	-	-	182.1	183.3	182.8	-	-
Title abstract and settlement offices.....	541191	103.6	105.5	105.3	-	-	135.1	145.3	145.0	-	-
Accounting and bookkeeping services.....	5412	119.4	120.0	119.9	-	-	181.5	188.3	188.1	-	-
Offices of certified public accountants.....	541211	124.3	127.2	129.1	-	-	179.8	189.6	190.3	-	-
Payroll services.....	541214	133.0	131.4	134.8	-	-	211.4	209.0	217.1	-	-
Architectural and engineering services.....	5413	114.7	117.8	118.5	-	-	173.9	181.3	183.7	-	-
Architectural services.....	54131	101.8	107.9	108.7	-	-	151.1	159.6	160.4	-	-
Landscape architectural services.....	54132	79.7	83.6	81.6	-	-	132.0	136.0	132.7	-	-
Engineering and drafting services.....	54133,4	121.7	123.2	125.0	-	-	182.8	190.0	194.5	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	93.4	99.0	99.7	-	-	149.4	158.9	160.3	-	-
Testing laboratories.....	54138	111.9	118.2	117.6	-	-	163.1	166.6	165.4	-	-
Specialized design services.....	5414	125.5	125.1	123.9	-	-	204.3	212.9	211.6	-	-
Graphic design services.....	54143	97.2	99.8	99.7	-	-	171.6	179.1	174.4	-	-
Computer systems design and related services.....	5415	179.8	183.0	184.8	-	-	257.6	263.4	266.4	-	-
Custom computer programming services.....	541511	170.2	173.5	175.2	-	-	242.2	245.3	249.1	-	-

