ESTABLISHMENT DATA

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

[2002=100]

Percent No. Aug. June July Aug. June July Aug. June July Aug. Aug. June July Aug. June July Aug. Aug. Aug. July Aug.			Index of aggregate weekly hours ²					Index of aggregate weekly payrolls ³				
Mining and logging	Industry						change from: July2014 -	Aug. 2013	June 2014	July 2014 ^p		change from: July2014 -
Mining and logging	Total private		106.5	108.5	108.7	108.8	0.1	143.5	149.2	149.7	150.3	0.4
Mining and logging	Goods-producing		85.0	87.3	87.4	87.4	0.0	110.6	115.3	115.7	115.9	0.2
Manufacturing	Mining and logging		156.3	167.0	167.0	168.4	0.8	243.7	261.1	262.4	265.2	1.1
Durable goods	Construction	23	87.5	89.9	91.1	90.7	-0.4	114.2	119.8	121.3	120.9	-0.3
Wood products.	Manufacturing		80.7	82.4	82.5	82.5	0.0	102.0	105.5	105.8	105.9	0.1
Nonmetallic mineral products. 327 69.9 73.1 73.6 74.3 1.0 84.0 90.6 92.3 92.6 0.3 Primary metals. 331 79.5 82.3 82.7 82.8 0.1 99.7 103.9 104.7 105.4 0.7 Fabricated metal products. 332 96.0 98.9 98.0 97.6 -0.4 120.2 125.6 124.9 124.6 -0.2 Machinery. 333 33.8 81.7 81.2 82.2 -0.9 103.9 104.7 105.6 124.9 124.6 -0.2 Machinery. 333 83.8 81.7 81.2 82.2 -0.9 103.8 127.9 128.0 126.2 0.2 Computer and electronic products. 334 83.8 81.7 81.2 82.2 12.2 121.2 117.9 117.5 117.5 117.5 Electrical equipment and appliances. 335 72.1 72.9 72.8 73.1 0.4 92.6 95.4 95.8 96.0 0.2 Transportation equipment. 336 82.7 87.7 77.7 77.1 77.0 -0.1 70.9 77.1 78.6 78.2 -0.5 Furniture and related products. 337 57.7 60.7 61.8 60.5 -2.1 72.0 75.9 77.4 75.2 -2.8 Miscellaneous durable goods manufacturing. 339 82.2 83.8 86.0 0.1 112.3 115.9 114.9 114.7 -0.2 Nondurable goods. 311 99.9 100.2 99.3 99.8 0.5 123.2 123.5 123.0 124.0 0.8 Food manufacturing. 311 99.9 100.2 99.3 99.8 0.5 123.2 123.5 123.0 124.0 0.8 Textile product mills. 314 49.6 49.6 50.8 50.3 -1.0 56.6 61.3 62.0 62.1 0.2 Apparel. 315 38.2 35.5 35.3 35.1 -0.6 55.7 52.4 52.2 52.3 0.2 Paper and paper products. 322 68.1 69.3 68.6 60.5 -0.1 181.9 83.2 82.8 82.5 -0.4 Printing and related support activities. 323 62.1 62.2 62.2 61.9 -0.5 74.2 74.5 74.9 74.8 -0.1 Petroleum and coal products. 326 67.6 80.6 80.1 80.1 80.9 91.4 80.2 91.7 90.7 90.7 90.8 Miscellaneous nondurable goods manufacturing. 312.6 88.3 97.2 97.4 96.7 -0.7 102.2 145.0 160.9 160.9 90.7 90.8 90.9 90.9 90.0 90.1 11.1 11.1 11.4 11.4 11.4 11.4 11.4 1	Durable goods		82.3	84.5	84.7	84.4	-0.4	104.7	108.9	109.4	109.2	-0.2
Primary metals	Wood products	321	67.6	69.1	69.4	69.7	0.4	84.8	87.2	87.2	88.4	1.4
Fabricated metal products. 332 96.0 88.9 98.0 97.6 -0.4 120.2 125.6 124.9 126.6 -0.2 Machinery. 333 93.8 97.2 97.1 96.2 -0.9 120.8 127.9 128.0 128.2 0.2 12.5 12	Nonmetallic mineral products	327	69.9	73.1	73.6	74.3	1.0	84.0	90.6	92.3	92.6	0.3
