

Pennsylvania 2014 Survey of Occupational Injuries and Illnesses (SOII) Summary Data

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Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government⁵		3.6	1.8	1.0	0.8	1.8
Private industry⁵		3.7	1.9	1.1	0.8	1.8
Goods-producing⁵		4.7	2.4	1.3	1.1	2.3
Natural resources and mining^{5,6}		4.9	3.0	1.8	1.2	2.0
Agriculture, forestry, fishing and hunting⁵		8.9	5.2	2.7	2.5	3.6
Crop production ⁵	111	7.6	3.9	2.6	1.3	3.7
Mining, quarrying, and oil and gas extraction⁶		3.1	1.9	1.4	0.5	1.2
Mining (except oil and gas) ⁷	212	4.4	3.0	2.5	0.5	1.5
Support activities for mining	213	2.5	1.5	1.1	0.4	1.0
Construction		4.4	1.7	1.3	0.4	2.7
Construction		4.4	1.7	1.3	0.4	2.7
Construction of buildings	236	2.6	1.0	0.6	0.5	1.6
Heavy and civil engineering construction	237	3.8	2.3	1.8	0.5	1.6
Specialty trade contractors	238	5.1	1.8	1.4	0.4	3.4
Manufacturing		4.7	2.6	1.3	1.3	2.1
Manufacturing		4.7	2.6	1.3	1.3	2.1
Food manufacturing	311	5.8	3.9	1.5	2.4	1.9

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Beverage and tobacco product manufacturing	312	6.4	4.2	2.3	1.9	2.2
Wood product manufacturing	321	7.8	4.4	3.2	1.2	3.4
Paper manufacturing	322	3.4	2.4	1.1	1.3	1.0
Printing and related support activities	323	3.4	2.3	0.9	1.4	1.1
Petroleum and coal products manufacturing	324	4.0	2.3	1.2	1.1	1.7
Chemical manufacturing	325	2.1	1.4	0.7	0.7	0.7
Plastics and rubber products manufacturing	326	4.9	2.5	1.2	1.3	2.4
Nonmetallic mineral product manufacturing	327	5.2	3.3	2.0	1.3	1.8
Primary metal manufacturing	331	6.1	3.2	1.3	1.9	2.9
Fabricated metal product manufacturing	332	6.5	2.8	1.8	1.0	3.6
Machinery manufacturing	333	4.0	2.1	0.8	1.2	1.9
Computer and electronic product manufacturing	334	2.4	0.9	0.8	0.2	1.5
Electrical equipment, appliance, and component manufacturing	335	4.1	2.5	1.2	1.4	1.6
Transportation equipment manufacturing	336	3.4	1.5	0.7	0.9	1.9
Furniture and related product manufacturing	337	5.3	3.0	1.2	1.8	2.3
Miscellaneous manufacturing	339	4.1	2.5	0.7	1.7	1.7
Service-providing		3.4	1.7	1.0	0.8	1.7
Trade, transportation, and utilities⁸		4.1	2.5	1.4	1.1	1.6
Wholesale trade		3.4	2.1	1.2	0.9	1.3
Merchant wholesalers, durable goods	423	3.4	1.9	0.8	1.1	1.5
Merchant wholesalers, nondurable goods	424	4.3	2.8	1.6	1.1	1.5
Retail trade		4.2	2.4	1.3	1.1	1.9
Motor vehicle and parts dealers	441	4.8	2.0	1.2	0.8	2.8
Electronics and appliance stores	443	3.1	1.9	--	--	--
Building material and garden equipment and supplies dealers	444	7.4	5.3	2.5	2.8	2.1

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Food and beverage stores	445	4.3	2.2	1.3	1.0	2.1
Health and personal care stores	446	3.0	0.4	0.4	--	2.6
Sporting goods, hobby, book, and music stores	451	--	0.9	0.3	0.6	--
General merchandise stores	452	4.4	3.2	1.2	2.0	1.3
Miscellaneous store retailers	453	2.8	1.4	1.0	--	1.4
Nonstore retailers	454	2.6	1.7	1.1	0.6	0.8
Transportation and warehousing⁸		4.9	3.4	2.1	1.4	1.5
Air transportation	481	4.6	3.7	2.1	1.6	0.9
Truck transportation	484	4.3	2.5	1.8	0.6	1.8
Transit and ground passenger transportation	485	5.1	2.8	2.0	0.8	2.3
Pipeline transportation	486	--	--	--	--	--
Support activities for transportation	488	2.8	2.1	0.9	--	0.7
Couriers and messengers	492	8.6	6.8	4.9	1.8	1.8
Warehousing and storage	493	5.7	4.4	1.9	2.5	1.3
Utilities		1.9	1.0	0.2	0.7	0.9
Utilities	221	1.9	1.0	0.2	0.7	0.9
Information		1.2	0.8	--	0.3	0.4
Information		1.2	0.8	--	0.3	0.4
Finance, insurance, and real estate		0.8	0.3	0.2	0.1	0.5
Finance and insurance		0.6	0.1	0.1	(⁹)	0.5
Credit intermediation and related activities	522	0.5	0.1	0.1	--	0.5
Insurance carriers and related activities	524	0.9	0.2	0.1	(⁹)	--

