ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1]

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Total private		113.2	117.1	116.4	115.0	-1.2	163.8	172.6	171.0	170.6	-0.2
Goods-producing		91.6	92.5	94.0	93.2	-0.9	128.1	132.0	134.1	133.7	-0.3
Mining and logging		112.7	127.9	126.7	129.6	2.3	177.3	207.5	203.2	207.7	2.2
Logging	1133	80.9	77.9	77.5	–	–	114.3	107.5	107.9	–	–
Mining	21	117.0	134.6	133.5	–	–	184.5	218.6	214.3	–	–
Oil and gas extraction	211	142.6	146.4	139.9	–	–	255.7	267.1	249.7	–	–
Mining, except oil and gas	212	86.0	89.4	89.3	–	–	121.8	127.0	126.6	–	–
Coal mining	2121	64.0	68.9	70.6	–	–	92.5	101.3	104.1	–	–
Stone mining and quarrying	21231	92.3	93.1	93.4	–	–	127.4	133.7	130.9	–	–
Crushed and broken limestone mining	212312	85.1	87.7	87.9	–	–	122.5	129.6	127.2	–	–
Other stone mining and quarrying	212311,3,9	101.9	100.1	100.3	–	–	133.7	139.0	135.2	–	–
Support activities for mining	213	141.4	181.4	180.9	–	–	232.8	318.8	314.8	–	–
Support activities for oil and gas operations	213112	153.5	197.7	197.8	–	–	279.0	380.6	377.0	–	–
Construction	23	106.5	108.8	110.3	108.0	-2.1	151.4	157.8	160.4	158.6	-1.1
Construction of buildings	236	95.4	96.1	97.5	–	–	137.9	141.5	143.6	–	–
Residential building	2361	91.9	90.5	90.9	–	–	129.8	127.9	128.4	–	–
New single-family general contractors	236115	69.6	69.2	69.8	–	–	98.7	99.5	99.5	–	–
Residential remodelers	236118	134.0	129.3	130.1	–	–	184.6	171.8	173.8	–	–
Nonresidential building	2362	98.5	101.7	103.9	–	–	144.3	153.0	156.0	–	–
Industrial building	23621	87.3	94.3	96.9	–	–	130.6	144.5	146.6	–	–
Commercial building	23622	102.7	104.5	106.6	–	–	149.3	156.1	159.4	–	–
Heavy and civil engineering construction	237	112.9	118.5	118.9	–	–	176.0	191.4	191.9	–	–
Utility system construction	2371	133.1	138.5	139.3	–	–	216.9	231.8	229.7	–	–
Water and sewer system construction	23711	110.3	111.4	112.8	–	–	157.8	163.2	165.1	–	–
Oil and gas pipeline construction	23712	172.0	202.5	196.6	–	–	326.3	403.4	381.3	–	–
Power and communication system construction	23713	137.0	131.2	135.1	–	–	225.7	213.5	218.1	–	–
Land subdivision	2372	22.1	30.3	30.0	–	–	42.8	52.5	51.7	–	–
Highway, street, and bridge construction	2373	113.9	119.4	118.7	–	–	165.9	175.5	177.2	–	–
Other heavy construction	2379	90.8	94.9	98.8	–	–	139.6	176.7	183.8	–	–
Specialty trade contractors	238	108.6	110.5	112.3	–	–	149.7	154.6	158.0	–	–
Building foundation and exterior contractors	2381	103.8	102.3	105.5	–	–	140.6	141.2	146.7	–	–
Poured concrete structure contractors	23811	129.0	132.3	136.3	–	–	190.6	197.6	203.3	–	–
Steel and precast concrete contractors	23812	103.0	93.3	93.8	–	–	143.1	127.0	125.5	–	–
Framing contractors	23813	65.5	69.4	73.4	–	–	78.8	84.3	89.7	–	–
Masonry contractors	23814	75.5	70.5	72.2	–	–	98.1	96.2	100.9	–	–
Glass and glazing contractors	23815	125.1	126.1	132.2	–	–	168.0	167.1	177.6	–	–
Roofing contractors	23816	122.6	121.7	128.2	–	–	167.8	175.8	188.3	–	–
Siding contractors	23817	127.6	127.7	123.9	–	–	212.2	202.8	207.1	–	–
Other building exterior contractors	23819	135.3	121.8	117.2	–	–	168.0	159.4	154.9	–	–
Building equipment contractors	2382	113.6	116.3	116.7	–	–	155.7	160.7	161.8	–	–
Electrical contractors	23821	101.8	101.0	101.9	–	–	142.9	142.5	144.2	–	–
Plumbing and HVAC contractors	23822	123.0	131.1	131.1	–	–	166.0	179.1	179.8	–	–
Other building equipment contractors	23829	140.6	135.9	134.1	–	–	186.0	182.8	180.1	–	–
Building finishing contractors	2383	91.7	93.4	96.8	–	–	126.2	132.9	138.9	–	–
Drywall and insulation contractors	23831	77.1	77.5	79.1	–	–	109.2	115.4	116.9	–	–
Painting and wall covering contractors	23832	98.0	102.7	105.2	–	–	126.3	134.9	137.7	–	–
Flooring contractors	23833	90.2	97.8	103.2	–	–	119.7	142.9	158.7	–	–
Tile and terrazzo contractors	23834	110.2	113.4	116.6	–	–	159.0	194.6	203.2	–	–
Finish carpentry contractors	23835	103.0	100.6	107.5	–	–	144.3	138.1	154.1	–	–
Other building finishing contractors	23839	112.0	108.7	115.7	–	–	175.1	158.8	170.3	–	–
Other specialty trade contractors	2389	124.8	130.1	132.1	–	–	176.2	185.6	190.8	–	–
Site preparation contractors	23891	123.5	128.7	131.6	–	–	175.2	183.3	189.4	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
All other specialty trade contractors	23899	126.4	131.9	132.9	–	–	177.6	188.7	192.9	–	–
Manufacturing		83.9	83.7	85.1	84.7	-0.5	112.9	114.4	116.0	116.0	0.0
Durable goods		84.3	83.7	85.3	84.8	-0.6	113.7	114.2	116.7	116.5	-0.2
Wood products	321	72.0	73.0	74.0	72.8	-1.6	99.5	103.7	105.3	103.0	-2.2
Sawmills and wood preservation	3211	74.1	75.2	77.1	–	–	100.7	101.8	104.4	–	–
Plywood and engineered wood products	3212	71.0	67.8	68.1	–	–	100.6	100.1	100.6	–	–
Other wood products	3219	71.4	74.1	75.0	–	–	98.4	106.2	107.7	–	–
Millwork	32191	66.4	65.2	65.7	–	–	89.8	93.0	93.2	–	–
Wood windows and doors	321911	63.2	67.2	68.5	–	–	92.6	103.4	104.1	–	–
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	69.2	63.2	63.1	–	–	87.2	83.0	83.0	–	–
Wood containers and pallets	32192	99.1	106.8	110.2	–	–	148.4	166.2	171.7	–	–
All other wood products	32199	61.3	66.7	66.3	–	–	84.7	94.6	95.5	–	–
Nonmetallic mineral products	327	79.5	82.6	81.2	82.5	1.6	105.5	109.3	107.7	111.0	3.1
Cement and concrete products	3273	92.4	95.1	91.6	–	–	121.7	126.1	122.0	–	–
Ready-mix concrete	32732	88.5	92.7	89.1	–	–	114.5	126.0	121.8	–	–
Other cement and concrete products	32731,3,9	96.9	97.8	94.7	–	–	131.5	126.3	122.4	–	–
Primary metals	331	75.2	77.4	77.3	78.5	1.6	101.0	102.2	100.9	103.1	2.2
Foundries	3315	63.9	61.7	62.8	–	–	83.2	78.5	79.6	–	–
Fabricated metal products	332	93.4	95.3	96.8	95.7	-1.1	125.9	130.4	133.1	132.2	-0.7
Forging and stamping	3321	91.5	90.3	92.9	–	–	122.3	121.7	123.9	–	–
Architectural and structural metals	3323	96.3	92.3	93.6	–	–	128.1	125.3	128.5	–	–