Machinery 333 93.8 97.2 97.1 96.2 0.9 120.8 127.7 128.0 128.2 0.2 Computer and electronic products 334 83.8 81.7 81.2 82.2 1.2 11.2 117.9 117.5 118.2 0.6 Transportation equipment 336 82.2 86.2 87.3 86.7 -0.7 98.2 104.2 105.6 104.9 -0.7 Motor vehicles and parts** 3361.2,3 70.7 75.7 77.1 77.0 10.1 70.9 77.1 75.2 -0.5 Furniture and related products 337 57.7 60.7 61.8 60.5 -2.1 72.0 75.9 77.4 75.2 -2.8 Miscellaneous durable goods manufacturing 311 99.9 100.2 99.3 98.6 0.0 112.3 115.9 114.9 114.7 -0.2 Mondurable goods 311 99.9 100.2 99.3 98.0 0.5 123.2 125.5	Primary metals	331	79.5	82.3	82.7	82.8	0.1	99.7	103.9	104.7	105.4	0.7
Computer and electronic products. 334 838 817 812 822 12 1212 1179 1175 1182 0.6	Fabricated metal products	332	96.0	98.9	98.0	97.6	-0.4	120.2	125.6	124.9	124.6	-0.2
Electrical equipment and appliances. 335 72.1 72.9 72.8 73.1 0.4 92.6 95.4 95.8 96.0 0.2 7 7 7 7 7 7 7 7 7	Machinery	333	93.8	97.2	97.1	96.2	-0.9	120.8	127.9	128.0	128.2	0.2
Transportation equipment. 336 82, 86.2 87.3 86.7 -0.7 98.2 104.2 105.6 104.9 -0.7 Motor vehicles and parts 3361.2,3 70.7 75.7 77.1 77.0 -0.1 70.9 77.1 78.6 78.2 -0.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5 1	Computer and electronic products	334	83.8	81.7	81.2	82.2	1.2	121.2	117.9	117.5	118.2	0.6
Motor vehicles and parts*	Electrical equipment and appliances	335	72.1	72.9	72.8	73.1	0.4	92.6	95.4	95.8	96.0	0.2
Motor vehicles and parts 3361,23 70.7 75.7 77.1 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.0 77.1 77.0 77.0 77.0 77.1 77.0	Transportation equipment	336	82.2	86.2	87.3	86.7	-0.7	98.2	104.2	105.6	104.9	-0.7
Miscellaneous durable goods manufacturing. 339 85.2 86.3 85.9 86.0 0.1 112.3 115.9 114.9 114.7 -0.2		3361,2,3	70.7	75.7	77.1	77.0	-0.1	70.9	77.1	78.6	78.2	-0.5
Nondurable goods.	Furniture and related products	337	57.7	60.7	61.8	60.5	-2.1	72.0	75.9	77.4	75.2	-2.8
Food manufacturing	Miscellaneous durable goods manufacturing	339	85.2	86.3	85.9	86.0	0.1	112.3	115.9	114.9	114.7	-0.2
Food manufacturing.	Nondurable goods		78.2	79.3	78.9	79.2	0.4	97.2	99.5	99.2	99.8	0.6
Textile product mills 314 49.6 49.6 50.8 50.3 -1.0 58.6 61.3 62.0 62.1 0.2 Apparel 315 38.2 35.5 35.3 35.1 -0.6 55.7 52.4 52.2 52.3 0.2 Paper and paper products 322 68.1 69.3 68.6 68.5 -0.1 81.9 83.2 82.8 82.5 -0.4 Printing and related support activities 323 62.1 62.2 62.2 61.9 -0.5 74.2 74.5 74.9 74.8 -0.1 Petroleum and coal products 324 95.7 101.2 101.0 103.2 2.2 145.0 158.0 157.5 160.9 2.2 Chemicals 325 93.3 93.9 94.0 95.0 1.1 111.1 112.4 112.2 11.1 113.2 11.1 113.2 11.1 113.2 11.1 113.2 11.1 113.2 11.1 114.6 0.1			99.9	100.2	99.3	99.8	0.5	123.2	123.5	123.0	124.0	0.8
Apparel	Textile mills	313	39.0	38.2	37.9	38.0	0.3	46.2	45.7	45.8	45.7	-0.2
Paper and paper products	Textile product mills	314	49.6	49.6	50.8	50.3	-1.0	58.6	61.3	62.0	62.1	0.2