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Real estate and rental and leasing		1.4	0.9	0.4	0.5	0.6
Real estate	531	0.5	0.4	0.3	--	0.1
Rental and leasing services	532	3.1	1.7	--	1.3	1.4
Professional and business services		1.3	0.6	0.4	0.2	0.7
Professional, scientific, and technical services		0.7	0.2	0.1	0.1	0.5
Professional, scientific, and technical services	541	0.7	0.2	0.1	0.1	0.5
Management of companies and enterprises		0.7	0.3	0.2	0.2	0.4
Administrative and support and waste management and remediation services		2.4	1.4	1.0	0.4	1.0
Administrative and support services	561	2.2	1.1	0.8	0.3	1.1
Waste management and remediation services	562	5.6	4.8	3.0	1.8	0.8
Educational and health services		4.8	2.3	1.1	1.2	2.5
Educational services		2.3	0.9	0.5	0.3	1.5
Educational services	611	2.3	0.9	0.5	0.3	1.5
Health care and social assistance		5.3	2.6	1.2	1.4	2.7
Ambulatory health care services	621	3.0	1.2	0.8	0.5	1.8
Hospitals	622	6.6	2.9	1.5	1.4	3.7

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Nursing and residential care facilities	623	7.9	5.0	1.7	3.3	2.9
Social assistance	624	3.8	1.5	1.0	0.5	2.4
Leisure, entertainment, and hospitality		4.7	2.0	1.4	0.5	2.8
Arts, entertainment, and recreation		6.4	3.6	--	0.6	2.8
Museums, historical sites, and similar institutions	712	2.6	2.2	2.1	--	0.4
Amusement, gambling, and recreation industries	713	4.8	1.9	1.1	0.7	2.9
Accommodation and food services		4.4	1.6	1.1	0.5	2.8
Accommodation	721	5.9	3.0	1.8	1.2	2.9
Food services and drinking places	722	4.1	1.4	1.0	0.4	2.7
Other services (except public administration)		4.1	1.6	1.3	--	2.5
Other services (except public administration)		4.1	1.6	1.3	--	2.5
Repair and maintenance	811	6.4	2.2	1.9	0.2	4.2
Religious, grantmaking, civic, professional, and similar organizations	813	2.6	0.5	0.4	--	--
State and local government⁵		--	--	--	--	--
State government⁵		--	--	--	--	--
Local government⁵		--	--	--	--	--
Utilities		2.2	1.5	1.0	0.5	0.7
Utilities	221	2.2	1.5	1.0	0.5	0.7

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	

¹ Incidence rates represent the number of injuries and/or illnesses per 100 full-time workers and were calculated as: $(N / EH) \times 200,000$ where,

- N = number of injuries and/or illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁹ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government⁴		163.3	81.8	46.6	35.2	81.4
Private industry⁴		149.3	76.3	43.0	33.3	73.0
Goods-producing⁴		38.7	19.9	10.9	9.0	18.8
Natural resources and mining^{4,5}		3.0	1.8	1.1	0.7	1.2
Agriculture, forestry, fishing and hunting⁴		1.7	1.0	0.5	0.5	0.7
Crop production ⁴	111	0.8	0.4	0.3	0.1	0.4
Mining, quarrying, and oil and gas extraction⁵		1.2	0.8	0.6	0.2	0.5
Mining (except oil and gas) ⁶	212	0.6	0.4	0.3	0.1	0.2
Support activities for mining	213	0.5	0.3	0.2	0.1	0.2
Construction		9.1	3.5	2.6	0.9	5.6
Construction		9.1	3.5	2.6	0.9	5.6
Construction of buildings	236	1.1	0.4	0.2	0.2	0.6
Heavy and civil engineering construction	237	1.3	0.8	0.6	0.2	0.5
Specialty trade contractors	238	6.8	2.3	1.8	0.5	4.5
Manufacturing		26.5	14.6	7.2	7.4	12.0
Manufacturing		26.5	14.6	7.2	7.4	12.0
Food manufacturing	311	4.0	2.7	1.1	1.6	1.3