Plate work and fabricated structural products	33231	93.6	88.4	91.6	–	–	129.6	123.0	129.1	–	–
Fabricated structural metal products	332312	97.6	91.7	96.9	–	–	136.5	127.7	137.7	–	–
Ornamental and architectural metal products	33232	98.2	95.2	95.2	–	–	126.6	126.9	128.2	–	–
Sheet metal work	332322	113.6	111.2	111.3	–	–	142.2	145.3	146.8	–	–
Boilers, tanks, and shipping containers	3324	96.5	95.7	99.2	–	–	128.0	126.2	134.3	–	–
Machine shops and threaded products	3327	114.4	119.9	120.1	–	–	149.3	161.9	163.1	–	–
Machine shops	33271	122.8	132.2	132.8	–	–	162.1	178.1	180.0	–	–
Turned products and screws, nuts, and bolts	33272	92.9	88.5	88.4	–	–	115.1	119.0	119.3	–	–
Coating, engraving, and heat treating metals	3328	92.7	92.1	97.2	–	–	124.2	125.3	133.1	–	–
Metal heat treating and coating and nonprecious engraving	332811,2	114.2	112.9	118.0	–	–	151.0	147.2	149.5	–	–
Electroplating, anodizing, and coloring metals	332813	74.8	74.8	80.0	–	–	100.9	106.4	119.1	–	–
Other fabricated metal products	3329	92.8	102.2	102.3	–	–	131.2	143.9	142.8	–	–
Metal valves	33291	80.2	89.4	88.8	–	–	119.0	130.9	127.0	–	–
All other fabricated metal products	33299	99.4	108.8	109.3	–	–	137.4	150.5	150.8	–	–
Machinery	333	90.5	93.8	93.5	93.6	0.1	124.0	132.5	132.8	132.8	0.0
Agricultural, construction, and mining machinery	3331	100.3	120.9	120.5	–	–	141.7	182.9	187.8	–	–
Farm machinery and equipment	333111	88.0	92.1	89.8	–	–	124.7	133.6	136.1	–	–
Industrial machinery	3332	92.5	92.8	95.0	–	–	131.5	131.0	131.8	–	–
Commercial and service industry machinery	3333	75.2	73.7	74.9	–	–	113.5	112.7	112.1	–	–
HVAC and commercial refrigeration equipment	3334	87.1	84.5	84.1	–	–	117.9	117.6	118.8	–	–
Metalworking machinery	3335	85.7	85.5	85.3	–	–	112.0	112.5	113.4	–	–
Special tools, dies, jigs, and fixtures	333514	78.9	73.5	73.6	–	–	105.8	99.0	99.2	–	–
Turbine and power transmission equipment	3336	79.1	77.9	79.7	–	–	102.2	106.0	105.7	–	–
Other general purpose machinery	3339	100.2	102.0	99.4	–	–	139.1	147.5	144.0	–	–
Computer and electronic products	334	82.2	82.7	83.8	84.8	1.2	124.7	126.5	126.8	127.2	0.3
Communications equipment	3342	57.8	61.9	60.3	–	–	73.6	78.6	77.5	–	–
Semiconductors and electronic components	3344	71.6	69.3	70.0	–	–	101.6	100.1	100.9	–	–
Semiconductors and related devices	334413	77.1	74.7	73.2	–	–	125.6	124.6	119.9	–	–
Electronic connectors and misc. electronic components	334416,7,9	65.7	62.6	62.5	–	–	93.0	87.5	87.9	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017p	Sept. 2017p	Percent change from: Aug. 2017 - Sept. 2017p	Sept. 2016	July 2017	Aug. 2017p	Sept. 2017p	Percent change from: Aug. 2017 - Sept. 2017p
Electronic instruments	3345	124.4	126.0	127.6	–	–	212.1	215.8	214.7	–	–
Electrical equipment and appliances	335	77.9	78.0	78.0	78.7	0.9	108.3	110.4	109.7	111.1	1.3
Electrical equipment	3353	82.5	79.2	78.8	–	–	115.8	114.2	111.8	–	–
Other electrical equipment and components	3359	87.3	89.8	90.3	–	–	122.2	128.1	128.8	–	–
Transportation equipment	336	91.1	83.5	89.2	88.4	-0.9	110.4	102.2	109.5	109.7	0.2
Motor vehicles and parts[4]	3361,2,3	83.8	74.2	81.7	80.9	-1.0	85.9	74.6	83.5	83.1	-0.5
Motor vehicles	3361	83.3	62.6	74.4	–	–	87.8	67.2	78.4	–	–
Motor vehicle bodies and trailers	3362	103.8	108.5	108.5	–	–	115.3	125.3	126.7	–	–
Motor vehicle parts	3363	80.2	71.9	79.4	–	–	80.6	70.8	79.8	–	–
Motor vehicle gasoline engine and parts	33631	74.2	65.2	76.6	–	–	80.0	71.3	84.9	–	–
Motor vehicle power train components	33635	88.0	66.3	71.4	–	–	85.6	61.1	69.9	–	–
Motor vehicle metal stamping	33637	85.4	79.5	90.1	–	–	83.4	74.7	86.8	–	–
All other motor vehicle parts	33639	89.8	91.6	97.2	–	–	98.5	102.6	109.4	–	–
Aerospace products and parts	3364	127.4	121.9	122.7	–	–	209.2	204.6	208.2	–	–
Aircraft	336411	121.8	114.4	116.0	–	–	187.2	179.8	184.5	–	–
Furniture and related products	337	60.7	61.3	62.1	59.9	-3.5	82.2	85.0	86.4	84.5	-2.2
Household and institutional furniture	3371	57.3	57.9	59.4	–	–	77.9	81.4	83.9	–	–
Wood kitchen cabinets and countertops	33711	74.3	74.9	77.2	–	–	99.7	103.9	109.1	–	–
Other household and institutional furniture	33712	47.5	47.9	48.9	–	–	64.3	67.2	68.0	–	–
Upholstered household furniture	337121	69.0	64.8	65.7	–	–	87.9	87.1	88.3	–	–
Miscellaneous durable goods manufacturing	339	86.5	82.8	83.6	81.7	-2.3	124.6	122.8	124.4	121.7	-2.2
Medical equipment and supplies	3391	111.2	102.0	102.3	–	–	158.4	154.6	155.6	–	–
Surgical appliances and supplies	339113	107.9	106.3	109.9	–	–	140.5	142.9	147.1	–	–
Dental laboratories	339116	78.6	80.1	79.3	–	–	111.7	121.5	121.9	–	–
Other miscellaneous durable goods manufacturing	3399	68.4	68.7	69.9	–	–	97.2	97.1	99.2	–	–
Signs	33995	93.5	95.9	98.1	–	–	123.1	128.7	131.8	–	–
All other miscellaneous durable goods manufacturing	33993,4,9	69.0	67.2	69.2	–	–	101.5	98.2	102.1	–	–
Nondurable goods		83.2	83.7	84.5	84.3	-0.2	111.1	114.5	114.6	115.1	0.4
Food manufacturing	311	109.5	112.2	115.0	114.7	-0.3	145.9	150.6	152.8	153.7	0.6
Sugar and confectionery products	3113	82.9	78.9	88.6	–	–	95.5	97.1	103.1	–	–
Fruit and vegetable preserving and specialty	3114	116.1	118.0	138.7	–	–	152.1	147.5	163.9	–	–
Frozen food	31141	111.4	116.3	122.7	–	–	151.2	154.4	158.7	–	–
Fruit and vegetable canning and drying	31142	121.5	119.8	156.1	–	–	153.3	141.1	169.0	–	–
Dairy products	3115	113.4	111.5	111.3	–	–	159.8	159.2	158.2	–	–
Animal slaughtering and processing	3116	102.4	106.4	106.3	–	–	137.6	145.4	145.7	–	–
Poultry processing	311615	102.7	105.6	106.0	–	–	136.2	139.1	142.8	–	–
Seafood product preparation and packaging	3117	119.8	167.2	149.7	–	–	168.5	232.1	204.9	–	–
Bakeries and tortilla manufacturing	3118	101.9	100.8	101.5	–	–	135.1	137.3	137.3	–	–