Printing and related support activities. 323 62.1 62.2 62.2 61.9 -0.5 74.2 74.5 74.9 74.8 -0.1 Petroleum and coal products. 324 95.7 101.2 101.0 103.2 2.2 145.0 158.0 157.5 160.9 2.2 Chemicals. 325 93.3 93.9 94.0 95.0 1.1 111.1 112.4 112.0 113.2 1.1 Plastics and rubber products. 326 76.6 80.6 80.1 80.8 0.9 91.4 98.2 97.9 98.7 0.8 Miscellaneous nondurable goods manufacturing. 312.6 88.3 97.2 97.4 96.7 -0.7 102.2 113.3 114.6 0.1 153.7 159.8 160.9 0.4 Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.9 0.4 Trade, transportation, and utilities. 42 106.1 108.1 108.0	Apparel	315	38.2	35.5	35.3	35.1	-0.6	55.7	52.4	52.2	52.3	0.2
Petroleum and coal products. 324 95.7 101.2 101.0 103.2 2.2 145.0 158.0 157.5 160.9 2.2 Chemicals. 325 93.3 93.9 94.0 95.0 1.1 111.1 112.4 112.0 113.2 1.1 Plastics and rubber products. 326 76.6 80.6 80.1 80.8 0.9 91.4 98.2 97.9 98.7 0.8 Miscellaneous nondurable goods manufacturing. 312,6 88.3 97.2 97.4 96.7 -0.7 102.2 113.3 114.0 114.6 0.5 Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.9 0.4 Trade, transportation, and utilities. 103.3 104.5 104.2 104.6 0.4 131.0 136.1 135.9 137.0 0.8 Wholesale trade. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3	Paper and paper products	322	68.1	69.3	68.6	68.5	-0.1	81.9	83.2	82.8	82.5	-0.4
Chemicals. 325 93.3 93.9 94.0 95.0 1.1 111.1 112.4 112.0 113.2 1.1 Plastics and rubber products. 326 76.6 80.6 80.1 80.8 0.9 91.4 98.2 97.9 98.7 0.8 Miscellaneous nondurable goods manufacturing. 312,6 88.3 97.2 97.4 96.7 -0.7 102.2 113.3 114.0 114.6 0.5 Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.3 160.9 0.4 Trade, transportation, and utilities. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 <td>Printing and related support activities</td> <td>323</td> <td>62.1</td> <td>62.2</td> <td>62.2</td> <td>61.9</td> <td>-0.5</td> <td>74.2</td> <td>74.5</td> <td>74.9</td> <td>74.8</td> <td>-0.1</td>	Printing and related support activities	323	62.1	62.2	62.2	61.9	-0.5	74.2	74.5	74.9	74.8	-0.1
Plastics and rubber products. 326 76.6 80.6 80.1 80.8 0.9 91.4 98.2 97.9 98.7 0.8 Miscellaneous nondurable goods manufacturing. 312,6 88.3 97.2 97.4 96.7 -0.7 102.2 113.3 114.0 114.6 0.5 Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.3 160.9 0.4 Trade, transportation, and utilities. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4	Petroleum and coal products	324	95.7	101.2	101.0	103.2	2.2	145.0	158.0	157.5	160.9	2.2
Miscellaneous nondurable goods manufacturing. 312,6 88.3 97.2 97.4 96.7 -0.7 102.2 113.3 114.0 114.6 0.5 Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.3 160.9 0.4 Trade, transportation, and utilities. 103.3 104.5 104.2 104.6 0.4 131.0 135.9 137.0 0.8 Wholesale trade. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 <	Chemicals	325	93.3	93.9	94.0	95.0	1.1	111.1	112.4	112.0	113.2	1.1
Private service-providing. 112.3 114.4 114.5 114.6 0.1 153.7 159.8 160.3 160.9 0.4 Trade, transportation, and utilities. 103.3 104.5 104.2 104.6 0.4 131.0 136.1 135.9 137.0 0.8 Wholesale trade. 42 106.1 108.1 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 0.3 128.0 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 <	Plastics and rubber products	326	76.6	80.6	80.1	80.8	0.9	91.4	98.2	97.9	98.7	0.8
