

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Total private.....		104.8	106.0	106.4	106.4	0.0	124.4	130.2	129.2	129.8	0.5
Goods-producing.....		91.5	90.4	91.9	91.7	-0.2	108.1	109.9	111.2	111.7	0.4
Mining and logging.....		113.8	94.2	92.9	93.8	1.0	141.0	121.7	118.7	119.5	0.7
Logging.....	1133	94.4	81.6	84.7	-	-	115.7	103.5	107.3	-	-
Mining.....	21	115.3	95.2	93.5	-	-	142.2	122.7	119.2	-	-
Oil and gas extraction.....	211	137.5	124.5	119.4	-	-	182.3	178.0	167.7	-	-
Mining, except oil and gas.....	212	91.3	81.5	82.1	-	-	117.0	105.5	105.6	-	-
Coal mining.....	2121	81.0	64.0	63.6	-	-	106.5	82.9	80.6	-	-
Metal ore mining.....	2122	118.0	108.5	109.3	-	-	155.5	152.7	152.9	-	-
Nonmetallic mineral mining and quarrying.....	2123	90.6	86.4	87.7	-	-	112.6	109.1	111.3	-	-
Stone mining and quarrying.....	21231	81.1	82.0	82.7	-	-	106.0	110.5	112.9	-	-
Crushed and broken limestone mining.....	212312	81.7	82.6	85.1	-	-	113.8	115.4	118.3	-	-
Other stone mining and quarrying.....	212311,3,9	80.2	81.5	80.1	-	-	97.4	105.6	107.0	-	-
Support activities for mining.....	213	123.8	92.8	91.0	-	-	137.6	104.7	102.9	-	-
Support activities for oil and gas operations.....	213112	146.8	108.8	106.4	-	-	164.4	125.2	122.2	-	-
Construction.....	23	91.5	90.7	93.9	94.6	0.7	108.5	110.4	114.1	115.6	1.3
Construction of buildings.....	236	83.3	83.6	85.4	-	-	99.5	103.0	104.1	-	-
Residential building.....	2361	77.3	78.3	80.0	-	-	88.9	93.4	94.7	-	-
New single-family general contractors.....	236115	62.5	63.0	64.3	-	-	70.6	71.3	73.0	-	-
Residential remodelers.....	236118	102.9	104.2	106.6	-	-	118.2	130.1	131.1	-	-
Nonresidential building.....	2362	89.8	88.8	91.0	-	-	109.2	111.1	112.4	-	-
Industrial building.....	23621	80.9	81.0	78.2	-	-	104.4	109.5	103.4	-	-
Commercial building.....	23622	92.6	91.6	95.1	-	-	110.5	111.9	115.0	-	-
Heavy and civil engineering construction.....	237	105.5	99.5	105.1	-	-	130.0	126.1	133.3	-	-
Utility system construction.....	2371	111.6	105.9	108.6	-	-	139.5	135.8	139.2	-	-
Water and sewer system construction.....	23711	85.4	82.3	86.8	-	-	98.7	97.2	102.1	-	-
Oil and gas pipeline construction.....	23712	148.8	130.8	131.5	-	-	187.6	175.3	177.5	-	-
Power and communication system construction..	23713	120.4	120.7	122.2	-	-	157.9	158.4	160.1	-	-
Land subdivision.....	2372	47.4	47.3	48.3	-	-	55.0	66.4	67.7	-	-
Highway, street, and bridge construction.....	2373	109.9	103.5	114.4	-	-	136.7	131.3	145.5	-	-
Other heavy construction.....	2379	107.3	95.8	101.6	-	-	133.5	118.8	127.4	-	-
Specialty trade contractors.....	238	91.4	91.3	94.5	-	-	107.1	109.6	113.7	-	-
Building foundation and exterior contractors.....	2381	81.2	82.7	86.1	-	-	94.0	97.2	101.3	-	-
Poured concrete structure contractors.....	23811	88.3	88.9	93.7	-	-	101.8	106.0	112.1	-	-
Steel and precast concrete contractors.....	23812	73.2	79.2	80.6	-	-	96.2	97.0	99.1	-	-
Framing contractors.....	23813	58.5	58.3	59.0	-	-	55.9	58.7	58.9	-	-
Masonry contractors.....	23814	67.1	67.1	69.6	-	-	76.6	75.4	78.0	-	-
Glass and glazing contractors.....	23815	95.3	100.4	99.8	-	-	104.5	122.5	123.2	-	-
Roofing contractors.....	23816	103.4	104.0	113.1	-	-	124.3	127.1	139.1	-	-
Siding contractors.....	23817	82.0	78.2	82.9	-	-	98.9	91.7	98.1	-	-
Other building exterior contractors.....	23819	80.5	88.7	85.8	-	-	100.5	110.4	105.8	-	-
Building equipment contractors.....	2382	98.5	100.4	103.3	-	-	116.5	121.0	125.0	-	-
Electrical contractors.....	23821	92.2	96.6	98.6	-	-	109.3	117.1	121.2	-	-
Plumbing and HVAC contractors.....	23822	103.6	103.3	107.1	-	-	123.4	124.3	128.6	-	-
Other building equipment contractors.....	23829	105.3	107.6	109.9	-	-	119.3	127.7	128.0	-	-
Building finishing contractors.....	2383	80.9	80.3	81.9	-	-	91.0	93.7	96.0	-	-
Drywall and insulation contractors.....	23831	70.0	68.0	68.8	-	-	77.6	78.3	79.3	-	-
Painting and wall covering contractors.....	23832	87.0	86.2	89.8	-	-	100.3	102.8	106.6	-	-
Flooring contractors.....	23833	83.2	85.0	83.1	-	-	88.8	88.2	86.6	-	-
Tile and terrazzo contractors.....	23834	76.5	76.6	79.0	-	-	92.6	97.6	104.0	-	-
Finish carpentry contractors.....	23835	81.6	82.6	84.4	-	-	93.3	98.5	100.0	-	-
Other building finishing contractors.....	23839	113.5	112.0	114.5	-	-	128.7	138.0	146.6	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Other specialty trade contractors.....	2389	99.9	93.0	98.7	-	-	118.0	113.0	119.5	-	-
Site preparation contractors.....	23891	91.1	86.1	91.4	-	-	105.9	103.1	110.5	-	-
All other specialty trade contractors.....	23899	110.4	101.2	107.8	-	-	133.0	125.2	131.0	-	-
Manufacturing.....		90.4	89.9	90.6	90.0	-0.7	105.8	108.8	108.9	108.7	-0.2
Durable goods.....		89.5	89.5	89.9	88.9	-1.1	105.4	108.4	108.4	107.7	-0.6
Wood products.....	321	77.7	78.1	79.1	78.2	-1.1	89.0	92.7	93.9	93.5	-0.4
Sawmills and wood preservation.....	3211	88.6	88.3	88.2	-	-	105.1	107.3	107.4	-	-
Plywood and engineered wood products.....	3212	77.4	77.3	79.7	-	-	88.6	91.5	92.8	-	-
Other wood products.....	3219	73.5	74.6	75.2	-	-	83.1	87.7	89.0	-	-
Millwork.....	32191	68.5	69.2	68.5	-	-	81.5	86.7	85.3	-	-
Wood windows and doors.....	321911	67.9	68.0	66.7	-	-	89.9	96.1	93.3	-	-
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	69.0	70.6	70.0	-	-	72.7	77.2	76.8	-	-
Wood containers and pallets.....	32192	102.2	100.8	103.0	-	-	120.2	126.0	129.7	-	-
All other wood products.....	32199	63.1	66.2	68.6	-	-	66.4	69.6	74.0	-	-
Nonmetallic mineral products.....	327	82.3	81.4	82.6	83.0	0.5	103.1	102.7	104.2	106.1	1.8
Cement and concrete products.....	3273	81.4	79.2	82.0	-	-	104.5	101.8	105.6	-	-
Ready-mix concrete.....	32732	82.5	80.7	84.9	-	-	104.1	101.3	106.4	-	-
Other cement and concrete products.....	32731,3,9	80.4	77.9	79.1	-	-	104.9	102.5	104.7	-	-
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	87.1	86.8	86.7	-	-	105.7	106.8	104.8	-	-
Primary metals.....	331	88.5	84.8	84.5	83.7	-0.9	102.3	99.6	100.0	99.4	-0.6
Steel products from purchased steel.....	3312	101.4	96.1	97.8	-	-	133.0	124.2	126.7	-	-
Other nonferrous metal production.....	3314	96.1	96.3	95.3	-	-	117.0	118.8	119.2	-	-
Foundries.....	3315	80.8	76.7	75.7	-	-	89.3	85.6	85.7	-	-
Fabricated metal products.....	332	95.8	93.4	93.6	92.9	-0.7	110.8	112.6	112.2	112.8	0.5
Forging and stamping.....	3321	91.2	90.0	90.9	-	-	101.2	106.0	106.9	-	-
Architectural and structural metals.....	3323	93.2	93.0	92.9	-	-	107.3	110.7	110.4	-	-
Plate work and fabricated structural products...	33231	95.4	93.3	92.6	-	-	111.8	112.8	110.7	-	-
Fabricated structural metal products.....	332312	97.5	94.8	93.8	-	-	113.6	112.6	110.0	-	-
Ornamental and architectural metal products...	33232	91.3	92.7	93.2	-	-	103.4	108.8	110.1	-	-
Sheet metal work.....	332322	94.1	94.2	94.9	-	-	109.7	109.3	110.4	-	-
Boilers, tanks, and shipping containers.....	3324	108.7	99.7	97.5	-	-	121.4	123.7	118.8	-	-
Machine shops and threaded products.....	3327	101.2	96.8	96.5	-	-	116.9	115.2	114.8	-	-