Textile mills	313	37.8	34.1	35.7	36.0	0.8	49.8	47.9	49.0	49.2	0.4
Textile product mills	314	53.7	52.2	51.7	50.9	-1.5	68.2	71.2	71.3	70.3	-1.4
Apparel	315	34.4	29.9	30.6	29.4	-3.9	51.0	48.0	49.1	48.1	-2.0
Paper and paper products	322	66.9	67.5	67.8	67.3	-0.7	86.4	87.7	86.7	86.1	-0.7
Pulp, paper, and paperboard mills	3221	59.9	60.8	62.4	–	–	76.6	76.9	77.0	–	–
Converted paper products	3222	70.2	70.6	70.3	–	–	93.2	95.3	93.5	–	–
Paperboard containers	32221	72.6	75.1	73.9	–	–	96.0	99.3	97.0	–	–
Corrugated and solid fiber boxes	322211	70.9	75.9	74.1	–	–	92.6	99.5	96.4	–	–
Paper bags and coated and treated paper	32222	68.2	67.5	69.0	–	–	90.8	88.0	89.0	–	–
Printing and related support activities	323	64.7	62.8	64.2	62.4	-2.8	80.9	78.1	79.8	77.9	-2.4
Petroleum and coal products	324	101.8	109.7	109.4	105.1	-3.9	174.8	190.6	192.0	183.5	-4.4
Chemicals	325	95.7	98.1	97.2	97.3	0.1	123.9	134.5	131.4	133.7	1.8
Basic chemicals	3251	85.5	78.7	77.3	–	–	112.6	110.2	103.5	–	–
Resin, rubber, and artificial fibers	3252	79.8	77.8	79.4	–	–	112.8	115.4	114.6	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Pharmaceuticals and medicines	3254	128.5	138.7	138.7	–	–	161.8	198.9	201.5	–	–
Soaps, cleaning compounds, and toiletries	3256	86.5	89.3	87.2	–	–	103.9	115.8	113.4	–	–
Plastics and rubber products	326	84.9	84.6	85.1	85.5	0.5	108.3	109.6	110.4	111.4	0.9
Plastics products	3261	87.2	88.0	88.6	–	–	117.6	119.8	121.2	–	–
Plastics packaging materials, film, and sheet	32611	101.5	98.6	98.4	–	–	126.1	126.5	127.2	–	–
Foam products	32614,5	108.5	107.4	112.0	–	–	144.2	146.0	152.7	–	–
Other plastics products	32619	80.6	82.9	83.3	–	–	112.3	117.2	118.4	–	–
Rubber products	3262	76.6	73.0	72.8	–	–	81.8	80.9	80.3	–	–
Miscellaneous nondurable goods manufacturing	312,6	102.4	102.2	102.3	105.1	2.7	127.3	126.9	125.9	130.0	3.3
Private service-providing		119.3	123.9	122.7	121.1	-1.3	175.1	185.3	182.5	182.2	-0.2
Trade, transportation, and utilities		106.6	110.0	109.3	108.3	-0.9	145.2	152.7	150.4	151.0	0.4
Wholesale trade	42	107.0	110.7	109.3	108.8	-0.5	152.5	162.8	158.7	158.5	-0.1
Durable goods	423	100.0	103.9	102.7	–	–	137.9	148.1	144.9	–	–
Motor vehicles and parts	4231	99.8	101.5	101.5	–	–	128.8	137.4	134.0	–	–
Motor vehicles	42311	99.9	103.5	101.5	–	–	128.7	140.3	136.0	–	–
New motor vehicle parts	42312	94.3	96.9	96.5	–	–	124.4	127.9	124.5	–	–
Furniture and furnishings	4232	91.3	99.9	97.8	–	–	118.2	136.5	135.0	–	–
Lumber and construction supplies	4233	100.0	105.6	104.1	–	–	142.8	156.2	153.9	–	–
Lumber and wood	42331	88.4	91.0	90.4	–	–	130.5	137.4	137.3	–	–
Masonry materials	42332	104.0	115.0	111.2	–	–	138.5	153.3	148.6	–	–
Roofing, siding, and other construction materials	42333,9	125.4	133.5	131.2	–	–	179.7	208.0	201.8	–	–
Commercial equipment	4234	93.0	95.9	94.2	–	–	127.6	136.8	134.3	–	–
Office equipment	42342	70.7	71.4	67.9	–	–	102.9	105.9	99.8	–	–
Computer and software	42343	77.6	82.0	80.2	–	–	103.8	113.2	110.3	–	–
Medical equipment	42345	128.7	132.8	132.6	–	–	188.8	204.7	205.1	–	–
Miscellaneous professional and commercial equipment	42341,4,6,9	109.4	110.0	108.2	–	–	161.9	168.5	167.3	–	–
Metals and minerals	4235	100.1	102.0	102.5	–	–	140.4	140.3	138.0	–	–
Electric goods	4236	95.6	100.0	97.7	–	–	132.4	141.3	137.2	–	–
Electrical equipment and wiring	42361	106.7	111.8	108.4	–	–	150.6	155.8	151.4	–	–
Electric appliances and other electronic parts	42362,9	85.9	90.0	88.8	–	–	117.7	129.8	126.2	–	–
Hardware and plumbing	4237	109.1	112.3	111.8	–	–	159.9	170.8	167.5	–	–
Hardware	42371	108.5	110.0	109.1	–	–	165.5	170.0	168.4	–	–
Plumbing equipment	42372	117.6	117.8	115.6	–	–	181.5	187.8	183.1	–	–
HVAC and refrigeration equipment	42373,4	100.1	108.4	109.9	–	–	134.4	155.0	151.3	–	–
Machinery and supplies	4238	103.8	109.2	107.1	–	–	145.9	159.9	154.4	–	–
Construction equipment	42381	110.3	120.4	119.0	–	–	147.1	173.1	169.9	–	–
Farm and garden equipment	42382	107.2	112.1	110.9	–	–	171.9	185.8	180.6	–	–
Industrial machinery	42383	99.2	102.4	100.4	–	–	141.0	149.3	143.7	–	–
Industrial supplies	42384	125.0	133.8	128.7	–	–	176.2	198.7	188.2	–	–
Miscellaneous durable goods	4239	110.0	114.2	113.6	–	–	157.3	165.2	162.9	–	–
Sporting goods	42391	100.9	110.1	109.0	–	–	140.3	159.5	157.8	–	–
Recyclable materials	42393	112.2	120.0	121.7	–	–	149.6	168.1	167.3	–	–
Nondurable goods	424	105.8	107.9	106.9	–	–	145.7	154.1	151.9	–	–
Paper and paper products	4241	81.7	84.2	85.4	–	–	115.5	120.7	118.6	–	–
Druggists' goods	4242	92.1	92.7	92.6	–	–	130.5	140.1	137.6	–	–
Apparel and piece goods	4243	110.2	102.5	103.4	–	–	147.9	144.0	144.9	–	–
Grocery and related products	4244	114.1	117.6	115.7	–	–	154.4	163.2	160.9	–	–
General line grocery	42441	111.6	114.1	112.1	–	–	151.1	158.5	153.8	–	–
Fruits and vegetables	42448	142.6	152.8	145.4	–	–	192.1	211.3	201.0	–	–
Farm product raw materials	4245	108.9	104.9	100.8	–	–	168.3	162.8	157.2	–	–
Chemicals	4246	103.0	105.3	104.1	–	–	136.0	150.3	146.0	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Petroleum	4247	100.3	101.3	104.4	–	–	156.7	161.3	164.5	–	–
Alcoholic beverages	4248	149.7	158.3	155.6	–	–	195.8	212.0	204.5	–	–
Misc. nondurable goods	4249	91.1	94.0	91.8	–	–	125.7	136.6	134.9	–	–
Farm supplies	42491	107.3	112.2	109.1	–	–	144.3	163.8	162.2	–	–
Nursery stock and florists' supplies	42493	80.5	82.1	80.2	–	–	114.9	120.4	116.4	–	–
Electronic markets and agents and brokers	425	147.3	155.1	154.5	–	–	235.7	250.4	240.1	–	–
Business to business electronic markets	42511	45.9	41.9	41.2	–	–	64.7	54.4	52.0	–	–
Wholesale trade agents and brokers	42512	162.2	171.5	171.0	–	–	254.5	271.7	260.6	–	–
Retail trade		100.1	104.9	104.0	101.9	-2.0	130.1	138.1	136.1	135.8	-0.2
Motor vehicle and parts dealers	441	111.6	116.1	114.1	–	–	136.5	142.5	139.5	–	–