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Beverage and tobacco product manufacturing	312	0.5	0.3	0.2	0.2	0.2
Wood product manufacturing	321	1.6	0.9	0.6	0.2	0.7
Paper manufacturing	322	0.8	0.6	0.3	0.3	0.2
Printing and related support activities	323	0.8	0.5	0.2	0.3	0.2
Petroleum and coal products manufacturing	324	0.2	0.1	0.1	0.1	0.1
Chemical manufacturing	325	0.8	0.5	0.3	0.3	0.3
Plastics and rubber products manufacturing	326	1.8	0.9	0.4	0.5	0.9
Nonmetallic mineral product manufacturing	327	1.0	0.6	0.4	0.3	0.3
Primary metal manufacturing	331	2.5	1.3	0.6	0.8	1.2
Fabricated metal product manufacturing	332	5.2	2.3	1.4	0.8	2.9
Machinery manufacturing	333	1.9	1.0	0.4	0.6	0.9
Computer and electronic product manufacturing	334	0.8	0.3	0.2	0.1	0.5
Electrical equipment, appliance, and component manufacturing	335	1.1	0.6	0.3	0.4	0.4
Transportation equipment manufacturing	336	1.3	0.6	0.3	0.3	0.7
Furniture and related product manufacturing	337	0.8	0.4	0.2	0.3	0.3
Miscellaneous manufacturing	339	1.1	0.7	0.2	0.5	0.4
Service-providing		110.7	56.5	32.1	24.3	54.2
Trade, transportation, and utilities ⁷		37.7	22.9	12.8	10.1	14.9
Wholesale trade		7.8	4.8	2.8	2.1	3.0
Merchant wholesalers, durable goods	423	3.9	2.2	0.9	1.2	1.7
Merchant wholesalers, nondurable goods	424	3.0	1.9	1.1	0.8	1.1
Retail trade		19.5	10.9	5.8	5.2	8.5
Motor vehicle and parts dealers	441	3.4	1.4	0.8	0.6	2.0
Electronics and appliance stores	443	0.4	0.3	--	--	--
Building material and garden equipment and supplies dealers	444	2.8	2.0	0.9	1.1	0.8

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Food and beverage stores	445	4.1	2.1	1.2	0.9	2.0
Health and personal care stores	446	0.9	0.1	0.1	(⁸)	0.8
Sporting goods, hobby, book, and music stores	451	--	0.1	(⁸)	0.1	--
General merchandise stores	452	3.5	2.5	0.9	1.6	1.0
Miscellaneous store retailers	453	0.6	0.3	0.2	--	0.3
Nonstore retailers	454	0.6	0.4	0.3	0.2	0.2
Transportation and warehousing⁷		10.0	6.9	4.2	2.7	3.1
Air transportation	481	0.5	0.4	0.2	0.2	0.1
Truck transportation	484	2.9	1.7	1.3	0.4	1.2
Transit and ground passenger transportation	485	0.9	0.5	0.4	0.1	0.4
Pipeline transportation	486	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Support activities for transportation	488	0.4	0.3	0.1	--	0.1
Couriers and messengers	492	1.5	1.2	0.8	0.3	0.3
Warehousing and storage	493	3.3	2.6	1.1	1.5	0.8
Utilities		0.4	0.2	0.1	0.2	0.2
Utilities	221	0.4	0.2	0.1	0.2	0.2
Information		1.0	0.6	--	0.2	0.3
Information		1.0	0.6	--	0.2	0.3
Finance, insurance, and real estate		2.2	0.7	0.4	0.3	1.5
Finance and insurance		1.5	0.3	0.2	(⁸)	1.2
Credit intermediation and related activities	522	0.5	0.1	0.1	(⁸)	0.4
Insurance carriers and related activities	524	1.0	0.2	0.2	(⁸)	--

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Real estate and rental and leasing		0.8	0.5	0.2	0.3	0.3
Real estate	531	0.2	0.1	0.1	--	(^b)
Rental and leasing services	532	0.6	0.3	--	0.2	0.3
Professional and business services		8.7	4.2	2.9	1.3	4.4
Professional, scientific, and technical services		2.1	0.6	0.4	0.2	1.5
Professional, scientific, and technical services	541	2.1	0.6	0.4	0.2	1.5
Management of companies and enterprises		1.0	0.5	0.2	0.2	0.5
Administrative and support and waste management and remediation services		5.6	3.2	2.2	0.9	2.4
Administrative and support services	561	4.6	2.3	1.7	0.6	2.3
Waste management and remediation services	562	1.0	0.8	0.5	0.3	0.1
Educational and health services		40.8	19.7	9.4	10.3	21.1
Educational services		3.0	1.1	0.7	0.4	1.9
Educational services	611	3.0	1.1	0.7	0.4	1.9
Health care and social assistance		37.9	18.6	8.7	9.9	19.2
Ambulatory health care services	621	6.8	2.8	1.7	1.1	4.0
Hospitals	622	14.3	6.3	3.2	3.1	8.0