Machine shops.....	33271	102.3	97.0	96.9	-	-	116.0	113.1	113.6	-	-
Turned products and screws, nuts, and bolts...	33272	97.2	96.9	95.6	-	-	119.2	122.8	118.8	-	-
Coating, engraving, and heat treating metals.....	3328	97.9	95.7	93.6	-	-	116.9	115.0	111.3	-	-
Metal heat treating and coating and nonprecious engraving.....	332811,2	107.5	105.5	102.2	-	-	127.9	126.7	121.3	-	-
Electroplating, anodizing, and coloring metals..	332813	87.8	85.3	84.4	-	-	105.4	102.5	100.7	-	-
Other fabricated metal products.....	3329	97.9	94.5	96.8	-	-	112.9	114.3	115.9	-	-
Metal valves.....	33291	103.1	93.7	95.9	-	-	120.2	113.3	115.0	-	-
All other fabricated metal products.....	33299	95.4	94.9	97.4	-	-	109.4	114.9	116.5	-	-
Machinery.....	333	94.3	91.5	92.1	91.7	-0.4	113.1	112.3	111.9	112.0	0.1
Agricultural, construction, and mining machinery.....	3331	98.2	86.6	87.2	-	-	127.1	114.4	114.5	-	-
Farm machinery and equipment.....	333111	107.8	100.6	102.0	-	-	150.7	145.3	142.8	-	-
Industrial machinery.....	3332	91.2	91.2	92.2	-	-	110.8	108.5	108.0	-	-
Commercial and service industry machinery.....	3333	84.3	86.4	87.3	-	-	96.6	99.7	100.7	-	-
HVAC and commercial refrigeration equipment...	3334	90.7	90.7	92.0	-	-	103.6	105.5	105.2	-	-
Metalworking machinery.....	3335	95.0	92.5	93.7	-	-	113.7	112.9	112.9	-	-
Special tools, dies, jigs, and fixtures.....	333514	92.0	88.3	89.4	-	-	111.3	111.9	114.0	-	-
Turbine and power transmission equipment.....	3336	100.7	99.0	98.0	-	-	117.3	121.0	119.1	-	-
Other general purpose machinery.....	3339	95.0	95.0	94.4	-	-	113.4	117.8	116.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Pumps and compressors.....	33391	102.8	91.2	90.2	-	-	126.3	115.8	113.8	-	-
Material handling equipment.....	33392	92.4	93.5	94.2	-	-	107.5	112.5	113.4	-	-
All other general purpose machinery.....	33399	93.7	97.3	96.1	-	-	111.7	121.4	118.3	-	-
Computer and electronic products.....	334	83.2	82.6	83.0	81.5	-1.8	95.9	99.0	99.2	96.1	-3.1
Computer and peripheral equipment.....	3341	83.7	83.5	81.2	-	-	95.8	103.2	100.4	-	-
Communications equipment.....	3342	68.4	64.4	64.7	-	-	89.3	76.3	75.8	-	-
Broadcast and wireless communications equipment.....	33422	76.6	72.0	73.4	-	-	102.5	87.7	87.5	-	-
Semiconductors and electronic components.....	3344	85.8	85.3	85.5	-	-	93.4	94.3	94.1	-	-
Semiconductors and related devices.....	334413	89.5	87.3	86.2	-	-	105.0	103.0	101.4	-	-
Electronic connectors and misc. electronic components.....	334416,7,9	86.7	88.9	88.5	-	-	97.3	106.1	105.4	-	-
Electronic instruments.....	3345	90.0	89.0	89.7	-	-	105.4	110.1	110.7	-	-
Industrial process variable instruments.....	334513	106.0	102.7	100.4	-	-	149.8	154.4	147.4	-	-
Electrical equipment and appliances.....	335	89.0	90.6	92.2	91.2	-1.1	117.7	121.5	122.2	122.2	0.0
Electrical equipment.....	3353	92.9	91.9	93.0	-	-	109.6	115.8	116.9	-	-
Other electrical equipment and components.....	3359	93.2	95.4	97.7	-	-	132.4	132.6	133.1	-	-
Transportation equipment.....	336	93.6	97.3	97.3	95.7	-1.6	107.9	115.1	114.4	113.2	-1.0
Motor vehicles and parts ³	3361,2,3	93.1	99.8	100.1	97.0	-3.1	96.9	107.3	107.7	105.4	-2.1
Motor vehicles.....	3361	91.9	110.7	108.6	-	-	90.9	112.5	113.5	-	-
Automobiles and light trucks.....	33611	93.9	118.0	115.4	-	-	90.5	116.9	118.0	-	-
Heavy duty trucks.....	33612	80.3	69.8	70.5	-	-	93.3	79.1	79.8	-	-
Motor vehicle bodies and trailers.....	3362	92.6	94.0	94.2	-	-	105.5	104.6	104.6	-	-
Motor vehicle bodies.....	336211	95.2	97.3	98.6	-	-	100.9	101.9	102.8	-	-
Motor vehicle parts.....	3363	93.8	97.5	98.3	-	-	98.3	105.4	105.2	-	-
Motor vehicle gasoline engine and parts.....	33631	88.3	95.8	96.9	-	-	95.0	99.3	101.2	-	-
Motor vehicle electric equipment.....	33632	77.0	79.4	80.9	-	-	79.6	82.0	82.8	-	-
Motor vehicle power train components.....	33635	102.2	109.1	107.1	-	-	88.9	95.9	97.3	-	-
Motor vehicle metal stamping.....	33637	86.4	88.7	92.9	-	-	98.7	104.2	105.5	-	-
All other motor vehicle parts.....	33639	97.7	100.4	99.2	-	-	108.4	117.9	115.0	-	-
Aerospace products and parts.....	3364	97.2	97.5	97.8	-	-	124.8	128.3	126.8	-	-
Aircraft.....	336411	99.9	98.1	98.6	-	-	129.5	131.3	129.3	-	-
Furniture and related products.....	337	74.5	75.2	76.4	76.4	0.0	86.3	90.7	91.8	92.6	0.9
Household and institutional furniture.....	3371	72.0	73.4	74.6	-	-	80.5	86.7	88.6	-	-
Wood kitchen cabinets and countertops.....	33711	68.3	70.3	70.7	-	-	73.8	84.1	85.2	-	-
Other household and institutional furniture.....	33712	75.4	76.5	78.3	-	-	87.4	89.7	92.0	-	-
Upholstered household furniture.....	337121	91.9	89.7	90.4	-	-	99.1	100.4	101.8	-	-
Showcases, partitions, shelving, and lockers.....	337215	78.1	72.5	74.0	-	-	92.6	87.1	86.2	-	-
Miscellaneous durable goods manufacturing.....	339	94.2	96.2	96.4	95.0	-1.5	113.8	117.1	116.8	116.4	-0.3
Medical equipment and supplies.....	3391	103.1	107.0	106.2	-	-	125.1	130.3	128.2	-	-
Surgical appliances and supplies.....	339113	97.8	98.9	100.8	-	-	104.4	107.0	106.1	-	-
Dental laboratories.....	339116	102.4	97.6	97.9	-	-	116.6	121.6	122.3	-	-
Other miscellaneous durable goods manufacturing.....	3399	85.8	86.1	87.1	-	-	101.7	102.9	104.4	-	-
Signs.....	33995	90.7	95.3	96.1	-	-	97.8	104.0	107.5	-	-
All other miscellaneous durable goods manufacturing.....	33993,4,9	86.1	84.9	86.6	-	-	108.0	106.8	107.9	-	-
Nondurable goods.....		91.9	91.3	92.4	92.0	-0.4	106.6	110.2	110.8	111.1	0.3
Food manufacturing.....	311	104.4	102.6	106.3	107.0	0.7	124.5	129.4	133.1	134.0	0.7
Sugar and confectionery products.....	3113	104.8	109.0	111.1	-	-	121.1	129.7	134.4	-	-
Fruit and vegetable preserving and specialty.....	3114	102.7	89.8	96.8	-	-	116.0	115.7	121.9	-	-
Frozen food.....	31141	98.9	93.5	101.9	-	-	109.6	114.5	124.5	-	-
Fruit and vegetable canning and drying.....	31142	106.3	86.1	91.9	-	-	121.4	116.6	119.9	-	-
Dairy products.....	3115	101.3	102.3	103.3	-	-	124.2	132.3	133.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Animal slaughtering and processing.....	3116	98.4	98.8	101.3	-	-	122.1	126.0	130.1	-	-
Animal, except poultry, slaughtering.....	311611	95.4	95.2	99.2	-	-	122.1	128.2	134.8	-	-
Meat processed from carcasses, and rendering and meat byproduct processing. . .	311612,3	106.9	107.1	109.4	-	-	121.0	124.7	128.2	-	-
Poultry processing.....	311615	95.6	96.7	98.5	-	-	122.9	125.3	128.2	-	-
Seafood product preparation and packaging.....	3117	131.8	67.3	111.1	-	-	136.1	81.1	120.7	-	-
Bakeries and tortilla manufacturing.....	3118	103.5	105.9	107.8	-	-	123.3	130.5	132.6	-	-
Bread and bakery products.....	31181	102.1	106.3	108.3	-	-	121.8	128.3	129.8	-	-
Retail bakeries.....	311811	113.7	120.7	121.7	-	-	135.4	147.9	148.5	-	-
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	97.8	101.0	103.2	-	-	118.4	123.6	125.0	-	-
Cookies, crackers, pasta, and tortillas.....	31182,3	107.4	104.8	106.8	-	-	127.3	136.3	140.8	-	-
Other food products.....	3119	117.7	126.7	128.1	-	-	135.2	157.3	157.0	-	-
Textile mills.....	313	72.3	69.7	70.4	69.2	-1.7	86.4	89.4	90.4	87.3	-3.4