Automobile dealers	4411	111.2	115.7	114.1	–	–	130.5	137.1	133.7	–	–
New car dealers	44111	106.6	109.8	107.9	–	–	125.0	130.3	126.6	–	–
Used car dealers	44112	170.7	189.9	192.3	–	–	228.0	253.5	256.4	–	–
Other motor vehicle dealers	4412	111.3	123.6	120.7	–	–	151.8	175.5	172.4	–	–
Auto parts, accessories, and tire stores	4413	112.6	115.0	112.8	–	–	154.2	152.3	152.1	–	–
Automotive parts and accessories stores	44131	109.8	110.6	107.6	–	–	158.0	149.9	150.0	–	–
Tire dealers	44132	117.9	123.7	123.1	–	–	146.7	156.6	155.9	–	–
Furniture and home furnishings stores	442	89.7	90.8	89.3	–	–	123.8	129.5	124.9	–	–
Furniture stores	4421	90.3	92.9	91.4	–	–	119.4	129.7	124.5	–	–
Home furnishings stores	4422	89.4	88.5	86.7	–	–	130.3	129.2	125.2	–	–
Floor covering stores	44221	73.3	79.3	78.7	–	–	110.2	116.1	113.5	–	–
Other home furnishings stores	44229	102.3	95.9	93.3	–	–	152.8	144.1	138.5	–	–
Electronics and appliance stores	443	102.8	97.8	98.1	–	–	149.3	139.6	137.7	–	–
Household appliance stores	443141	62.8	67.4	66.8	–	–	83.4	89.3	87.6	–	–
Electronics stores	443142	110.3	103.5	104.0	–	–	159.2	147.3	145.3	–	–
Building material and garden supply stores	444	95.4	105.8	101.9	–	–	122.8	139.3	134.9	–	–
Building material and supplies dealers	4441	92.9	103.0	99.7	–	–	118.8	135.2	131.6	–	–
Home centers	44411	99.0	117.3	111.1	–	–	122.5	149.7	142.8	–	–
Hardware stores	44413	87.7	94.0	91.0	–	–	119.1	126.1	124.2	–	–
Lawn and garden equipment and supplies stores	4442	113.5	126.7	119.1	–	–	155.8	173.0	162.9	–	–
Food and beverage stores	445	92.5	96.5	94.7	–	–	110.7	118.1	115.7	–	–
Grocery stores	4451	93.7	97.3	95.9	–	–	113.0	119.8	117.8	–	–
Supermarkets and other grocery stores	44511	92.7	96.1	94.8	–	–	111.7	118.3	116.2	–	–
Convenience stores	44512	109.6	121.6	118.5	–	–	142.2	160.2	155.7	–	–
Specialty food stores	4452	77.0	80.2	78.4	–	–	87.6	95.9	94.2	–	–
Meat markets and fish and seafood markets	44521,2	94.7	104.4	99.9	–	–	117.7	134.0	130.2	–	–
Beer, wine, and liquor stores	4453	96.9	105.7	102.9	–	–	107.0	120.4	119.2	–	–
Health and personal care stores	446	101.5	105.9	103.7	–	–	143.3	153.4	150.8	–	–
Pharmacies and drug stores	44611	96.9	99.2	98.0	–	–	144.2	152.9	151.2	–	–
Cosmetic and beauty supply stores	44612	121.9	133.1	121.8	–	–	141.9	164.3	146.2	–	–
Optical goods stores	44613	126.0	134.5	132.8	–	–	175.3	178.8	178.6	–	–
Other health and personal care stores	44619	99.2	107.0	106.2	–	–	123.3	133.1	136.1	–	–
Gasoline stations	447	103.6	106.6	105.6	–	–	137.1	143.4	141.5	–	–
Gasoline stations with convenience stores	44711	108.5	110.6	110.0	–	–	144.4	150.1	148.6	–	–
Other gasoline stations	44719	77.7	85.3	83.1	–	–	103.2	113.3	110.6	–	–
Clothing and clothing accessories stores	448	87.8	90.8	93.4	–	–	115.2	122.2	123.8	–	–
Clothing stores	4481	84.0	89.7	92.2	–	–	105.4	116.5	118.4	–	–
Women's clothing stores	44812	109.4	114.4	117.7	–	–	138.8	142.3	146.4	–	–
Family clothing stores	44814	70.8	76.8	79.6	–	–	85.8	95.6	97.7	–	–
Clothing accessories stores	44815	113.4	126.3	130.8	–	–	160.2	179.8	187.1	–	–
Shoe stores	4482	119.6	111.0	117.4	–	–	194.1	179.7	182.6	–	–
Jewelry, luggage, and leather goods stores	4483	78.7	78.5	78.1	–	–	104.1	107.9	107.5	–	–
Sporting goods, hobby, book, and music stores	451	102.4	102.5	99.9	–	–	145.8	150.4	144.9	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Sporting goods and musical instrument stores	4511	119.5	120.4	117.3	–	–	165.6	172.7	165.9	–	–
Sporting goods stores	45111	145.7	148.1	144.1	–	–	196.7	204.0	195.6	–	–
Hobby, toy, and game stores	45112	98.7	104.5	99.7	–	–	133.4	152.7	144.9	–	–
Book stores and news dealers	4512	50.9	48.2	46.3	–	–	77.4	73.5	71.2	–	–
General merchandise stores	452	108.3	117.7	118.8	–	–	137.3	154.3	155.4	–	–
Miscellaneous store retailers	453	84.4	85.9	85.5	–	–	106.9	110.0	108.3	–	–
Florists	4531	44.7	42.6	41.5	–	–	56.1	56.9	55.2	–	–
Office supplies, stationery, and gift stores	4532	55.6	53.3	54.9	–	–	71.0	68.3	68.2	–	–
Office supplies and stationery stores	45321	52.7	51.6	55.3	–	–	65.2	63.2	64.3	–	–
Gift, novelty, and souvenir stores	45322	58.4	55.1	54.7	–	–	79.7	76.1	74.4	–	–
Used merchandise stores	4533	180.9	179.8	177.1	–	–	260.4	268.6	260.5	–	–
Other miscellaneous store retailers	4539	109.5	118.9	116.0	–	–	137.0	147.7	144.4	–	–
Pet and pet supplies stores	45391	166.9	171.3	171.8	–	–	229.2	232.7	234.8	–	–
Nonstore retailers	454	117.5	122.1	121.0	–	–	177.7	178.3	173.2	–	–
Electronic shopping and mail-order houses	4541	152.2	156.0	155.6	–	–	229.4	222.1	215.3	–	–
Electronic shopping and electronic auctions	454111,2	418.3	447.9	445.8	–	–	670.0	635.6	613.0	–	–
Mail-order houses	454113	71.7	68.1	68.0	–	–	90.5	92.3	90.1	–	–
Transportation and warehousing		127.3	126.7	126.9	128.5	1.3	169.4	172.8	172.5	175.2	1.6
Air transportation	481	73.4	78.1	73.5	–	–	155.2	165.4	155.7	–	–
Truck transportation	484	119.4	121.9	122.3	–	–	160.9	166.2	167.5	–	–
General freight trucking	4841	114.4	115.9	117.3	–	–	152.2	155.8	157.8	–	–
General freight trucking, local	48411	112.5	110.9	112.0	–	–	150.7	152.9	155.7	–	–
General freight trucking, long-distance	48412	115.3	117.5	118.9	–	–	153.1	156.7	158.3	–	–
General freight trucking, long-distance TL	484121	109.4	113.6	115.3	–	–	147.0	153.8	156.3	–	–
General freight trucking, long-distance LTL	484122	129.1	127.2	127.8	–	–	165.7	163.0	162.7	–	–
Specialized freight trucking	4842	132.2	137.7	134.9	–	–	185.8	196.1	194.9	–	–
Used household and office goods moving	48421	90.5	104.5	98.4	–	–	119.1	133.7	130.1	–	–
Other specialized trucking, local	48422	143.1	147.9	147.1	–	–	206.6	217.5	219.3	–	–
Other specialized trucking, long-distance	48423	149.7	148.5	145.4	–	–	199.8	205.7	202.0	–	–
Transit and ground passenger transportation	485	135.9	113.4	110.5	–	–	180.9	152.4	148.9	–	–