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				
		July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Computer systems design services.....	541512	220.7	226.1	228.3	-	-	300.2	310.9	313.7	-	-
Management and technical consulting services.....	5416	231.5	243.2	243.4	-	-	336.3	361.0	362.8	-	-
Management consulting services.....	54161	224.2	239.1	241.4	-	-	321.5	348.2	352.1	-	-
Administrative management consulting services.....	541611	246.2	267.4	268.9	-	-	395.0	423.1	425.5	-	-
Marketing consulting services.....	541613	369.2	400.4	411.7	-	-	482.3	562.9	578.1	-	-
Process and logistics consulting services.....	541614	221.1	215.9	218.2	-	-	265.2	279.9	283.1	-	-
Scientific research and development services.....	5417	141.0	142.6	143.3	-	-	233.8	242.3	243.4	-	-
Research and development in the physical, engineering, and life sciences.....	54171	148.5	151.1	151.4	-	-	247.0	257.2	257.5	-	-
Biotechnology research.....	541711	157.4	164.6	165.1	-	-	256.4	266.0	267.5	-	-
Physical, engineering, and life sciences research.....	541712	146.0	146.9	147.9	-	-	245.6	254.9	256.1	-	-
Social science and humanities research.....	54172	84.0	79.6	80.9	-	-	120.5	119.1	120.5	-	-
Advertising and related services.....	5418	131.1	127.0	127.4	-	-	218.4	209.3	207.8	-	-
Advertising agencies.....	54181	148.8	147.0	145.8	-	-	231.2	231.0	225.8	-	-
Public relations agencies.....	54182	134.5	133.5	135.1	-	-	211.5	216.4	215.1	-	-
Advertising material distribution and other advertising services.....	54187,9	159.3	147.8	147.0	-	-	241.7	232.9	227.4	-	-
Other professional and technical services.....	5419	157.5	167.9	169.1	-	-	252.2	280.7	282.6	-	-
Marketing research and public opinion polling.....	54191	88.7	93.7	92.5	-	-	141.2	153.8	150.8	-	-
Photographic services.....	54192	64.0	66.6	67.5	-	-	93.1	104.8	109.5	-	-
Veterinary services.....	54194	162.9	170.3	170.6	-	-	242.3	263.6	263.3	-	-
Miscellaneous professional and technical services.....	54193,9	384.0	429.0	436.8	-	-	656.7	754.5	767.2	-	-
Management of companies and enterprises.....	55	130.5	125.7	125.9	-	-	217.0	214.7	216.0	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	98.5	98.4	100.0	-	-	156.3	163.5	164.6	-	-
Managing offices.....	551114	132.1	127.1	127.3	-	-	220.9	218.2	219.5	-	-
Administrative and waste services.....	56	122.8	126.7	127.0	-	-	167.3	178.7	178.8	-	-
Administrative and support services.....	561	122.5	126.9	126.9	-	-	167.5	179.6	179.4	-	-
Office administrative services.....	5611	187.5	200.5	200.6	-	-	322.4	344.2	345.0	-	-
Facilities support services.....	5612	145.9	144.8	146.5	-	-	168.0	167.1	167.5	-	-
Employment services.....	5613	114.2	120.3	120.1	-	-	147.3	161.8	161.0	-	-
Employment placement agencies and executive search services.....	56131	95.9	103.4	103.4	-	-	156.1	177.7	176.5	-	-
Temporary help services.....	56132	138.9	146.0	145.6	-	-	176.3	193.8	192.6	-	-
Professional employer organizations.....	56133	48.8	49.8	49.8	-	-	63.7	65.6	65.4	-	-
Business support services.....	5614	131.9	130.7	129.5	-	-	185.0	190.3	188.7	-	-
Telephone call centers.....	56142	170.1	167.8	166.3	-	-	246.0	253.0	250.8	-	-
Business service centers.....	56143	95.8	87.7	87.4	-	-	130.4	122.7	123.9	-	-
Collection agencies.....	56144	87.0	88.1	88.6	-	-	122.5	124.8	127.5	-	-