Fabric mills.....	3132	76.7	73.9	75.6	-	-	95.3	102.5	104.3	-	-
Textile product mills.....	314	74.9	77.4	76.6	77.0	0.5	82.8	91.5	89.8	89.4	-0.4
Textile furnishings mills.....	3141	67.8	68.2	65.7	-	-	77.8	82.4	80.1	-	-
Other textile product mills.....	3149	82.5	87.6	88.3	-	-	87.2	99.8	98.4	-	-
Apparel.....	315	62.9	61.1	62.1	58.4	-6.0	75.4	75.4	77.0	72.0	-6.5
Paper and paper products.....	322	83.3	82.2	83.3	81.7	-1.9	99.3	100.7	101.8	101.1	-0.7
Pulp, paper, and paperboard mills.....	3221	80.9	79.6	79.6	-	-	96.5	91.1	91.3	-	-
Converted paper products.....	3222	84.2	83.3	84.8	-	-	100.6	106.1	107.5	-	-
Paperboard containers.....	32221	83.9	82.7	84.3	-	-	101.2	105.3	105.5	-	-
Corrugated and solid fiber boxes.....	322211	81.5	80.2	82.6	-	-	101.1	105.7	107.1	-	-
Paper bags and coated and treated paper.....	32222	83.9	84.2	83.5	-	-	92.4	100.6	101.1	-	-
Printing and related support activities.....	323	71.9	71.2	72.0	70.1	-2.6	80.2	79.7	79.9	78.7	-1.5
Petroleum and coal products.....	324	104.8	99.8	102.7	104.6	1.9	144.8	151.8	149.5	154.8	3.5
Chemicals.....	325	96.4	96.6	95.6	94.8	-0.8	108.2	112.0	110.6	111.8	1.1
Basic chemicals.....	3251	102.2	102.5	103.0	-	-	123.6	130.7	131.4	-	-
Resin, rubber, and artificial fibers.....	3252	92.6	92.3	91.7	-	-	113.3	113.4	112.4	-	-
Pharmaceuticals and medicines.....	3254	95.7	96.7	95.0	-	-	99.4	104.3	100.9	-	-
Soaps, cleaning compounds, and toiletries.....	3256	100.1	101.7	100.7	-	-	115.9	115.8	115.7	-	-
Other chemical products and preparations.....	3259	83.4	83.0	83.5	-	-	104.3	109.7	110.7	-	-
Plastics and rubber products.....	326	93.4	94.5	93.8	93.3	-0.5	105.5	109.7	108.8	108.2	-0.6
Plastics products.....	3261	93.7	94.4	94.2	-	-	110.9	115.0	114.0	-	-
Plastics packaging materials, film, and sheet. . .	32611	100.2	102.7	100.3	-	-	111.4	114.4	113.7	-	-
Foam products.....	32614,5	96.9	99.3	100.0	-	-	107.7	115.1	116.0	-	-
Other plastics products.....	32619	90.2	90.8	91.5	-	-	108.9	113.7	113.3	-	-
Rubber products.....	3262	91.9	94.3	93.1	-	-	87.0	91.4	91.9	-	-
Miscellaneous nondurable goods manufacturing. . .	312,6	103.7	101.5	103.7	106.0	2.2	111.5	114.8	117.7	122.0	3.7
Private service-providing.....		108.6	110.4	110.3	110.6	0.3	129.5	136.3	134.5	135.4	0.7
Trade, transportation, and utilities.....		101.8	102.1	102.4	102.6	0.2	119.4	123.1	122.8	123.4	0.5
Wholesale trade.....	42	99.9	101.7	100.9	100.6	-0.3	118.9	125.7	123.1	124.0	0.7
Durable goods.....	423	96.0	97.3	96.4	-	-	113.3	120.6	117.9	-	-
Motor vehicles and parts.....	4231	100.0	98.8	99.4	-	-	126.2	122.1	122.4	-	-
Motor vehicles.....	42311	95.8	94.5	94.2	-	-	130.3	128.1	129.2	-	-
New motor vehicle parts.....	42312	98.4	98.8	99.0	-	-	115.9	113.9	113.1	-	-
Furniture and furnishings.....	4232	88.0	88.0	87.3	-	-	97.0	102.5	100.9	-	-
Lumber and construction supplies.....	4233	81.9	84.8	86.4	-	-	95.9	105.1	106.1	-	-
Lumber and wood.....	42331	77.8	78.9	80.7	-	-	86.9	93.6	95.4	-	-
Masonry materials.....	42332	79.7	86.5	86.1	-	-	96.4	111.7	109.1	-	-
Roofing, siding, and other construction materials.....	42333,9	92.5	96.0	99.1	-	-	115.8	125.4	127.9	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Commercial equipment.....	4234	95.4	99.4	96.5	-	-	114.0	128.3	122.3	-	-
Office equipment.....	42342	83.9	85.7	82.1	-	-	81.9	97.9	89.7	-	-
Computer and software.....	42343	91.8	98.0	93.9	-	-	118.8	138.1	130.3	-	-
Medical equipment.....	42345	103.2	106.1	103.2	-	-	125.0	134.9	129.7	-	-
Miscellaneous professional and commercial equipment.....	42341,4,6,9	101.2	104.7	103.5	-	-	113.8	120.4	118.9	-	-
Metals and minerals.....	4235	97.3	95.3	93.8	-	-	111.4	113.2	110.1	-	-
Electric goods.....	4236	90.8	93.8	93.3	-	-	105.2	117.0	116.0	-	-
Electrical equipment and wiring.....	42361	102.5	104.3	104.0	-	-	116.1	125.3	125.4	-	-
Electric appliances and other electronic parts.....	42362,9	81.8	85.5	84.8	-	-	97.6	111.1	109.3	-	-
Hardware and plumbing.....	4237	98.2	101.4	101.1	-	-	115.7	122.3	121.4	-	-
Hardware.....	42371	97.9	101.6	100.7	-	-	114.8	120.0	119.9	-	-
Plumbing equipment.....	42372	97.5	101.2	100.8	-	-	111.2	118.9	116.3	-	-
HVAC and refrigeration equipment.....	42373,4	99.2	101.6	101.7	-	-	122.0	129.4	129.6	-	-
Machinery and supplies.....	4238	101.0	101.1	100.7	-	-	116.9	121.8	119.4	-	-
Construction equipment.....	42381	101.3	101.6	102.3	-	-	117.3	126.6	124.1	-	-
Farm and garden equipment.....	42382	101.8	99.4	102.5	-	-	133.0	135.2	136.4	-	-
Industrial machinery.....	42383	99.1	99.3	97.6	-	-	116.0	120.6	116.8	-	-
Industrial supplies.....	42384	118.5	118.3	119.9	-	-	133.3	135.0	135.7	-	-
Service establishment equipment.....	42385	88.5	96.4	93.2	-	-	90.3	98.8	95.4	-	-
Other transportation goods.....	42386	100.2	92.1	91.8	-	-	103.6	104.3	103.5	-	-
Miscellaneous durable goods.....	4239	99.1	97.7	97.1	-	-	119.6	120.1	117.8	-	-
Sporting goods.....	42391	112.2	110.7	112.1	-	-	139.0	143.5	143.6	-	-
Recyclable materials.....	42393	92.7	87.2	86.2	-	-	97.4	97.2	95.1	-	-
Jewelry.....	42394	100.5	100.1	98.9	-	-	138.4	145.1	144.0	-	-
Toy, hobby, and other durable goods.....	42392,9	100.1	103.9	102.9	-	-	128.0	125.2	120.9	-	-
Nondurable goods.....	424	102.0	104.5	104.6	-	-	114.1	118.6	118.4	-	-
Paper and paper products.....	4241	90.3	89.9	90.9	-	-	113.8	109.0	108.8	-	-
Druggists' goods.....	4242	86.5	85.5	85.6	-	-	95.6	95.3	94.5	-	-
Apparel and piece goods.....	4243	95.6	105.2	101.8	-	-	105.7	111.5	109.0	-	-
Grocery and related products.....	4244	108.8	111.5	111.4	-	-	119.4	126.7	125.9	-	-
General line grocery.....	42441	106.4	109.4	109.8	-	-	124.4	126.3	126.8	-	-
Fruits and vegetables.....	42448	132.8	133.6	132.7	-	-	124.3	131.1	131.8	-	-
Farm product raw materials.....	4245	102.5	102.2	105.1	-	-	128.9	131.2	132.1	-	-
Grains and field beans.....	42451	119.4	117.3	121.6	-	-	140.2	144.3	144.9	-	-
Chemicals.....	4246	96.1	98.3	98.2	-	-	113.8	115.9	116.9	-	-
Petroleum.....	4247	111.1	111.2	111.2	-	-	148.8	158.7	159.4	-	-
Alcoholic beverages.....	4248	123.1	122.5	124.2	-	-	132.8	137.4	139.9	-	-
Misc. nondurable goods.....	4249	94.9	100.6	100.4	-	-	102.9	110.2	109.9	-	-
Farm supplies.....	42491	108.2	110.9	113.6	-	-	117.6	120.3	122.6	-	-
Nursery stock and florists' supplies.....	42493	75.0	88.8	82.2	-	-	93.0	99.0	93.2	-	-
Electronic markets and agents and brokers.....	425	109.5	112.2	109.0	-	-	146.6	156.7	149.4	-	-
Business to business electronic markets.....	42511	64.5	62.2	60.1	-	-	75.2	75.2	71.0	-	-
Wholesale trade agents and brokers.....	42512	112.9	115.7	112.5	-	-	151.3	161.8	154.3	-	-
Retail trade.....		100.6	100.2	100.8	101.6	0.8	116.4	118.5	119.3	120.0	0.6
Motor vehicle and parts dealers.....	441	106.4	109.1	109.0	-	-	120.7	126.4	126.7	-	-
Automobile dealers.....	4411	104.8	108.3	107.3	-	-	120.3	126.7	126.7	-	-
New car dealers.....	44111	103.2	106.3	105.1	-	-	119.2	125.3	125.1	-	-
Used car dealers.....	44112	117.8	124.5	126.2	-	-	129.5	139.2	142.1	-	-