School and employee bus transportation	4854	142.6	74.9	69.5	–	–	197.3	97.5	93.0	–	–
Other ground passenger transportation	4859	183.5	189.0	186.4	–	–	223.0	237.3	233.5	–	–
Pipeline transportation	486	133.1	127.5	126.3	–	–	244.6	234.7	231.3	–	–
Support activities for transportation	488	123.3	128.0	129.7	–	–	157.4	164.4	165.6	–	–
Support activities for air transportation	4881	134.7	139.7	139.6	–	–	157.8	158.3	159.2	–	–
Airport operations	48811	135.0	140.6	140.5	–	–	126.9	135.3	135.5	–	–
Support activities for water transportation	4883	83.5	85.3	86.6	–	–	124.8	131.8	133.6	–	–
Support activities for road transportation	4884	139.8	146.1	148.1	–	–	149.4	160.1	160.7	–	–
Freight transportation arrangement	4885	132.2	132.8	134.1	–	–	186.1	191.0	189.2	–	–
Support activities for other transportation, including rail	4882,9	117.4	136.6	142.2	–	–	173.3	202.1	210.7	–	–
Couriers and messengers	492	149.8	150.1	158.2	–	–	182.0	185.8	192.6	–	–
Warehousing and storage	493	204.5	197.6	201.2	–	–	216.4	226.9	231.9	–	–
General warehousing and storage	49311	217.2	210.8	214.8	–	–	227.6	242.0	247.8	–	–
Utilities	22	97.7	98.6	95.8	97.7	2.0	145.3	149.2	142.4	148.2	4.1
Power generation and supply	2211	97.2	97.3	94.3	–	–	148.9	153.3	147.7	–	–
Electric power generation	22111	63.2	61.1	59.3	–	–	99.0	97.3	94.5	–	–
Fossil fuel electric power generation	221112	69.7	69.3	67.2	–	–	110.8	116.8	112.1	–	–
Electric power transmission and distribution	22112	150.6	154.6	149.4	–	–	237.1	252.6	241.6	–	–
Natural gas distribution	2212	93.4	92.6	91.6	–	–	130.1	129.9	119.6	–	–
Water, sewage and other systems	2213	116.4	128.6	125.5	–	–	154.6	165.2	159.9	–	–
Information	51	90.4	92.0	89.1	88.3	-0.9	135.4	140.4	134.9	134.9	0.0
Publishing industries, except Internet	511	99.0	102.2	98.6	–	–	159.2	159.5	152.3	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Newspaper, book, and directory publishers	5111	80.0	76.5	75.0	–	–	119.6	114.6	112.4	–	–
Newspaper publishers	51111	73.0	70.2	68.9	–	–	96.4	94.5	90.9	–	–
Periodical publishers	51112	99.5	93.7	90.0	–	–	161.3	153.2	147.0	–	–
Software publishers	5112	130.1	144.4	137.1	–	–	192.3	197.0	185.1	–	–
Motion picture and sound recording industries	512	81.3	94.0	87.1	–	–	93.3	104.0	101.0	–	–
Broadcasting, except Internet	515	83.4	82.5	80.8	–	–	128.9	126.0	122.5	–	–
Radio broadcasting	51511	87.9	87.3	84.2	–	–	145.5	139.4	136.0	–	–
Telecommunications	517	73.7	69.6	69.5	–	–	105.7	102.1	101.6	–	–
Wired telecommunications carriers	5171	84.9	79.1	78.8	–	–	116.5	110.5	109.9	–	–
Telecommunications resellers	517911	31.1	31.9	31.3	–	–	38.2	40.6	39.3	–	–
Data processing, hosting and related services	518	110.4	116.0	109.7	–	–	182.4	215.9	199.5	–	–
Other information services	519	224.6	244.8	234.0	–	–	329.3	392.5	364.4	–	–
Financial activities		111.4	117.3	114.8	113.6	-1.0	179.6	192.1	186.5	185.4	-0.6
Credit intermediation and related activities	522	104.0	111.3	108.3	–	–	163.8	181.2	175.5	–	–
Depository credit intermediation	5221	101.4	108.5	105.4	–	–	163.0	180.3	174.0	–	–
Commercial banking	52211	106.2	113.9	110.7	–	–	174.5	193.4	186.7	–	–
Savings institutions	52212	52.0	55.3	53.2	–	–	79.6	83.4	80.0	–	–
Credit unions and other depository credit intermediation	52213,9	126.7	134.5	130.7	–	–	193.9	217.5	209.9	–	–
Nondepository credit intermediation	5222	97.0	104.7	101.6	–	–	147.2	160.3	153.6	–	–
Consumer lending	522291	106.9	113.6	109.3	–	–	130.8	144.9	139.2	–	–
Real estate credit	522292	92.2	100.6	96.8	–	–	132.7	142.6	135.5	–	–
Activities related to credit intermediation	5223	142.9	150.3	149.6	–	–	221.1	253.6	254.8	–	–
Financial transaction processing and clearing	52232	207.2	216.9	219.3	–	–	402.6	482.2	494.7	–	–
Securities, commodity contracts, investments, and funds and trusts	523,5	129.5	136.6	131.4	–	–	236.0	247.2	236.0	–	–
Securities brokerage	52312	105.1	113.0	109.4	–	–	180.8	193.9	186.6	–	–
Securities and commodity contracts brokerage and exchanges	5231,2	102.8	108.5	103.5	–	–	197.4	205.3	192.4	–	–
Other financial investment activities, including funds and trusts	5239; 525	173.8	184.4	178.1	–	–	298.0	316.7	306.6	–	–
Portfolio management	52392	159.2	172.8	170.7	–	–	286.9	307.0	301.8	–	–
Investment advice	52393	226.7	239.8	228.4	–	–	366.5	395.9	378.8	–	–
Insurance carriers and related activities	524	115.9	119.0	116.1	–	–	175.6	183.0	177.3	–	–
Insurance carriers	5241	104.3	106.1	104.4	–	–	161.8	166.1	161.7	–	–
Direct life and health insurance carriers	52411	105.6	108.8	107.5	–	–	170.6	177.1	172.0	–	–
Direct insurers, except life and health	52412	103.8	103.7	101.9	–	–	152.0	153.2	149.9	–	–
Reinsurance carriers	52413	88.6	94.8	90.1	–	–	211.0	232.9	226.1	–	–
Insurance agencies, brokerages, and related services	5242	138.7	144.4	139.6	–	–	205.7	220.1	212.3	–	–
Insurance agencies and brokerages	52421	135.5	141.3	136.6	–	–	198.7	210.6	202.8	–	–
Other insurance-related activities	52429	146.1	151.6	146.4	–	–	221.2	241.4	233.3	–	–
Third-party administration of insurance funds	524292	139.8	143.5	138.7	–	–	211.6	230.2	222.4	–	–
Real estate	531	116.2	125.1	123.5	–	–	187.9	207.3	202.1	–	–
Lessors of real estate	5311	91.3	98.0	95.5	–	–	145.1	157.6	154.4	–	–
Lessors of residential buildings	53111	88.1	94.1	91.6	–	–	135.3	145.4	142.8	–	–
Lessors of nonresidential buildings	53112	89.1	92.6	90.1	–	–	162.9	175.5	168.5	–	–
Offices of real estate agents and brokers	5312	105.0	113.8	113.0	–	–	182.8	207.3	194.6	–	–
Activities related to real estate	5313	159.3	171.3	170.1	–	–	243.8	268.6	264.5	–	–
Real estate property managers	53131	160.0	172.8	172.3	–	–	244.9	268.9	267.5	–	–
Residential property managers	531311	169.0	185.3	185.1	–	–	256.6	282.2	282.8	–	–