Travel arrangement and reservation services.....	5615	91.1	89.5	89.1	-	-	147.8	146.8	144.0	-	-
Travel agencies.....	56151	77.2	75.1	73.5	-	-	105.3	98.0	95.5	-	-
Investigation and security services.....	5616	123.6	125.9	126.6	-	-	177.4	198.9	202.7	-	-
Security and armored car services.....	56161	120.8	122.2	123.4	-	-	170.5	193.2	198.6	-	-
Security systems services.....	56162	141.4	147.8	146.6	-	-	205.6	221.9	221.0	-	-
Services to buildings and dwellings.....	5617	131.5	135.3	136.2	-	-	181.6	189.3	190.4	-	-
Exterminating and pest control services.....	56171	153.7	160.0	161.5	-	-	234.0	234.8	242.1	-	-
Janitorial services.....	56172	125.3	128.1	128.3	-	-	168.7	174.1	174.8	-	-
Landscaping services.....	56173	139.6	143.2	146.2	-	-	194.3	203.3	206.7	-	-
Carpet and upholstery cleaning services.....	56174	86.3	101.1	101.6	-	-	116.5	136.9	136.5	-	-
Other services to buildings and dwellings.....	56179	117.3	129.3	129.2	-	-	145.3	163.5	163.7	-	-
Other support services.....	5619	104.3	113.2	111.7	-	-	137.2	149.3	146.9	-	-
Packaging and labeling services.....	56191	132.9	131.4	135.0	-	-	198.9	197.8	207.7	-	-
Convention and trade show organizers.....	56192	82.2	104.6	101.7	-	-	98.4	127.6	121.4	-	-
All other support services.....	56199	101.3	110.1	107.2	-	-	140.5	148.7	145.0	-	-
Waste management and remediation services.....	562	124.3	126.7	126.5	-	-	160.4	167.6	167.3	-	-
Waste collection.....	5621	152.1	163.7	162.5	-	-	205.6	218.1	218.6	-	-
Waste treatment and disposal.....	5622	86.7	88.0	88.6	-	-	130.3	136.2	136.7	-	-
Remediation and other waste services.....	5629	135.8	133.4	131.2	-	-	152.0	160.1	157.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	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: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Education and health services.....		136.5	139.0	139.3	139.7	0.3	203.0	210.8	211.5	212.6	0.5
Health care and social assistance.....	62	138.0	140.6	140.9	—	—	206.8	215.6	216.3	—	—
Health care ⁵	621,2,3	134.3	137.1	137.4	—	—	206.2	215.1	215.5	—	—
Ambulatory health care services.....	621	154.2	158.9	159.4	—	—	236.6	247.5	248.9	—	—
Offices of physicians.....	6211	133.6	137.0	137.5	—	—	233.6	243.9	246.2	—	—
Offices of physicians, except mental health.....	621111	133.7	137.5	137.9	—	—	234.8	245.9	247.8	—	—
Offices of mental health physicians.....	621112	126.8	109.7	114.8	—	—	179.3	161.8	167.6	—	—
Offices of dentists.....	6212	126.1	127.5	126.0	—	—	175.6	182.4	179.9	—	—
Offices of other health practitioners.....	6213	168.8	178.2	179.7	—	—	244.6	260.5	262.7	—	—
Offices of chiropractors.....	62131	137.6	131.0	131.2	—	—	192.3	187.0	187.9	—	—
Offices of optometrists.....	62132	144.1	150.9	155.4	—	—	206.1	222.3	230.8	—	—
Offices of mental health practitioners.....	62133	116.0	136.0	137.7	—	—	145.1	165.6	166.9	—	—
Offices of specialty therapists.....	62134	192.6	201.4	202.3	—	—	277.0	294.5	296.0	—	—
Offices of all other health practitioners.....	62139	225.8	247.0	249.6	—	—	329.8	354.2	353.2	—	—
Outpatient care centers.....	6214	203.0	210.9	212.1	—	—	303.5	325.6	326.2	—	—
Outpatient mental health centers.....	62142	169.8	171.7	173.0	—	—	217.1	227.8	229.7	—	—
Outpatient care centers, except mental health.....	62141,9	218.2	228.9	230.1	—	—	337.6	364.6	364.2	—	—