Other motor vehicle dealers.....	4412	94.9	95.6	97.7	-	-	97.4	100.6	101.0	-	-
Auto parts, accessories, and tire stores.....	4413	114.4	115.3	116.8	-	-	133.0	136.5	137.8	-	-
Automotive parts and accessories stores.....	44131	116.0	116.9	118.3	-	-	140.7	145.8	147.1	-	-
Tire dealers.....	44132	111.5	112.6	113.7	-	-	120.6	121.4	122.2	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Furniture and home furnishings stores.....	442	84.7	87.7	88.4	-	-	91.8	98.8	99.4	-	-
Furniture stores.....	4421	82.5	85.0	85.4	-	-	95.6	100.3	102.0	-	-
Home furnishings stores.....	4422	87.4	90.9	91.8	-	-	87.9	97.1	96.7	-	-
Floor covering stores.....	44221	75.3	75.4	75.2	-	-	73.9	76.2	75.4	-	-
Other home furnishings stores.....	44229	95.9	101.9	103.7	-	-	101.8	118.2	118.3	-	-
Electronics and appliance stores.....	443	92.5	92.0	91.0	-	-	100.9	102.2	97.9	-	-
Household appliance stores.....	443141	83.4	80.3	79.3	-	-	81.9	81.1	78.8	-	-
Electronics stores.....	443142	93.8	93.5	92.8	-	-	103.1	104.5	100.3	-	-
Building material and garden supply stores.....	444	91.7	93.7	94.5	-	-	97.3	100.1	100.5	-	-
Building material and supplies dealers.....	4441	89.2	89.6	90.7	-	-	94.2	95.6	96.2	-	-
Home centers.....	44411	95.1	95.3	96.1	-	-	100.2	103.2	103.8	-	-
Hardware stores.....	44413	93.3	96.0	97.0	-	-	99.7	107.1	108.1	-	-
Lawn and garden equipment and supplies stores...	4442	112.9	128.8	127.3	-	-	124.1	139.6	138.8	-	-
Outdoor power equipment stores.....	44421	104.6	108.5	106.5	-	-	115.4	124.1	122.0	-	-
Nursery, garden, and farm supply stores.....	44422	115.4	134.8	133.7	-	-	127.1	144.7	144.5	-	-
Food and beverage stores.....	445	107.4	104.2	105.7	-	-	120.6	122.4	127.8	-	-
Grocery stores.....	4451	107.9	103.8	105.5	-	-	121.2	122.5	128.9	-	-
Supermarkets and other grocery stores.....	44511	107.1	103.0	104.6	-	-	119.9	121.8	128.3	-	-
Convenience stores.....	44512	119.7	120.3	120.4	-	-	146.7	140.7	140.7	-	-
Specialty food stores.....	4452	102.3	99.1	102.0	-	-	118.2	114.5	116.2	-	-
Meat markets and fish and seafood markets.....	44521,2	107.5	105.0	105.0	-	-	132.3	127.6	127.2	-	-
Beer, wine, and liquor stores.....	4453	110.5	114.6	117.5	-	-	115.1	126.1	130.3	-	-
Health and personal care stores.....	446	98.7	98.0	97.7	-	-	106.8	106.7	106.5	-	-
Pharmacies and drug stores.....	44611	94.4	92.8	93.0	-	-	107.8	107.6	107.9	-	-
Cosmetic and beauty supply stores.....	44612	116.9	118.2	116.7	-	-	100.9	104.9	103.3	-	-
Optical goods stores.....	44613	120.8	122.7	123.3	-	-	153.5	145.6	146.7	-	-
Other health and personal care stores.....	44619	96.2	98.0	97.2	-	-	84.2	84.2	83.2	-	-
Gasoline stations.....	447	106.3	105.9	107.4	-	-	129.3	130.3	132.1	-	-
Gasoline stations with convenience stores.....	44711	108.3	107.9	109.4	-	-	134.0	134.9	136.5	-	-
Other gasoline stations.....	44719	93.4	94.1	94.6	-	-	103.5	107.4	108.5	-	-
Clothing and clothing accessories stores.....	448	90.1	89.1	90.5	-	-	99.5	102.1	102.8	-	-
Clothing stores.....	4481	87.1	86.3	88.1	-	-	95.5	98.0	99.2	-	-
Men's clothing stores.....	44811	66.3	73.2	73.1	-	-	72.5	84.2	82.7	-	-
Women's clothing stores.....	44812	98.2	96.2	96.4	-	-	97.5	100.9	99.7	-	-
Family clothing stores.....	44814	79.2	76.9	79.3	-	-	90.9	93.1	94.9	-	-
Clothing accessories stores.....	44815	121.0	124.5	120.5	-	-	144.9	140.0	141.8	-	-
Shoe stores.....	4482	115.2	110.6	111.1	-	-	139.2	137.1	137.3	-	-
Jewelry, luggage, and leather goods stores.....	4483	81.3	83.4	83.3	-	-	86.2	93.5	91.7	-	-
Sporting goods, hobby, book, and music stores.....	451	98.3	97.0	100.5	-	-	114.2	114.4	118.5	-	-
Sporting goods and musical instrument stores.....	4511	111.5	108.2	113.4	-	-	132.0	129.8	134.8	-	-
Sporting goods stores.....	45111	133.3	130.1	136.7	-	-	160.7	159.5	165.8	-	-
Hobby, toy, and game stores.....	45112	88.6	92.3	93.9	-	-	101.3	110.0	110.7	-	-
Book stores and news dealers.....	4512	55.6	60.0	58.6	-	-	58.3	64.8	66.9	-	-
General merchandise stores.....	452	99.5	96.6	97.7	-	-	129.9	126.1	127.4	-	-
Miscellaneous store retailers.....	453	99.8	100.4	99.8	-	-	120.6	122.2	121.0	-	-
Florists.....	4531	62.0	73.8	63.9	-	-	71.5	85.5	74.4	-	-
Office supplies, stationery, and gift stores.....	4532	83.1	76.9	77.0	-	-	107.0	95.5	94.1	-	-
Office supplies and stationery stores.....	45321	80.4	72.5	71.5	-	-	114.0	95.5	93.0	-	-
Gift, novelty, and souvenir stores.....	45322	86.1	81.4	82.9	-	-	97.2	95.3	95.7	-	-
Used merchandise stores.....	4533	150.8	155.5	155.1	-	-	190.9	207.0	208.9	-	-
Other miscellaneous store retailers.....	4539	109.9	113.0	114.3	-	-	127.0	135.8	136.1	-	-
Pet and pet supplies stores.....	45391	122.7	126.4	124.9	-	-	152.7	161.4	164.7	-	-
Nonstore retailers.....	454	119.8	124.9	124.4	-	-	162.3	170.9	168.7	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Electronic shopping and mail-order houses.....	4541	143.0	149.7	148.3	-	-	201.7	212.5	208.7	-	-
Electronic shopping and electronic auctions.....	454111,2	244.9	262.3	258.0	-	-	317.5	337.4	327.8	-	-
Mail-order houses.....	454113	86.7	87.3	87.6	-	-	109.0	112.4	113.3	-	-
Vending machine operators.....	4542	79.4	80.6	80.2	-	-	85.6	83.0	82.8	-	-
Direct selling establishments.....	4543	93.2	97.6	98.1	-	-	117.1	126.2	125.7	-	-
Fuel dealers.....	45431	82.3	87.1	84.7	-	-	101.7	114.9	112.9	-	-
Other direct selling establishments.....	45439	111.8	116.1	121.3	-	-	141.8	144.7	146.4	-	-
Transportation and warehousing.....		107.4	108.4	108.4	107.9	-0.5	124.9	127.8	128.4	128.0	-0.3
Air transportation.....	481	94.4	95.9	92.6	-	-	108.5	115.2	112.1	-	-
Truck transportation.....	484	108.5	106.1	108.2	-	-	122.7	121.8	124.3	-	-
General freight trucking.....	4841	106.2	106.2	107.3	-	-	119.8	122.0	123.7	-	-
General freight trucking, local.....	48411	107.5	104.8	105.6	-	-	120.7	123.1	125.1	-	-
General freight trucking, long-distance.....	48412	105.8	106.7	108.0	-	-	119.8	121.9	123.3	-	-
General freight trucking, long-distance TL.....	484121	96.6	99.1	99.2	-	-	109.4	111.5	112.3	-	-
General freight trucking, long-distance LTL.....	484122	128.7	126.0	129.7	-	-	144.6	147.3	150.1	-	-
Specialized freight trucking.....	4842	113.8	105.4	109.8	-	-	129.2	120.5	125.3	-	-
Used household and office goods moving.....	48421	108.2	92.8	107.6	-	-	119.9	110.3	126.8	-	-
Other specialized trucking, local.....	48422	112.1	104.8	106.5	-	-	127.1	117.8	120.6	-	-
Other specialized trucking, long-distance.....	48423	120.5	115.6	117.5	-	-	138.0	131.4	132.6	-	-
Transit and ground passenger transportation.....	485	105.5	125.0	114.2	-	-	121.6	145.6	135.9	-	-
School and employee bus transportation.....	4854	65.2	123.5	96.2	-	-	84.5	151.8	128.2	-	-
Other ground passenger transportation.....	4859	143.0	141.4	138.7	-	-	156.3	158.1	155.4	-	-
Pipeline transportation.....	486	123.2	116.0	113.7	-	-	175.3	170.7	167.3	-	-
Support activities for transportation.....	488	110.1	106.5	106.7	-	-	124.2	123.1	123.6	-	-
Support activities for air transportation.....	4881	115.8	116.2	116.3	-	-	136.4	139.5	140.5	-	-