Nonresidential property managers	531312	138.9	144.4	142.9	–	–	223.1	245.1	239.6	–	–
Rental and leasing services	532	94.7	100.8	99.9	–	–	145.0	158.0	157.6	–	–
Home health equipment rental	532291	125.7	122.3	118.7	–	–	127.8	124.7	122.0	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
General rental centers	5323	73.0	71.0	69.2	–	–	72.7	69.6	69.3	–	–
Machinery and equipment rental and leasing	5324	129.2	145.4	149.5	–	–	215.3	242.3	250.0	–	–
Heavy machinery rental and leasing	53241	114.3	130.9	141.6	–	–	203.0	249.0	268.5	–	–
Office equipment and other machinery rental and leasing	53242,9	150.1	165.6	161.3	–	–	231.5	232.5	225.6	–	–
Professional and business services		131.5	137.4	135.9	134.5	-1.0	199.0	214.1	209.4	209.1	-0.1
Professional and technical services	54	140.1	148.9	144.6	–	–	215.8	234.5	225.8	–	–
Legal services	5411	99.6	105.6	101.0	–	–	151.4	161.3	150.9	–	–
Offices of lawyers	54111	98.2	104.5	99.6	–	–	150.1	160.3	148.9	–	–
Other legal services	54119	118.3	123.2	122.4	–	–	179.7	190.6	198.1	–	–
Title abstract and settlement offices	541191	99.7	108.3	107.6	–	–	129.4	151.4	151.1	–	–
Accounting and bookkeeping services	5412	108.6	112.0	110.4	–	–	165.7	180.7	176.1	–	–
Offices of certified public accountants	541211	117.7	126.3	122.8	–	–	169.7	190.5	184.3	–	–
Payroll services	541214	135.3	133.6	135.9	–	–	209.4	216.6	214.9	–	–
Architectural and engineering services	5413	115.1	121.0	119.5	–	–	174.6	186.7	184.2	–	–
Architectural services	54131	102.6	113.5	109.9	–	–	151.7	167.7	161.4	–	–
Landscape architectural services	54132	83.9	94.9	89.2	–	–	141.2	149.6	138.4	–	–
Engineering and drafting services	54133,4	121.6	125.9	124.6	–	–	182.6	195.2	193.5	–	–
Building inspection, surveying, and mapping services	54135,6,7	96.0	103.2	100.6	–	–	153.7	165.4	161.7	–	–
Testing laboratories	54138	114.2	119.9	121.7	–	–	167.4	170.2	170.2	–	–
Specialized design services	5414	122.7	125.3	119.9	–	–	197.9	212.7	207.7	–	–
Graphic design services	54143	99.6	104.5	102.3	–	–	176.1	183.4	183.0	–	–
Computer systems design and related services	5415	178.2	191.1	184.4	–	–	254.1	277.3	265.5	–	–
Custom computer programming services	541511	168.3	183.9	176.2	–	–	237.4	261.9	250.9	–	–
Computer systems design services	541512	218.8	234.6	226.4	–	–	297.2	325.6	310.0	–	–
Management and technical consulting services	5416	231.1	249.2	243.1	–	–	334.7	374.0	361.4	–	–
Management consulting services	54161	223.5	246.5	239.2	–	–	318.5	363.5	349.6	–	–
Administrative management consulting services	541611	245.2	273.3	264.0	–	–	385.6	438.3	422.6	–	–
Marketing consulting services	541613	357.2	430.2	415.3	–	–	466.8	612.3	573.9	–	–
Process and logistics consulting services	541614	223.4	218.3	219.8	–	–	268.1	280.9	287.8	–	–
Scientific research and development services	5417	139.7	149.6	146.1	–	–	232.9	253.6	244.9	–	–
Research and development in the physical, engineering, and life sciences	54171	147.6	158.4	154.2	–	–	246.3	268.8	259.2	–	–
Biotechnology research	541711	156.5	172.9	167.0	–	–	256.9	279.2	270.3	–	–
Physical, engineering, and life sciences research	541712	144.8	153.9	150.1	–	–	243.3	266.0	256.0	–	–
Social science and humanities research	54172	78.9	83.2	86.2	–	–	115.6	124.5	126.6	–	–
Advertising and related services	5418	127.0	129.5	126.3	–	–	215.3	212.7	206.7	–	–
Advertising agencies	54181	147.1	150.4	143.7	–	–	234.3	235.4	224.0	–	–
Public relations agencies	54182	127.8	139.2	135.2	–	–	201.1	228.4	214.6	–	–
Advertising material distribution and other advertising services	54187,9	150.8	141.2	145.5	–	–	237.6	225.0	236.5	–	–
Other professional and technical services	5419	158.9	173.5	168.9	–	–	258.2	292.8	285.7	–	–
Marketing research and public opinion polling	54191	93.9	92.9	88.5	–	–	147.3	155.7	149.8	–	–
Photographic services	54192	64.0	65.0	64.5	–	–	91.4	106.0	107.9	–	–
Veterinary services	54194	163.1	178.2	173.8	–	–	248.2	276.6	269.2	–	–
Miscellaneous professional and technical services	54193,9	389.4	445.3	436.3	–	–	672.0	793.5	779.7	–	–
Management of companies and enterprises	55	127.7	128.2	126.1	–	–	213.2	221.0	216.2	–	–
Offices of bank holding companies and of other holding companies	551111,2	93.5	104.7	99.2	–	–	152.2	173.7	164.2	–	–
Managing offices	551114	129.4	129.5	127.4	–	–	217.1	224.2	219.5	–	–
Administrative and waste services	56	125.6	130.0	130.7	–	–	172.1	183.8	184.6	–	–
Administrative and support services	561	125.3	129.6	130.4	–	–	172.2	184.2	184.9	–	–
Office administrative services	5611	186.6	200.5	197.6	–	–	325.3	346.3	336.7	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Facilities support services	5612	147.7	150.3	148.1	–	–	172.4	170.2	166.1	–	–
Employment services	5613	117.2	119.8	123.4	–	–	151.7	161.3	166.2	–	–
Employment placement agencies and executive search services	56131	101.0	101.5	104.2	–	–	164.7	172.8	171.7	–	–
Temporary help services	56132	142.3	145.1	149.4	–	–	182.1	193.6	199.9	–	–
Professional employer organizations	56133	48.3	51.7	52.6	–	–	61.5	67.5	69.5	–	–
Business support services	5614	130.1	130.3	130.1	–	–	186.0	191.1	188.5	–	–
Telephone call centers	56142	167.5	165.5	165.7	–	–	250.3	253.4	252.2	–	–
Business service centers	56143	94.4	87.4	88.9	–	–	130.6	123.8	124.0	–	–
Collection agencies	56144	86.2	90.0	90.4	–	–	123.1	129.6	126.7	–	–
Travel arrangement and reservation services	5615	89.9	93.1	90.5	–	–	145.8	150.2	144.0	–	–
Travel agencies	56151	74.5	76.1	75.7	–	–	104.2	98.8	98.7	–	–
Investigation and security services	5616	124.5	127.3	127.3	–	–	180.6	208.2	210.3	–	–
Security and armored car services	56161	122.0	123.5	123.6	–	–	174.7	203.6	205.9	–	–
Security systems services	56162	142.0	153.2	152.6	–	–	207.9	229.8	231.0	–	–
Services to buildings and dwellings	5617	139.0	148.2	145.5	–	–	193.6	208.7	204.2	–	–