Freestanding emergency medical centers.....	621493	226.9	236.2	240.4	—	—	363.4	364.8	368.2	—	—
Miscellaneous outpatient care centers.....	621410,98	219.7	230.4	230.9	—	—	337.3	364.4	363.5	—	—
Medical and diagnostic laboratories.....	6215	155.1	152.2	153.0	—	—	223.6	217.8	220.7	—	—
Medical laboratories.....	621511	158.1	154.3	155.0	—	—	235.5	225.4	226.2	—	—
Diagnostic imaging centers.....	621512	147.0	147.3	147.7	—	—	194.9	200.7	207.7	—	—
Home health care services.....	6216	200.3	208.6	208.8	—	—	270.4	280.2	282.3	—	—
Other ambulatory health care services.....	6219	152.4	154.9	157.7	—	—	228.5	241.7	247.9	—	—
Ambulance services.....	62191	157.5	154.5	157.6	—	—	223.8	228.9	231.0	—	—
All other ambulatory health care services.....	62199	144.9	153.9	155.8	—	—	234.9	255.3	265.1	—	—
Hospitals.....	622	125.9	127.6	128.1	—	—	200.9	207.8	208.8	—	—
General medical and surgical hospitals.....	6221	122.7	124.8	125.3	—	—	197.6	204.6	205.6	—	—
Nursing and residential care facilities.....	623	118.2	118.3	117.9	—	—	156.6	161.6	161.7	—	—
Nursing care facilities.....	6231	102.7	102.2	102.1	—	—	138.8	142.1	142.4	—	—
Residential mental health facilities.....	6232	129.4	129.3	129.1	—	—	171.6	177.5	177.6	—	—
Residential intellectual and developmental disability facilities.....	62321	119.8	120.4	120.9	—	—	152.1	159.4	160.1	—	—
Residential mental health and substance abuse facilities.....	62322	150.0	148.6	148.0	—	—	209.3	212.7	212.7	—	—
Community care facilities for the elderly.....	6233	163.5	163.6	163.6	—	—	217.3	225.6	225.6	—	—
Continuing care retirement communities.....	623311	197.1	199.1	200.4	—	—	265.9	276.4	278.4	—	—
Assisted living facilities for the elderly.....	623312	136.0	134.0	133.3	—	—	173.4	178.5	177.3	—	—
Other residential care facilities.....	6239	94.3	94.5	95.5	—	—	122.9	124.8	128.0	—	—
Social assistance.....	624	159.6	162.7	164.0	—	—	213.6	224.3	226.1	—	—
Individual and family services.....	6241	214.0	219.4	220.2	—	—	276.9	293.6	294.1	—	—
Child and youth services.....	62411	123.4	129.6	131.8	—	—	173.2	186.4	188.9	—	—
Services for the elderly and persons with disabilities.....	62412	272.5	280.0	279.3	—	—	357.9	385.4	382.2	—	—
Other individual and family services.....	62419	138.8	142.7	145.6	—	—	198.0	204.7	209.6	—	—
Emergency and other relief services.....	6242	129.4	138.8	137.8	—	—	186.1	203.3	206.2	—	—
Vocational rehabilitation services.....	6243	90.5	91.0	92.4	—	—	120.2	124.3	126.7	—	—
Child day care services.....	6244	126.4	126.3	127.6	—	—	171.0	174.1	176.1	—	—
Leisure and hospitality.....		125.6	127.1	127.9	127.7	-0.2	184.0	192.6	193.9	193.6	-0.2
Arts, entertainment, and recreation.....	71	114.4	113.9	114.6	—	—	159.7	166.3	166.0	—	—
Performing arts and spectator sports.....	711	120.6	118.7	120.1	—	—	181.0	194.4	193.2	—	—
Performing arts companies.....	7111	107.0	110.7	106.8	—	—	201.4	224.3	206.5	—	—
Spectator sports.....	7112	96.3	93.6	94.7	—	—	132.8	142.1	144.0	—	—
Arts and sports promoters and agents and managers for public figures.....	7113,4	187.1	174.8	176.1	—	—	247.4	247.1	246.7	—	—
Independent artists, writers, and performers.....	7115	136.0	136.4	139.4	—	—	210.6	230.8	241.7	—	—
Museums, historical sites, and similar institutions.....	712	131.3	133.1	136.0	—	—	181.5	187.5	190.5	—	—