Airport operations.....	48811	121.2	121.2	123.8	-	-	123.1	126.9	129.2	-	-
Support activities for water transportation.....	4883	89.1	79.4	79.8	-	-	103.5	92.0	94.0	-	-
Support activities for road transportation.....	4884	118.8	114.7	115.9	-	-	130.5	129.8	130.1	-	-
Motor vehicle towing.....	48841	120.5	118.6	121.5	-	-	138.5	132.5	134.4	-	-
Freight transportation arrangement.....	4885	109.5	109.7	109.4	-	-	125.8	132.5	131.2	-	-
Support activities for other transportation, including rail.....	4882,9	120.4	104.9	106.1	-	-	129.6	114.3	117.9	-	-
Couriers and messengers.....	492	100.2	105.2	105.5	-	-	127.3	137.9	139.9	-	-
Warehousing and storage.....	493	117.6	125.2	127.8	-	-	131.3	142.8	146.9	-	-
General warehousing and storage.....	49311	119.3	127.7	130.8	-	-	129.9	143.0	147.5	-	-
Refrigerated warehousing and storage.....	49312	114.9	113.8	116.0	-	-	142.5	147.6	151.2	-	-
Miscellaneous warehousing and storage.....	49313,9	101.6	108.6	106.5	-	-	136.5	137.4	136.6	-	-
Utilities.....	22	103.7	103.5	103.1	105.0	1.8	126.5	131.0	130.1	133.0	2.2
Power generation and supply.....	2211	101.5	100.5	100.0	-	-	122.7	127.1	126.0	-	-
Electric power generation.....	22111	67.8	68.0	67.2	-	-	83.9	86.7	85.8	-	-
Fossil fuel electric power generation.....	221112	73.9	72.6	73.2	-	-	85.3	86.7	87.7	-	-
Electric power transmission and distribution.....	22112	150.9	148.4	148.5	-	-	183.6	190.8	189.2	-	-
Natural gas distribution.....	2212	111.4	111.6	111.4	-	-	135.6	136.2	136.3	-	-
Water, sewage and other systems.....	2213	105.4	110.5	112.2	-	-	146.7	164.7	166.3	-	-
Information.....	51	91.7	91.3	91.2	92.0	0.9	113.2	120.2	117.3	118.5	1.0
Publishing industries, except Internet.....	511	83.5	86.3	83.0	-	-	113.1	123.0	116.0	-	-
Newspaper, book, and directory publishers.....	5111	62.6	61.3	59.5	-	-	75.6	72.0	69.2	-	-
Newspaper publishers.....	51111	55.7	53.5	52.2	-	-	59.0	57.8	56.4	-	-
Periodical publishers.....	51112	70.9	70.2	67.4	-	-	94.4	89.0	84.1	-	-
Book publishers.....	51113	83.6	81.0	80.4	-	-	97.9	89.8	90.3	-	-
Software publishers.....	5112	130.8	143.4	136.2	-	-	158.7	185.6	172.9	-	-
Motion picture and sound recording industries.....	512	113.3	112.2	116.0	-	-	122.7	138.7	136.7	-	-
Broadcasting, except Internet.....	515	83.3	83.6	83.2	-	-	106.9	111.4	111.2	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Radio broadcasting.....	51511	79.5	80.8	79.0	-	-	107.6	111.1	110.4	-	-
Telecommunications.....	517	77.6	71.6	74.7	-	-	84.4	82.2	84.3	-	-
Wired telecommunications carriers.....	5171	88.4	80.0	84.8	-	-	102.5	97.8	101.6	-	-
Wireless telecommunications carriers (except satellite).....	5172	58.2	56.7	56.9	-	-	48.4	52.5	51.9	-	-
Other telecommunications.....	5174,9	55.4	54.3	53.3	-	-	63.3	62.1	60.8	-	-
Telecommunications resellers.....	517911	46.0	44.7	44.3	-	-	48.7	44.7	43.0	-	-
Data processing, hosting and related services.....	518	115.8	120.5	117.4	-	-	161.9	179.7	172.4	-	-
Other information services.....	519	202.0	220.4	215.3	-	-	293.0	330.1	319.0	-	-
Financial activities.....		100.3	102.9	101.6	102.3	0.7	122.5	130.2	126.4	128.8	1.9
Credit intermediation and related activities.....	522	91.4	93.9	92.5	-	-	111.5	116.9	113.3	-	-
Depository credit intermediation.....	5221	94.5	96.1	94.3	-	-	115.3	119.2	114.7	-	-
Commercial banking.....	52211	96.9	98.2	95.7	-	-	121.3	124.9	118.6	-	-
Savings institutions.....	52212	66.4	66.1	66.4	-	-	71.3	73.4	73.8	-	-
Credit unions and other depository credit intermediation.....	52213,9	106.7	112.6	111.8	-	-	127.4	136.3	136.2	-	-
Nondepository credit intermediation.....	5222	82.9	86.2	85.1	-	-	98.6	104.4	101.6	-	-
Credit card issuing.....	52221	78.6	77.1	78.1	-	-	110.5	114.2	112.8	-	-
Sales financing.....	52222	86.1	91.8	87.6	-	-	98.8	110.3	104.5	-	-
Other nondepository credit intermediation.....	52229	83.3	87.0	86.1	-	-	96.1	101.1	98.7	-	-
Consumer lending.....	522291	87.7	90.7	89.8	-	-	109.9	118.9	116.0	-	-
Real estate credit.....	522292	75.0	78.3	78.1	-	-	91.5	94.8	92.6	-	-
Miscellaneous nondepository credit intermediation.....	522293,4,8	105.5	112.0	108.4	-	-	100.0	107.8	104.4	-	-
Activities related to credit intermediation.....	5223	93.9	99.7	99.8	-	-	124.2	137.3	136.3	-	-
Mortgage and nonmortgage loan brokers.....	52231	70.3	78.7	77.0	-	-	88.1	100.6	102.7	-	-
Financial transaction processing and clearing.....	52232	117.9	126.3	129.1	-	-	184.1	200.1	192.8	-	-
Other credit intermediation activities.....	52239	94.1	94.0	93.0	-	-	110.9	121.8	122.8	-	-
Securities, commodity contracts, investments, and funds and trusts.....	523,5	101.4	104.4	101.3	-	-	123.6	133.4	128.6	-	-
Securities brokerage.....	52312	88.1	86.9	86.2	-	-	98.7	104.2	101.2	-	-
Securities and commodity contracts brokerage and exchanges.....	5231,2	85.8	86.3	84.5	-	-	109.2	114.8	112.5	-	-
Other financial investment activities, including funds and trusts.....	5239; 525	124.1	130.6	125.2	-	-	142.1	157.3	149.0	-	-
Miscellaneous intermediation.....	52391	110.8	126.0	124.4	-	-	163.0	204.6	197.0	-	-
Portfolio management.....	52392	119.5	123.3	118.6	-	-	129.8	145.3	137.9	-	-
Investment advice.....	52393	133.3	141.1	135.4	-	-	163.8	169.5	160.3	-	-
All other financial investment activities, including funds and trusts.....	52399; 525	118.3	126.1	118.5	-	-	118.3	148.4	139.2	-	-
Insurance carriers and related activities.....	524	109.2	113.6	111.1	-	-	133.2	142.2	137.2	-	-
Insurance carriers.....	5241	105.4	109.5	108.0	-	-	129.6	139.3	135.2	-	-
Direct life and health insurance carriers.....	52411	111.3	115.3	113.8	-	-	138.7	150.9	146.3	-	-
Direct insurers, except life and health.....	52412	99.0	103.2	101.6	-	-	117.9	125.7	122.3	-	-
Direct property and casualty insurers.....	524126	99.9	103.7	101.8	-	-	117.2	124.8	120.9	-	-
Direct title insurance and other direct insurance carriers.....	524127,8	93.3	100.5	99.6	-	-	121.4	132.1	130.9	-	-
Reinsurance carriers.....	52413	92.2	93.5	91.7	-	-	145.3	137.6	130.0	-	-
Insurance agencies, brokerages, and related services.....	5242	115.2	120.0	116.0	-	-	139.6	147.1	140.2	-	-
Insurance agencies and brokerages.....	52421	112.4	116.9	113.0	-	-	133.8	138.6	131.6	-	-
Other insurance-related activities.....	52429	122.9	127.4	123.9	-	-	155.9	169.8	164.0	-	-
Claims adjusting.....	524291	113.1	119.1	113.6	-	-	150.6	161.9	153.0	-	-
Third-party administration of insurance funds.....	524292	121.1	123.8	120.7	-	-	140.2	148.9	145.8	-	-
All other insurance-related activities.....	524298	136.8	145.2	141.4	-	-	201.7	232.1	221.3	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Real estate.....	531	105.1	107.3	107.9	-	-	126.5	135.6	134.8	-	-
Lessors of real estate.....	5311	98.5	99.2	99.3	-	-	121.5	125.2	124.1	-	-
Lessors of residential buildings.....	53111	96.2	96.0	96.3	-	-	116.2	119.6	119.5	-	-
Lessors of nonresidential buildings.....	53112	98.8	100.6	99.0	-	-	128.2	130.9	127.0	-	-
Miniwarehouse and self-storage unit operators.....	53113	118.6	124.7	124.4	-	-	126.8	132.5	131.1	-	-