Exterminating and pest control services	56171	156.5	174.2	168.7	–	–	240.7	258.9	248.1	–	–
Janitorial services	56172	126.7	129.4	129.6	–	–	172.8	177.9	177.4	–	–
Landscaping services	56173	157.6	172.7	165.7	–	–	218.1	241.4	232.8	–	–
Carpet and upholstery cleaning services	56174	88.0	103.9	107.1	–	–	117.1	140.9	144.2	–	–
Other services to buildings and dwellings	56179	118.4	140.0	135.5	–	–	146.5	175.3	167.4	–	–
Other support services	5619	109.4	114.0	115.7	–	–	141.6	150.2	155.1	–	–
Packaging and labeling services	56191	133.0	134.1	132.3	–	–	195.7	206.0	199.7	–	–
Convention and trade show organizers	56192	93.1	99.5	108.2	–	–	110.6	114.6	128.9	–	–
All other support services	56199	106.6	111.7	112.3	–	–	144.6	155.0	157.7	–	–
Waste management and remediation services	562	127.0	132.9	130.8	–	–	165.9	175.4	173.3	–	–
Waste collection	5621	155.9	169.2	168.0	–	–	211.3	226.9	223.5	–	–
Waste treatment and disposal	5622	89.1	90.7	89.8	–	–	136.6	138.5	138.1	–	–
Remediation and other waste services	5629	138.9	141.3	136.5	–	–	157.4	169.5	166.7	–	–
Education and health services		136.5	138.4	137.9	139.6	1.2	203.7	210.5	209.7	213.2	1.7
Health care and social assistance	62	138.6	142.3	141.3	–	–	208.5	218.5	217.0	–	–
Health care[5]	621,2,3	135.1	138.4	137.8	–	–	207.7	217.2	216.5	–	–
Ambulatory health care services	621	154.8	160.1	159.9	–	–	237.3	249.8	250.4	–	–
Offices of physicians	6211	133.9	138.7	138.3	–	–	232.9	248.2	248.2	–	–
Offices of physicians, except mental health	621111	134.1	139.0	138.6	–	–	233.9	249.5	249.4	–	–
Offices of mental health physicians	621112	120.6	111.1	120.0	–	–	171.1	164.8	179.9	–	–
Offices of dentists	6212	125.8	125.5	127.9	–	–	177.1	178.8	183.2	–	–
Offices of other health practitioners	6213	169.8	181.7	180.4	–	–	246.4	263.9	260.8	–	–
Offices of chiropractors	62131	135.9	132.4	128.9	–	–	195.1	187.7	189.0	–	–
Offices of optometrists	62132	145.9	152.2	156.8	–	–	211.1	225.5	233.5	–	–
Offices of mental health practitioners	62133	116.0	137.8	133.6	–	–	147.1	168.9	160.7	–	–
Offices of specialty therapists	62134	195.2	206.3	201.6	–	–	281.8	299.4	292.1	–	–
Offices of all other health practitioners	62139	224.1	256.0	263.4	–	–	317.1	357.7	357.4	–	–
Outpatient care centers	6214	204.4	213.1	214.9	–	–	307.8	327.6	334.2	–	–
Outpatient mental health centers	62142	166.0	178.7	173.7	–	–	214.8	234.1	230.4	–	–
Outpatient care centers, except mental health	62141,9	221.9	228.9	233.4	–	–	344.3	364.3	374.4	–	–
Freestanding emergency medical centers	621493	228.4	238.0	238.3	–	–	352.5	364.3	369.6	–	–
Miscellaneous outpatient care centers	621410,98	225.4	228.5	236.6	–	–	348.3	365.5	377.1	–	–
Medical and diagnostic laboratories	6215	153.6	152.8	153.5	–	–	223.1	219.2	221.3	–	–
Medical laboratories	621511	155.1	155.1	156.2	–	–	232.5	224.6	227.4	–	–
Diagnostic imaging centers	621512	149.4	146.2	145.5	–	–	199.2	205.2	205.5	–	–
Home health care services	6216	203.1	211.5	208.6	–	–	273.8	284.8	279.2	–	–
Other ambulatory health care services	6219	153.5	155.4	156.4	–	–	231.3	248.3	251.4	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]	Sept. 2016	July 2017	Aug. 2017[p]	Sept. 2017[p]	Percent change from: Aug. 2017 - Sept. 2017[p]
Ambulance services	62191	157.9	157.0	157.4	–	–	224.2	234.0	235.6	–	–
All other ambulatory health care services	62199	147.3	153.2	154.4	–	–	240.7	266.5	270.5	–	–
Hospitals	622	126.6	128.4	128.5	–	–	202.2	209.6	209.0	–	–
General medical and surgical hospitals	6221	123.5	125.6	125.7	–	–	198.7	206.1	205.4	–	–
Nursing and residential care facilities	623	118.8	122.4	118.8	–	–	159.3	168.8	163.0	–	–
Nursing care facilities	6231	103.2	105.8	102.5	–	–	141.2	148.2	143.3	–	–
Residential mental health facilities	6232	129.2	132.7	130.1	–	–	173.8	184.3	179.8	–	–
Residential intellectual and developmental disability facilities	62321	120.0	123.9	122.1	–	–	154.4	165.5	162.3	–	–
Residential mental health and substance abuse facilites	62322	149.8	152.1	148.0	–	–	211.9	220.8	214.4	–	–
Community care facilities for the elderly	6233	163.7	170.0	165.6	–	–	219.9	237.5	228.7	–	–
Continuing care retirement communities	623311	197.2	206.8	203.3	–	–	269.5	290.5	282.7	–	–
Assisted living facilities for the elderly	623312	136.3	139.4	134.4	–	–	174.8	189.1	179.5	–	–
Other residential care facilities	6239	94.3	100.0	97.0	–	–	124.2	133.6	128.2	–	–
Social assistance	624	158.4	162.2	161.2	–	–	213.9	223.6	220.3	–	–
Individual and family services	6241	213.2	223.1	219.0	–	–	279.3	298.4	290.3	–	–
Child and youth services	62411	121.5	139.0	131.8	–	–	171.2	196.3	189.1	–	–
Services for the elderly and persons with disabilities	62412	272.4	282.0	278.6	–	–	365.6	387.0	377.8	–	–
Other individual and family services	62419	138.2	145.2	142.3	–	–	197.1	209.8	204.2	–	–
Emergency and other relief services	6242	128.9	140.9	137.1	–	–	186.0	211.7	205.0	–	–
Vocational rehabilitation services	6243	89.5	94.2	94.4	–	–	119.2	128.7	128.2	–	–
Child day care services	6244	124.4	118.4	121.0	–	–	169.1	161.0	164.2	–	–
Leisure and hospitality		126.8	138.8	135.9	126.3	-7.1	186.0	208.4	205.1	192.6	-6.1
Arts, entertainment, and recreation	71	115.3	141.1	133.3	–	–	161.3	189.2	180.3	–	–
Performing arts and spectator sports	711	121.0	124.8	123.5	–	–	183.1	188.0	186.1	–	–
Performing arts companies	7111	105.1	104.8	100.4	–	–	199.0	173.5	167.8	–	–
Spectator sports	7112	102.7	104.5	104.6	–	–	139.9	149.8	153.5	–	–
Arts and sports promoters and agents and managers for public figures	7113,4	178.3	185.7	185.4	–	–	241.9	260.2	251.1	–	–
Independent artists, writers, and performers	7115	123.0	134.1	137.0	–	–	197.1	230.0	233.2	–	–
Museums, historical sites, and similar institutions	712	129.4	160.1	150.5	–	–	175.8	212.7	201.2	–	–
Museums	71211	120.1	136.9	128.3	–	–	162.5	183.0	171.7	–	–