Trade, transportation, and utilities. 103.3 104.5 104.2 104.6 0.4 131.0 136.1 135.9 137.0 0.8 Wholesale trade. 42 106.1 108.1 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 <td>Miscellaneous nondurable goods manufacturing</td> <td>312,6</td> <td>88.3</td> <td>97.2</td> <td>97.4</td> <td>96.7</td> <td>-0.7</td> <td>102.2</td> <td>113.3</td> <td>114.0</td> <td>114.6</td> <td>0.5</td>	Miscellaneous nondurable goods manufacturing	312,6	88.3	97.2	97.4	96.7	-0.7	102.2	113.3	114.0	114.6	0.5
Wholesale trade. 42 106.1 108.1 108.0 108.2 0.2 141.6 147.7 147.4 149.0 1.1 Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7	Private service-providing		112.3	114.4	114.5	114.6	0.1	153.7	159.8	160.3	160.9	0.4
Retail trade. 99.7 99.6 99.3 99.5 0.2 120.0 122.8 122.7 123.1 0.3 Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2	Trade, transportation, and utilities		103.3	104.5	104.2	104.6	0.4	131.0	136.1	135.9	137.0	0.8
Transportation and warehousing. 111.8 115.0 115.9 115.9 0.0 141.9 149.8 150.3 151.7 0.9 Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Wholesale trade	42	106.1	108.1	108.0	108.2	0.2	141.6	147.7	147.4	149.0	1.1
Utilities. 22 95.1 96.4 97.4 97.3 -0.1 128.0 131.9 133.6 133.3 -0.2 Information. 51 89.1 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Retail trade		99.7	99.6	99.3	99.5	0.2	120.0	122.8	122.7	123.1	0.3
Information. 51 89.1 89.1 89.2 89.5 0.3 123.6 127.0 128.3 128.1 -0.2 Financial activities. 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Transportation and warehousing		111.8	115.0	115.9	115.9	0.0	141.9	149.8	150.3	151.7	0.9
Financial activities 105.1 106.1 106.3 106.2 -0.1 155.3 161.2 161.8 163.2 0.9 Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Utilities	22	95.1	96.4	97.4	97.3	-0.1	128.0	131.9	133.6	133.3	-0.2
Professional and business services. 122.2 126.5 127.0 127.3 0.2 172.6 182.4 183.5 184.1 0.3 Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Information	51	89.1	89.1	89.2	89.5	0.3	123.6	127.0	128.3	128.1	-0.2
Education and health services. 126.9 128.7 128.6 129.5 0.7 178.6 183.3 183.1 185.0 1.0 Leisure and hospitality. 115.7 118.6 118.2 118.7 0.4 155.2 162.5 162.3 163.2 0.6	Financial activities		105.1	106.1	106.3	106.2	-0.1	155.3	161.2	161.8	163.2	0.9
Leisure and hospitality	Professional and business services		122.2	126.5	127.0	127.3	0.2	172.6	182.4	183.5	184.1	0.3
	Education and health services		126.9	128.7	128.6	129.5	0.7	178.6	183.3	183.1	185.0	1.0
Other services	Leisure and hospitality		115.7	118.6	118.2	118.7	0.4	155.2	162.5	162.3	163.2	0.6
	Other services.	81	98.2	98.7	98.8	98.8	0.0	129.1	132.4	132.8	133.2	0.3

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

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

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

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

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