Lessors of other real estate property.....	53119	100.5	99.0	102.4	-	-	134.3	142.2	145.3	-	-
Offices of real estate agents and brokers.....	5312	82.0	84.5	85.5	-	-	97.5	108.8	109.4	-	-
Activities related to real estate.....	5313	127.2	131.7	132.6	-	-	150.6	164.5	163.2	-	-
Real estate property managers.....	53131	128.7	131.1	131.8	-	-	149.7	160.4	159.6	-	-
Residential property managers.....	531311	131.7	134.3	135.7	-	-	155.4	168.6	167.0	-	-
Nonresidential property managers.....	531312	121.5	122.7	122.8	-	-	140.6	146.2	147.8	-	-
Offices of real estate appraisers.....	53132	90.6	95.0	95.1	-	-	105.4	113.4	106.7	-	-
Other activities related to real estate.....	53139	150.1	178.4	178.0	-	-	209.9	261.5	256.3	-	-
Rental and leasing services.....	532	96.2	93.7	96.2	-	-	115.7	119.1	120.2	-	-
Automotive equipment rental and leasing.....	5321	112.1	112.1	111.1	-	-	131.4	143.2	138.4	-	-
Consumer goods rental.....	5322	80.2	74.5	79.6	-	-	94.2	88.1	92.6	-	-
Home health equipment rental.....	532291	96.1	93.1	88.7	-	-	105.3	99.0	95.6	-	-
General rental centers.....	5323	74.5	72.6	79.1	-	-	90.4	90.1	93.9	-	-
Machinery and equipment rental and leasing.....	5324	111.7	109.8	111.3	-	-	131.8	137.0	139.8	-	-
Heavy machinery rental and leasing.....	53241	107.3	98.0	101.6	-	-	127.1	120.1	124.9	-	-
Office equipment and other machinery rental and leasing.....	53242,9	117.3	125.3	124.0	-	-	138.2	161.3	161.3	-	-
Professional and business services.....		112.3	115.9	115.2	114.9	-0.3	135.9	145.6	142.3	142.7	0.3
Professional and technical services.....	54	113.2	119.2	116.9	-	-	135.7	148.2	142.8	-	-
Legal services.....	5411	96.1	99.6	97.0	-	-	113.0	121.4	117.3	-	-
Offices of lawyers.....	54111	96.2	100.0	97.4	-	-	113.7	122.4	118.2	-	-
Other legal services.....	54119	94.5	94.7	93.2	-	-	98.9	104.1	103.8	-	-
Title abstract and settlement offices.....	541191	80.6	84.1	82.9	-	-	79.3	88.1	87.6	-	-
Accounting and bookkeeping services.....	5412	99.3	107.1	102.3	-	-	132.2	143.3	134.3	-	-
Offices of certified public accountants.....	541211	102.3	107.7	102.8	-	-	126.8	133.7	125.1	-	-
Payroll services.....	541214	121.0	129.2	131.3	-	-	199.1	217.0	215.0	-	-
Architectural and engineering services.....	5413	99.9	100.5	101.4	-	-	120.2	124.8	124.1	-	-
Architectural services.....	54131	84.5	87.0	86.1	-	-	99.0	107.4	104.8	-	-
Landscape architectural services.....	54132	82.3	88.4	92.5	-	-	96.2	114.7	117.2	-	-
Engineering and drafting services.....	54133,4	103.9	104.3	105.3	-	-	126.4	129.9	129.4	-	-
Building inspection, surveying, and mapping services.....	54135,6,7	93.9	87.9	89.3	-	-	99.9	108.4	108.1	-	-
Testing laboratories.....	54138	105.8	107.5	109.1	-	-	126.5	127.7	127.3	-	-
Specialized design services.....	5414	99.1	108.1	105.9	-	-	113.9	133.6	127.8	-	-
Interior design services.....	54141	88.9	89.3	87.7	-	-	95.7	95.1	91.6	-	-
Graphic design services.....	54143	93.1	99.1	96.9	-	-	124.4	135.5	130.2	-	-
Computer systems design and related services.....	5415	138.8	149.7	144.4	-	-	153.6	172.5	163.4	-	-
Custom computer programming services.....	541511	139.2	150.6	144.4	-	-	149.2	168.3	158.4	-	-
Computer systems design services.....	541512	146.0	157.5	152.5	-	-	164.2	183.1	173.7	-	-
Other computer-related services.....	541519	111.6	119.5	114.1	-	-	123.5	141.8	134.5	-	-
Management and technical consulting services.....	5416	136.3	145.9	144.1	-	-	163.3	180.5	174.3	-	-
Management consulting services.....	54161	134.5	147.4	144.7	-	-	165.7	188.3	181.0	-	-
Administrative management consulting services..	541611	136.7	149.3	146.7	-	-	172.1	194.9	186.3	-	-
Marketing consulting services.....	541613	163.6	180.8	176.8	-	-	221.5	254.6	249.8	-	-
Process and logistics consulting services.....	541614	126.6	137.7	137.1	-	-	115.6	138.8	136.3	-	-
Scientific research and development services.....	5417	105.7	109.5	108.2	-	-	126.1	135.8	132.3	-	-
Research and development in the physical, engineering, and life sciences.....	54171	107.8	112.4	111.1	-	-	128.7	139.4	136.1	-	-
Biotechnology research.....	541711	109.6	120.9	116.6	-	-	125.5	149.9	143.0	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Physical, engineering, and life sciences research.....	541712	107.2	109.4	109.2	-	-	129.7	135.8	133.6	-	-
Social science and humanities research.....	54172	86.7	82.8	82.8	-	-	99.7	96.3	94.6	-	-
Advertising and related services.....	5418	105.7	114.8	110.1	-	-	137.2	158.6	147.5	-	-
Advertising agencies.....	54181	106.0	111.7	107.1	-	-	138.3	153.0	142.0	-	-
Public relations agencies.....	54182	107.9	118.8	112.5	-	-	132.8	148.5	136.4	-	-
Direct mail advertising.....	54186	70.6	71.1	67.8	-	-	86.5	92.5	86.8	-	-
Advertising material distribution and other advertising services.....	54187,9	129.2	144.6	142.3	-	-	131.2	173.6	174.7	-	-
Other professional and technical services.....	5419	120.9	126.2	126.6	-	-	146.2	160.2	159.7	-	-
Marketing research and public opinion polling.....	54191	98.3	102.6	99.8	-	-	158.2	179.8	172.9	-	-
Photographic services.....	54192	58.7	70.9	66.1	-	-	58.6	77.2	70.3	-	-
Veterinary services.....	54194	129.1	129.1	131.1	-	-	144.8	149.1	150.8	-	-
Miscellaneous professional and technical services..	54193,9	170.4	184.3	186.8	-	-	179.7	202.4	204.6	-	-
Management of companies and enterprises.....	55	125.6	128.6	129.1	-	-	168.6	177.8	177.0	-	-
Offices of bank holding companies and of other holding companies.....	551111,2	95.5	101.9	101.9	-	-	116.5	133.8	134.1	-	-
Managing offices.....	551114	127.1	129.9	130.5	-	-	172.2	180.8	179.8	-	-
Administrative and waste services.....	56	108.1	109.4	110.2	-	-	122.7	127.4	127.8	-	-
Administrative and support services.....	561	107.4	109.1	109.9	-	-	121.4	126.6	127.0	-	-
Office administrative services.....	5611	120.3	127.1	125.8	-	-	141.8	155.9	152.3	-	-
Facilities support services.....	5612	108.4	106.8	108.1	-	-	114.3	118.2	120.4	-	-
Employment services.....	5613	100.2	100.1	101.0	-	-	112.5	114.2	114.6	-	-
Employment placement agencies and executive search services.....	56131	99.1	104.6	103.4	-	-	116.4	124.3	121.4	-	-
Temporary help services.....	56132	112.0	111.8	113.0	-	-	127.5	128.5	129.4	-	-
Professional employer organizations.....	56133	56.1	54.0	54.2	-	-	62.5	63.3	63.5	-	-
Business support services.....	5614	114.7	118.6	118.0	-	-	126.3	131.3	129.6	-	-
Document preparation services.....	56141	82.8	98.0	93.3	-	-	75.6	84.3	80.1	-	-
Telephone call centers.....	56142	142.6	145.6	147.2	-	-	180.1	182.6	182.6	-	-
Business service centers.....	56143	86.1	92.1	89.9	-	-	103.2	113.8	112.2	-	-
Collection agencies.....	56144	90.5	92.1	90.2	-	-	90.7	94.1	91.9	-	-
Travel arrangement and reservation services.....	5615	89.1	91.7	91.0	-	-	118.8	125.9	124.1	-	-
Travel agencies.....	56151	81.6	86.7	84.9	-	-	110.9	112.5	109.9	-	-
Investigation and security services.....	5616	114.9	117.8	118.0	-	-	129.5	136.8	138.2	-	-
Security and armored car services.....	56161	113.6	116.6	116.9	-	-	129.5	136.2	137.3	-	-