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Nursing and residential care facilities	623	12.3	7.8	2.6	5.1	4.5
Social assistance	624	4.5	1.7	1.1	0.6	2.8
Leisure, entertainment, and hospitality		14.5	6.0	4.4	1.6	8.5
Arts, entertainment, and recreation		3.2	1.8	--	0.3	1.4
Museums, historical sites, and similar institutions	712	0.1	0.1	0.1	(⁶)	(⁶)
Amusement, gambling, and recreation industries	713	1.8	0.7	0.4	0.3	1.1
Accommodation and food services		11.4	4.2	2.9	1.3	7.1
Accommodation	721	2.3	1.2	0.7	0.5	1.2
Food services and drinking places	722	9.0	3.0	2.2	0.8	6.0
Other services (except public administration)		5.7	2.3	1.8	--	3.5
Other services (except public administration)		5.7	2.3	1.8	--	3.5
Repair and maintenance	811	2.8	1.0	0.9	0.1	1.9
Religious, grantmaking, civic, professional, and similar organizations	813	1.3	0.2	0.2	--	--
State and local government ⁴		--	--	--	--	--
State government ⁴		--	--	--	--	--
Local government ⁴		--	--	--	--	--
Service-providing		--	--	--	--	--
Trade, transportation, and utilities ⁷		--	--	--	--	--

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Utilities		0.2	0.2	0.1	0.1	0.1
Utilities	221	0.2	0.2	0.1	0.1	0.1

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Pennsylvania, 2014

Industry sector ²	All establishments	Establishment employment size (workers)				
		1 to 10	11 to 49	50 to 249	250 to 999	1,000 or more
All industries including state and local government ³	3.6	1.8	3.3	4.3	3.8	3.9
Private industry ³	3.7	2.1	3.3	4.6	3.8	3.7
Goods-producing ³	4.7	3.8	5.8	5.2	3.6	3.2
Natural resources and mining ^{3,4}	4.9	--	7.7	5.5	2.2	--
Agriculture, forestry, fishing and hunting ³	8.9	--	14.4	7.8	2.6	--
Mining, quarrying, and oil and gas extraction ⁴	3.1	--	3.6	3.3	2.1	--
Construction	4.4	--	5.2	4.0	2.7	--
Manufacturing	4.7	2.3	5.9	5.5	3.8	3.2
Service-providing	3.4	1.8	2.9	4.4	4.0	3.8
Trade, transportation, and utilities ⁵	4.1	2.8	3.9	4.5	5.2	3.7
Wholesale trade	3.4	--	3.0	4.6	5.1	--
Retail trade	4.2	3.3	4.5	4.4	4.6	--
Transportation and warehousing ⁵	4.9	2.7	4.3	4.9	6.5	4.4
Utilities	1.9	--	--	2.5	0.9	--
Information	1.2	--	--	1.6	0.9	--
Finance, insurance, and real estate	0.8	--	--	0.6	1.6	0.8
Finance and insurance	0.6	--	--	--	1.6	0.8
Real estate and rental and leasing	1.4	--	1.7	3.2	--	--
Professional and business services	1.3	--	1.2	2.0	1.1	0.7
Professional, scientific, and technical services	0.7	--	0.8	1.0	0.8	0.6
Management of companies and enterprises	0.7	--	--	1.6	0.5	0.5
Administrative and support and waste management and remediation services	2.4	--	1.9	3.1	2.2	1.9
Educational and health services	4.8	0.7	2.6	7.2	5.7	5.0
Educational services	2.3	--	--	4.4	3.0	1.9
Health care and social assistance	5.3	0.8	2.8	7.5	6.4	6.0
Leisure, entertainment, and hospitality	4.7	--	4.4	5.6	6.3	5.1
Arts, entertainment, and recreation	6.4	--	--	5.5	4.4	5.7
Accommodation and food services	4.4	0.8	3.9	5.6	7.2	3.1
Other services (except public administration)	4.1	--	4.3	4.2	0.9	--
Other services (except public administration)	4.1	--	4.3	4.2	0.9	--
State and local government ³	--	--	--	--	--	--