Historical sites and other similar institutions	71212,3,9	144.7	198.0	187.0	–	–	203.9	275.2	263.1	–	–
Amusements, gambling, and recreation	713	112.0	144.1	134.0	–	–	150.1	187.4	174.8	–	–
Gambling industries	7132	93.4	97.6	95.2	–	–	141.5	159.0	153.8	–	–
Golf courses and country clubs	71391	136.4	171.3	158.0	–	–	181.2	227.3	211.6	–	–
Skiing facilities	71392	70.9	89.8	84.6	–	–	128.3	145.7	138.9	–	–
Marinas	71393	107.1	157.9	139.7	–	–	155.2	214.1	193.6	–	–
Fitness and recreational sports centers	71394	96.6	128.0	120.2	–	–	123.7	154.8	145.4	–	–
Bowling centers	71395	72.7	70.2	71.2	–	–	96.7	93.8	96.1	–	–
Accommodation and food services	72	128.8	138.7	136.4	–	–	191.9	213.4	211.1	–	–
Accommodation	721	111.2	124.9	121.2	–	–	156.8	176.5	171.5	–	–
Traveler accommodation	7211	110.7	119.4	116.6	–	–	156.4	171.5	167.1	–	–
Hotels and motels, except casino hotels	72111	115.0	124.8	121.3	–	–	164.1	181.2	175.6	–	–
RV parks and recreational camps	7212	130.9	377.9	328.3	–	–	163.5	415.5	377.8	–	–
Food services and drinking places	722	133.1	142.1	140.5	–	–	202.9	224.9	224.0	–	–
Special food services	7223	139.1	122.2	132.1	–	–	195.8	179.1	193.9	–	–
Food service contractors	72231	137.8	120.6	130.9	–	–	186.7	169.3	183.7	–	–
Caterers and mobile food services	72232,3	143.1	127.4	135.2	–	–	228.3	215.1	229.8	–	–
Drinking places, alcoholic beverages	7224	96.3	101.3	101.0	–	–	171.8	195.5	197.4	–	–
Restaurants and other eating places	7225	134.3	145.0	142.7	–	–	204.8	229.7	227.6	–	–
Full-service restaurants	722511	129.1	139.7	137.4	–	–	207.3	232.6	230.8	–	–

See footnotes at end of table.

ESTABLISHMENT DATA

Table B-9b. Indexes of aggregate weekly hours and payrolls for production and nonsupervisory employees on private nonfarm payrolls by industry sector, not seasonally adjusted[1] — Continued

[2002=100]

Industry	2012 NAICS code	Index of aggregate weekly hours[2]					Index of aggregate weekly payrolls[3]				
		Sept. 2016	July 2017	Aug. 2017p	Sept. 2017p	Percent change from: Aug. 2017 - Sept. 2017p	Sept. 2016	July 2017	Aug. 2017p	Sept. 2017p	Percent change from: Aug. 2017 - Sept. 2017p
Limited-service restaurants	722513	137.2	147.6	144.9	–	–	196.8	220.2	217.1	–	–
Cafeterias, grill buffets, and buffets	722514	79.0	82.5	79.8	–	–	104.3	110.8	107.1	–	–
Snack and nonalcoholic beverage bars	722515	202.1	230.2	226.2	–	–	290.8	345.0	336.1	–	–
Other services	81	101.6	105.6	104.3	101.9	-2.3	143.8	152.5	151.3	149.6	-1.1
Repair and maintenance	811	106.7	108.8	107.4	–	–	144.4	151.4	151.3	–	–
Automotive repair and maintenance	8111	106.2	107.4	106.2	–	–	142.8	150.7	151.4	–	–
Automotive mechanical and electrical repair	81111	104.6	100.5	100.8	–	–	139.8	140.9	142.3	–	–
General automotive repair	811111	118.1	114.4	114.2	–	–	155.1	158.8	160.4	–	–
Automotive body, interior, and glass repair	81112	105.1	110.6	108.4	–	–	143.3	159.0	158.8	–	–
Other automotive repair and maintenance	81119	110.3	117.4	113.9	–	–	150.6	164.1	162.5	–	–
Car washes	811192	122.3	128.3	123.9	–	–	168.4	173.9	173.4	–	–
Auto oil change shops and all other auto repair and maintenance	811191,8	93.6	102.0	99.7	–	–	129.2	152.1	149.1	–	–
Electronic equipment repair and maintenance	8112	91.8	95.5	96.4	–	–	120.4	125.5	127.7	–	–
Computer and office machine repair	811212	74.8	86.2	87.9	–	–	97.8	105.2	111.0	–	–
Miscellaneous electronic equipment repair and maintenance	811211,3,9	105.7	103.4	103.3	–	–	138.5	142.2	141.0	–	–
Commercial machinery repair and maintenance	8113	135.0	132.3	130.4	–	–	189.7	187.3	184.4	–	–
Household goods repair and maintenance	8114	76.2	91.7	90.0	–	–	93.0	111.0	111.3	–	–
Personal and laundry services	812	105.6	110.3	109.0	–	–	145.1	157.3	156.6	–	–
Personal care services	8121	122.6	126.4	126.6	–	–	179.7	190.5	192.4	–	–
Hair, nail, and skin care services	81211	111.0	115.4	114.5	–	–	158.4	169.4	170.0	–	–
Other personal care services	81219	211.4	213.1	219.1	–	–	357.0	370.9	378.2	–	–
Death care services	8122	93.1	96.6	95.3	–	–	131.8	143.7	139.4	–	–
Drycleaning and laundry services	8123	79.6	83.4	82.5	–	–	102.7	110.2	110.2	–	–
Coin-operated laundries and drycleaners	81231	80.1	73.1	71.1	–	–	101.7	82.0	81.4	–	–
Drycleaning and laundry services, except coin-operated	81232	64.2	64.0	63.3	–	–	86.3	88.0	87.9	–	–
Linen and uniform supply	81233	99.5	111.1	110.5	–	–	118.9	138.3	138.9	–	–
Other personal services	8129	125.5	134.6	129.6	–	–	152.6	175.1	170.7	–	–
Pet care services, except veterinary	81291	329.0	385.3	371.8	–	–	366.2	414.4	404.6	–	–
Parking lots and garages	81293	125.7	130.6	126.0	–	–	160.6	194.3	187.0	–	–
Membership associations and organizations	813	97.6	102.3	100.5	–	–	143.3	151.9	149.2	–	–
Grantmaking and giving services	8132	142.5	168.1	161.0	–	–	248.7	310.2	291.9	–	–
Grantmaking foundations	813211	255.5	321.4	306.5	–	–	437.5	569.4	530.6	–	–
Social advocacy organizations	8133	118.1	129.4	124.9	–	–	190.3	221.2	213.9	–	–
Human rights organizations	813311	108.0	114.4	113.0	–	–	159.1	183.3	176.8	–	–
Environment, conservation, and other social advocacy organizations	813312,9	121.4	134.2	128.5	–	–	201.4	234.7	226.8	–	–
Civic and social organizations	8134	74.3	103.3	95.0	–	–	100.3	141.2	132.1	–	–
Professional and similar organizations	8139	101.1	101.0	98.2	–	–	146.4	151.8	147.4	–	–
Business associations	81391	97.7	100.8	96.6	–	–	145.1	163.3	156.0	–	–
Professional organizations	81392	132.9	130.1	127.0	–	–	204.7	202.2	193.6	–	–
Labor unions and similar labor organizations	81393	79.9	79.1	79.2	–	–	111.2	118.6	118.8	–	–
Miscellaneous professional and similar organizations	81394,9	108.8	108.3	103.7	–	–	169.8	161.9	154.9	–	–

[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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