Security systems services.....	56162	121.3	124.3	124.1	-	-	129.2	138.8	140.9	-	-
Services to buildings and dwellings.....	5617	116.2	117.7	120.0	-	-	133.4	139.5	142.9	-	-
Exterminating and pest control services.....	56171	118.7	127.7	128.8	-	-	133.7	151.0	155.0	-	-
Janitorial services.....	56172	108.9	114.3	113.7	-	-	123.2	133.4	133.0	-	-
Landscaping services.....	56173	124.0	122.1	127.2	-	-	145.6	147.3	153.9	-	-
Carpet and upholstery cleaning services.....	56174	95.1	95.9	105.3	-	-	99.1	100.9	109.9	-	-
Other services to buildings and dwellings.....	56179	129.9	114.0	119.2	-	-	133.3	128.5	132.4	-	-
Other support services.....	5619	97.6	106.0	107.4	-	-	101.1	112.0	111.9	-	-
Packaging and labeling services.....	56191	88.8	92.3	96.3	-	-	84.7	92.5	96.5	-	-
Convention and trade show organizers.....	56192	86.7	103.4	101.7	-	-	91.2	113.5	112.4	-	-
All other support services.....	56199	105.0	112.5	113.9	-	-	110.9	117.8	116.9	-	-
Waste management and remediation services.....	562	119.1	116.5	118.2	-	-	140.7	138.8	141.7	-	-
Waste collection.....	5621	120.4	120.6	122.9	-	-	131.5	136.4	139.1	-	-
Waste treatment and disposal.....	5622	103.1	104.0	103.0	-	-	140.1	136.8	137.2	-	-
Remediation and other waste services.....	5629	132.7	123.3	127.0	-	-	151.5	143.7	149.1	-	-
Education and health services.....		116.5	121.9	120.4	120.2	-0.2	141.3	150.1	147.8	148.4	0.4
Health care and social assistance.....	62	118.1	122.2	121.8	-	-	142.6	150.3	149.0	-	-
Health care ⁴	621,2,3	117.8	120.9	120.7	-	-	143.7	150.7	149.5	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Ambulatory health care services.....	621	127.3	132.4	131.2	-	-	152.8	163.2	160.7	-	-
Offices of physicians.....	6211	118.9	122.1	121.0	-	-	154.4	164.2	162.0	-	-
Offices of physicians, except mental health.....	621111	119.3	122.5	121.5	-	-	154.9	164.9	162.6	-	-
Offices of mental health physicians.....	621112	105.3	105.9	103.9	-	-	128.5	130.6	125.9	-	-
Offices of dentists.....	6212	114.9	120.7	118.7	-	-	125.3	134.4	130.8	-	-
Offices of other health practitioners.....	6213	131.2	140.9	139.3	-	-	149.0	161.9	158.0	-	-
Offices of chiropractors.....	62131	110.8	117.3	116.0	-	-	124.4	128.7	124.7	-	-
Offices of optometrists.....	62132	126.1	130.2	130.9	-	-	139.4	146.8	147.2	-	-
Offices of mental health practitioners.....	62133	127.4	137.3	133.6	-	-	127.9	137.5	134.2	-	-
Offices of specialty therapists.....	62134	138.8	153.9	150.1	-	-	159.2	177.6	171.8	-	-
Offices of all other health practitioners.....	62139	143.5	151.3	152.4	-	-	171.4	188.6	184.1	-	-
Outpatient care centers.....	6214	147.4	154.0	153.0	-	-	177.8	187.4	186.3	-	-
Outpatient mental health centers.....	62142	131.9	135.8	135.2	-	-	143.0	154.7	152.2	-	-
Outpatient care centers, except mental health.....	62141,9	154.9	162.9	161.3	-	-	190.8	199.7	198.6	-	-
Freestanding emergency medical centers....	621493	144.5	147.2	145.0	-	-	151.5	150.7	147.8	-	-
Miscellaneous outpatient care centers.....	621410,98	158.4	165.3	162.7	-	-	205.3	217.0	216.2	-	-
Medical and diagnostic laboratories.....	6215	131.1	132.3	129.8	-	-	150.8	157.1	152.1	-	-
Medical laboratories.....	621511	142.1	143.0	140.4	-	-	172.7	184.5	179.1	-	-
Diagnostic imaging centers.....	621512	106.6	108.3	106.5	-	-	113.5	109.9	106.2	-	-
Home health care services.....	6216	145.9	152.9	153.8	-	-	163.8	180.4	181.5	-	-
Other ambulatory health care services.....	6219	124.9	127.8	127.3	-	-	160.4	162.7	161.3	-	-
Ambulance services.....	62191	127.5	134.2	134.6	-	-	142.1	149.1	150.1	-	-
All other ambulatory health care services.....	62199	121.0	119.3	117.3	-	-	182.6	179.7	175.1	-	-
Hospitals.....	622	110.5	112.8	114.0	-	-	139.1	143.6	143.6	-	-
General medical and surgical hospitals.....	6221	108.3	110.8	111.9	-	-	137.0	141.3	141.1	-	-
Psychiatric and substance abuse hospitals.....	6222	137.1	143.1	143.4	-	-	161.9	174.8	175.5	-	-
Other hospitals.....	6223	148.4	148.7	150.7	-	-	181.3	191.7	194.2	-	-
Nursing and residential care facilities.....	623	112.7	113.8	113.5	-	-	127.7	131.8	131.6	-	-
Nursing care facilities.....	6231	104.1	104.0	103.2	-	-	119.3	122.3	121.7	-	-
Residential mental health facilities.....	6232	118.3	120.3	120.8	-	-	130.5	135.2	136.1	-	-
Residential intellectual and developmental disability facilities.....	62321	115.5	115.3	116.1	-	-	126.6	129.2	130.7	-	-
Residential mental health and substance abuse facilities.....	62322	123.9	129.7	129.8	-	-	136.8	144.7	144.4	-	-
Community care facilities for the elderly.....	6233	133.9	137.0	137.6	-	-	152.7	159.8	161.0	-	-
Continuing care retirement communities.....	623311	141.5	142.9	143.7	-	-	161.9	166.0	167.3	-	-
Assisted living facilities for the elderly.....	623312	125.8	131.0	131.3	-	-	141.5	152.5	153.6	-	-
Other residential care facilities.....	6239	97.2	99.8	99.4	-	-	114.0	116.6	115.1	-	-
Social assistance.....	624	120.5	128.7	126.1	-	-	135.1	147.1	143.9	-	-
Individual and family services.....	6241	143.2	150.0	148.9	-	-	155.1	166.1	164.8	-	-
Child and youth services.....	62411	118.7	119.3	118.1	-	-	135.2	142.2	139.4	-	-
Services for the elderly and persons with disabilities.....	62412	161.5	168.9	168.0	-	-	177.6	189.8	189.4	-	-
Other individual and family services.....	62419	110.5	118.2	115.6	-	-	124.8	135.1	132.2	-	-
Emergency and other relief services.....	6242	116.7	121.9	121.5	-	-	132.6	144.0	141.2	-	-
Community food services.....	62421	112.4	129.7	132.1	-	-	151.4	187.1	185.0	-	-
Community housing, emergency, and relief services.....	62422,3	117.7	120.0	118.7	-	-	128.8	135.6	132.4	-	-
Vocational rehabilitation services.....	6243	89.4	88.0	88.0	-	-	105.4	103.8	103.0	-	-
Child day care services.....	6244	96.6	113.2	106.6	-	-	109.8	131.8	123.7	-	-
Leisure and hospitality.....		120.3	117.9	121.4	123.0	1.3	136.7	141.3	143.7	145.9	1.5
Arts, entertainment, and recreation.....	71	130.5	113.4	127.8	-	-	138.0	134.2	143.3	-	-
Performing arts and spectator sports.....	711	120.5	123.7	125.3	-	-	134.2	143.4	144.3	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P	July 2015	May 2016	June 2016 ^P	July 2016 ^P	Percent change from: June 2016 - July 2016 ^P
Performing arts companies.....	7111	105.4	103.3	105.8	-	-	109.6	114.7	118.4	-	-
Spectator sports.....	7112	129.6	131.3	134.1	-	-	138.2	150.2	150.1	-	-
Arts and sports promoters and agents and managers for public figures.....	7113,4	129.1	140.6	141.1	-	-	151.4	166.6	166.4	-	-
Independent artists, writers, and performers.....	7115	114.0	113.9	112.4	-	-	142.2	137.3	136.2	-	-
Museums, historical sites, and similar institutions.....	712	132.7	127.8	136.0	-	-	147.7	150.9	154.8	-	-
Museums.....	71211	124.3	125.2	129.7	-	-	140.3	144.7	145.4	-	-
Historical sites and other similar institutions.....	71212,3,9	144.0	131.9	144.3	-	-	160.0	162.0	170.6	-	-
Amusements, gambling, and recreation.....	713	133.7	108.8	127.5	-	-	138.9	127.1	140.9	-	-
Amusement parks and arcades.....	7131	177.9	107.6	162.0	-	-	174.2	128.1	173.0	-	-
Gambling industries.....	7132	94.0	94.9	95.5	-	-	111.8	120.4	120.4	-	-