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	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: June2017 - July2017 ^P	July 2016	May 2017	June 2017 ^P	July 2017 ^P	Percent change from: June2017 - July2017 ^P
Museums.....	71211	123.8	121.2	121.1	-	-	172.0	169.4	169.3	-	-
Historical sites and other similar institutions.....	71212,3,9	143.9	152.6	161.2	-	-	206.3	226.6	238.8	-	-
Amusements, gambling, and recreation.....	713	111.9	110.0	111.1	-	-	149.6	150.6	152.4	-	-
Gambling industries.....	7132	93.3	95.0	94.2	-	-	142.6	151.6	152.0	-	-
Golf courses and country clubs.....	71391	121.9	120.6	122.8	-	-	165.2	170.1	172.9	-	-
Skiing facilities.....	71392	153.9	154.7	141.1	-	-	261.3	240.3	222.7	-	-
Marinas.....	71393	103.6	105.5	108.0	-	-	152.4	159.1	159.5	-	-
Fitness and recreational sports centers.....	71394	100.7	101.1	100.8	-	-	126.7	128.2	128.0	-	-
Bowling centers.....	71395	75.4	78.9	78.7	-	-	101.2	106.3	103.4	-	-
Accommodation and food services.....	72	127.8	129.6	130.4	-	-	190.4	199.3	201.0	-	-
Accommodation.....	721	108.8	109.2	109.7	-	-	154.3	156.5	157.8	-	-
Traveler accommodation.....	7211	107.6	108.5	109.0	-	-	152.8	155.8	157.5	-	-
Hotels and motels, except casino hotels.....	72111	111.7	112.5	112.6	-	-	160.8	163.4	164.6	-	-
RV parks and recreational camps.....	7212	157.0	145.0	148.6	-	-	218.0	186.8	189.5	-	-
Food services and drinking places.....	722	132.1	134.3	135.8	-	-	200.9	212.1	214.9	-	-
Special food services.....	7223	125.1	127.2	130.4	-	-	179.6	183.5	189.4	-	-
Food service contractors.....	72231	122.6	128.7	132.5	-	-	170.7	177.7	184.3	-	-
Caterers and mobile food services.....	72232,3	135.1	119.0	125.7	-	-	217.4	198.8	211.8	-	-
Drinking places, alcoholic beverages.....	7224	97.4	97.0	98.6	-	-	170.2	186.9	190.1	-	-
Restaurants and other eating places.....	7225	134.0	136.9	137.8	-	-	203.9	216.6	218.4	-	-
Full-service restaurants.....	722511	129.5	131.3	132.2	-	-	208.4	219.3	220.7	-	-
Limited-service restaurants.....	722513	136.8	139.8	139.9	-	-	193.7	207.4	208.3	-	-
Cafeterias, grill buffets, and buffets.....	722514	81.6	85.5	84.2	-	-	108.2	115.3	113.5	-	-
Snack and nonalcoholic beverage bars.....	722515	196.0	206.6	207.0	-	-	280.3	307.6	308.7	-	-
Other services.....	81	102.5	102.5	102.9	103.0	0.1	144.6	147.8	148.9	149.8	0.6
Repair and maintenance.....	811	106.9	106.8	108.0	-	-	144.1	146.8	150.3	-	-
Automotive repair and maintenance.....	8111	105.1	106.6	106.4	-	-	140.6	147.7	148.6	-	-
Automotive mechanical and electrical repair.....	81111	104.1	100.2	100.0	-	-	138.4	138.3	140.0	-	-
General automotive repair.....	811111	116.9	113.0	113.1	-	-	152.8	154.6	156.6	-	-
Automotive body, interior, and glass repair.....	81112	104.5	110.9	111.7	-	-	141.4	155.9	158.4	-	-
Other automotive repair and maintenance.....	81119	109.3	111.5	112.5	-	-	146.9	153.6	156.4	-	-
Car washes.....	811192	118.1	118.3	122.3	-	-	161.1	162.2	166.2	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	97.1	102.2	99.6	-	-	130.5	143.5	145.4	-	-
Electronic equipment repair and maintenance.....	8112	94.1	92.0	95.7	-	-	122.7	119.1	125.6	-	-
Computer and office machine repair.....	811212	77.4	84.2	85.5	-	-	99.2	97.2	102.1	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	107.8	98.7	104.2	-	-	141.1	136.6	144.1	-	-
Commercial machinery repair and maintenance.....	8113	134.7	130.9	134.9	-	-	189.4	183.0	189.4	-	-
Household goods repair and maintenance.....	8114	83.2	85.4	89.0	-	-	101.3	103.1	109.9	-	-
Personal and laundry services.....	812	106.7	106.9	107.6	-	-	146.6	153.1	153.2	-	-
Personal care services.....	8121	124.7	123.3	123.4	-	-	183.1	188.4	187.1	-	-
Hair, nail, and skin care services.....	81211	114.6	111.9	111.7	-	-	164.0	166.5	165.4	-	-
Other personal care services.....	81219	206.4	212.1	215.0	-	-	353.0	372.3	373.0	-	-
Death care services.....	8122	91.4	92.5	92.6	-	-	124.0	135.2	134.1	-	-
Drycleaning and laundry services.....	8123	80.1	81.2	81.8	-	-	105.4	106.7	107.1	-	-
Coin-operated laundries and drycleaners.....	81231	79.7	71.8	71.4	-	-	99.4	84.2	81.9	-	-
Drycleaning and laundry services, except coin-operated.....	81232	65.0	63.6	64.1	-	-	87.0	88.2	88.0	-	-
Linen and uniform supply.....	81233	99.9	105.7	107.3	-	-	123.9	129.5	131.4	-	-
Other personal services.....	8129	127.5	128.8	131.1	-	-	154.4	167.9	171.5	-	-
Pet care services, except veterinary.....	81291	336.6	357.0	357.8	-	-	369.5	392.2	386.4	-	-
Parking lots and garages.....	81293	129.9	127.3	131.0	-	-	164.0	192.9	198.8	-	-
Membership associations and organizations.....	813	98.0	98.7	99.0	-	-	143.6	147.1	147.6	-	-
Grantmaking and giving services.....	8132	144.7	159.7	161.8	-	-	259.1	284.5	288.9	-	-
Grantmaking foundations.....	813211	262.2	298.8	306.0	-	-	464.3	521.0	526.8	-	-
Social advocacy organizations.....	8133	120.2	119.4	122.2	-	-	186.2	202.0	207.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

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

[2002=100]

Industry	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: June2017 - July2017 ^p	July 2016	May 2017	June 2017 ^p	July 2017 ^p	Percent change from: June2017 - July2017 ^p
Human rights organizations.....	813311	112.0	106.5	111.4	—	—	158.8	167.1	176.3	—	—
Environment, conservation, and other social advocacy organizations.....	813312,9	123.1	123.3	126.4	—	—	196.4	214.1	219.5	—	—
Civic and social organizations.....	8134	78.2	81.2	82.6	—	—	103.9	116.8	118.8	—	—
Professional and similar organizations.....	8139	98.9	97.6	96.9	—	—	144.6	147.3	146.5	—	—
Business associations.....	81391	96.1	98.5	96.8	—	—	143.5	157.6	155.1	—	—
Professional organizations.....	81392	136.3	129.3	130.0	—	—	209.7	202.1	203.1	—	—
Labor unions and similar labor organizations.....	81393	75.2	80.6	80.2	—	—	105.4	115.5	119.6	—	—
Miscellaneous professional and similar organizations. . .	81394,9	105.0	98.1	98.0	—	—	167.9	150.6	149.8	—	—

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

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

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

⁴ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

⁵ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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