Casinos, except casino hotels.....	71321	90.1	88.7	88.6	-	-	110.2	113.9	112.9	-	-
Other gambling industries.....	71329	104.4	112.3	114.4	-	-	115.0	136.3	138.3	-	-
Other amusement and recreation industries.....	7139	134.0	111.4	127.9	-	-	139.5	128.0	140.6	-	-
Golf courses and country clubs.....	71391	134.3	115.3	134.0	-	-	142.4	132.6	147.0	-	-
Skiing facilities.....	71392	71.3	57.4	65.4	-	-	101.0	89.6	99.3	-	-
Marinas.....	71393	125.8	111.7	122.2	-	-	132.9	129.8	136.5	-	-
Fitness and recreational sports centers.....	71394	138.1	113.8	128.0	-	-	134.0	123.3	132.8	-	-
Bowling centers.....	71395	76.8	78.4	74.8	-	-	90.8	95.4	89.6	-	-
All other amusement and recreation industries. . .	71399	170.7	124.2	159.0	-	-	180.8	152.0	182.3	-	-
Accommodation and food services.....	72	118.6	118.8	120.3	-	-	136.4	143.1	143.8	-	-
Accommodation.....	721	109.1	100.5	106.0	-	-	115.6	113.0	115.7	-	-
Traveler accommodation.....	7211	105.7	100.3	104.2	-	-	112.5	112.5	114.1	-	-
Hotels and motels, except casino hotels.....	72111	108.3	102.2	106.3	-	-	113.1	112.6	114.1	-	-
RV parks and recreational camps.....	7212	227.2	106.3	163.4	-	-	242.4	131.1	177.3	-	-
Food services and drinking places.....	722	121.1	123.7	124.1	-	-	143.7	154.1	153.8	-	-
Special food services.....	7223	117.9	129.5	123.7	-	-	147.4	162.3	157.1	-	-
Food service contractors.....	72231	122.9	133.5	124.1	-	-	157.8	167.4	159.0	-	-
Caterers and mobile food services.....	72232,3	105.0	118.7	122.0	-	-	122.5	149.4	151.7	-	-
Drinking places, alcoholic beverages.....	7224	108.1	112.0	112.2	-	-	130.4	149.3	149.7	-	-
Restaurants and other eating places.....	7225	122.0	123.7	124.5	-	-	144.2	153.4	153.6	-	-
Full-service restaurants.....	722511	120.8	123.5	123.7	-	-	145.3	156.4	155.9	-	-
Limited-service restaurants.....	722513	123.1	124.6	125.6	-	-	142.2	150.6	151.3	-	-
Cafeterias, grill buffets, and buffets.....	722514	94.7	93.6	89.5	-	-	104.2	104.5	99.0	-	-
Snack and nonalcoholic beverage bars.....	722515	131.5	127.1	131.9	-	-	154.7	152.5	156.7	-	-
Other services.....	81	104.9	105.6	105.9	106.2	0.3	128.1	132.5	131.9	132.2	0.2
Repair and maintenance.....	811	105.3	106.8	106.8	-	-	124.9	129.4	129.3	-	-
Automotive repair and maintenance.....	8111	105.0	107.1	107.7	-	-	122.3	127.1	128.1	-	-
Automotive mechanical and electrical repair.....	81111	103.0	104.3	103.4	-	-	125.4	128.3	128.0	-	-
General automotive repair.....	811111	108.8	111.1	110.2	-	-	132.3	136.0	135.9	-	-
Other automotive mechanical and elec. repair. . .	811118	81.0	79.9	80.1	-	-	101.7	98.1	100.6	-	-
Automotive body, interior, and glass repair.....	81112	102.3	105.9	104.7	-	-	114.0	120.7	120.9	-	-
Other automotive repair and maintenance.....	81119	112.8	114.6	120.6	-	-	132.9	138.9	145.3	-	-
Car washes.....	811192	119.7	119.1	128.4	-	-	139.1	144.4	154.7	-	-
Auto oil change shops and all other auto repair and maintenance.....	811191,8	103.5	108.4	109.6	-	-	125.9	132.5	134.0	-	-
Electronic equipment repair and maintenance.....	8112	100.1	98.4	96.8	-	-	130.4	134.4	131.2	-	-
Computer and office machine repair.....	811212	100.9	102.8	99.0	-	-	134.9	145.8	136.9	-	-
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	99.2	95.0	95.4	-	-	127.1	126.8	127.6	-	-
Commercial machinery repair and maintenance.....	8113	110.5	112.3	111.6	-	-	132.6	138.1	136.7	-	-
Household goods repair and maintenance.....	8114	100.0	100.7	98.9	-	-	115.3	116.0	114.5	-	-
Personal and laundry services.....	812	107.6	111.7	110.8	-	-	126.4	136.4	134.7	-	-
Personal care services.....	8121	109.9	116.8	116.0	-	-	134.0	145.7	145.2	-	-

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-4b. Indexes of aggregate weekly hours and payrolls for all employees on private nonfarm payrolls by industry sector, not seasonally adjusted — Continued

[2007=100]

Industry	2012 NAICS code	Index of aggregate weekly hours ¹					Index of aggregate weekly payrolls ²				
		July 2015	May 2016	June 2016 ^p	July 2016 ^p	Percent change from: June 2016 - July 2016 ^p	July 2015	May 2016	June 2016 ^p	July 2016 ^p	Percent change from: June 2016 - July 2016 ^p
Hair, nail, and skin care services.....	81211	104.7	110.8	110.7	-	-	127.0	136.2	136.7	-	-
Barber shops and beauty salons.....	812111,2	95.1	99.6	99.2	-	-	118.0	126.1	126.1	-	-
Nail salons.....	812113	219.5	249.4	250.1	-	-	270.4	304.4	309.1	-	-
Other personal care services.....	81219	141.9	151.5	146.1	-	-	173.1	195.8	190.3	-	-
Death care services.....	8122	105.0	108.9	102.7	-	-	109.7	123.6	114.4	-	-
Funeral homes and funeral services.....	81221	103.9	110.7	103.7	-	-	108.1	126.7	115.7	-	-
Cemeteries and crematories.....	81222	108.2	104.2	100.1	-	-	115.1	113.4	110.4	-	-
Drycleaning and laundry services.....	8123	89.5	92.9	92.8	-	-	106.4	111.9	112.0	-	-
Coin-operated laundries and drycleaners.....	81231	104.5	116.0	115.5	-	-	112.9	127.6	127.8	-	-
Drycleaning and laundry services, except coin-operated.....	81232	76.5	80.3	79.9	-	-	88.1	94.2	94.0	-	-
Linen and uniform supply.....	81233	100.9	102.3	103.0	-	-	120.4	124.1	124.6	-	-
Other personal services.....	8129	131.6	131.3	133.3	-	-	150.5	159.6	160.5	-	-
Pet care services, except veterinary.....	81291	225.3	214.4	230.4	-	-	262.8	253.7	273.1	-	-
Parking lots and garages.....	81293	120.6	121.2	119.6	-	-	138.1	147.9	145.6	-	-
Membership associations and organizations.....	813	103.2	102.4	103.5	-	-	129.4	132.7	132.3	-	-
Grantmaking and giving services.....	8132	120.3	124.2	119.5	-	-	173.5	177.2	166.5	-	-
Grantmaking foundations.....	813211	148.2	152.9	147.9	-	-	235.9	238.4	222.1	-	-
Voluntary health organizations.....	813212	104.1	106.7	103.5	-	-	128.6	135.4	129.9	-	-
Other grantmaking and giving services.....	813219	89.8	93.0	87.9	-	-	101.5	103.1	98.3	-	-
Social advocacy organizations.....	8133	114.2	118.4	116.5	-	-	148.8	166.4	160.7	-	-
Human rights organizations.....	813311	101.4	105.6	105.6	-	-	132.5	141.9	139.6	-	-
Environment, conservation, and other social advocacy organizations.....	813312,9	117.9	122.3	119.8	-	-	153.4	173.6	166.8	-	-
Civic and social organizations.....	8134	107.7	92.8	99.9	-	-	121.2	119.9	122.0	-	-
Professional and similar organizations.....	8139	97.4	98.5	101.7	-	-	121.9	130.8	132.1	-	-
Business associations.....	81391	96.9	100.0	99.3	-	-	115.9	128.5	124.0	-	-
Professional organizations.....	81392	114.8	120.9	119.1	-	-	149.2	161.3	157.7	-	-
Labor unions and similar labor organizations.....	81393	95.2	96.4	100.8	-	-	113.6	119.7	124.2	-	-
Miscellaneous professional and similar organizations.....	81394,9	91.1	88.8	96.3	-	-	116.5	121.9	131.3	-	-

¹ 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.

² 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.

³ Includes motor vehicles, motor vehicle bodies and trailers, and motor vehicle parts.

⁴ Includes ambulatory health care services, hospitals, and nursing and residential care facilities.

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