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Pennsylvania, 2014

Industry sector ²	All establishments	Establishment employment size (workers)				
		1 to 10	11 to 49	50 to 249	250 to 999	1,000 or more
State government ³	--	--	--	--	--	--
Local government ³	--	--	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
All industries including state and local government⁴		3.4	155.3
Private industry⁴		3.5	141.9
Goods-producing⁴		4.3	35.8
Natural resources and mining^{4,5}		4.7	2.8
Agriculture, forestry, fishing and hunting⁴		8.3	1.6
Crop production ⁴	111	7.2	0.8
Mining, quarrying, and oil and gas extraction⁵		2.9	1.2
Mining (except oil and gas) ⁶	212	4.1	0.5
Support activities for mining	213	2.5	0.5
Construction		4.3	8.8
Construction		4.3	8.8
Construction of buildings	236	2.6	1.1
Heavy and civil engineering construction	237	3.7	1.2
Specialty trade contractors	238	4.9	6.5
Manufacturing		4.3	24.2
Manufacturing		4.3	24.2
Food manufacturing	311	5.1	3.5
Beverage and tobacco product manufacturing	312	5.1	0.4

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Wood product manufacturing	321	7.7	1.5
Paper manufacturing	322	3.2	0.8
Printing and related support activities	323	3.4	0.8
Petroleum and coal products manufacturing	324	4.0	0.2
Chemical manufacturing	325	1.9	0.7
Plastics and rubber products manufacturing	326	4.4	1.6
Nonmetallic mineral product manufacturing	327	4.7	0.9
Primary metal manufacturing	331	5.6	2.3
Fabricated metal product manufacturing	332	5.9	4.7
Machinery manufacturing	333	3.6	1.7
Computer and electronic product manufacturing	334	1.8	0.6
Electrical equipment, appliance, and component manufacturing	335	3.8	1.0
Transportation equipment manufacturing	336	3.1	1.2
Furniture and related product manufacturing	337	5.2	0.8
Miscellaneous manufacturing	339	3.7	1.0
Service-providing		3.3	106.1
Trade, transportation, and utilities⁷		4.0	36.4
Wholesale trade		3.3	7.6
Merchant wholesalers, durable goods	423	3.4	3.8
Merchant wholesalers, nondurable goods	424	4.2	2.9
Retail trade		4.1	18.9
Motor vehicle and parts dealers	441	4.8	3.4
Electronics and appliance stores	443	3.1	0.4
Building material and garden equipment and supplies dealers	444	7.3	2.8
Food and beverage stores	445	4.0	3.8

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Health and personal care stores	446	3.0	0.9
General merchandise stores	452	4.3	3.4
Miscellaneous store retailers	453	2.4	0.5
Nonstore retailers	454	2.5	0.6
Transportation and warehousing⁷		4.7	9.5
Air transportation	481	4.3	0.5
Truck transportation	484	4.1	2.8
Transit and ground passenger transportation	485	4.9	0.9
Pipeline transportation	486	--	(⁸)
Support activities for transportation	488	2.8	0.4
Couriers and messengers	492	7.8	1.3
Warehousing and storage	493	5.5	3.2
Utilities		1.9	0.4
Utilities	221	1.9	0.4
Information		1.2	1.0
Information		1.2	1.0
Finance, insurance, and real estate		0.7	2.1
Finance and insurance		0.6	1.4
Credit intermediation and related activities	522	0.5	0.4
Insurance carriers and related activities	524	0.8	0.9
Real estate and rental and leasing		1.4	0.8

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Real estate	531	0.5	0.2
Rental and leasing services	532	3.0	0.6
Professional and business services		1.2	8.2
Professional, scientific, and technical services		0.6	1.9
Professional, scientific, and technical services	541	0.6	1.9
Management of companies and enterprises		0.7	1.0
Administrative and support and waste management and remediation services		2.3	5.3
Administrative and support services	561	2.0	4.4
Waste management and remediation services	562	5.6	1.0
Educational and health services		4.6	38.6
Educational services		2.2	2.8
Educational services	611	2.2	2.8
Health care and social assistance		5.0	35.8
Ambulatory health care services	621	2.8	6.3
Hospitals	622	6.3	13.6
Nursing and residential care facilities	623	7.5	11.6
Social assistance	624	3.7	4.3

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Leisure, entertainment, and hospitality		4.5	13.9
Arts, entertainment, and recreation		5.7	2.8
Museums, historical sites, and similar institutions	712	2.3	0.1
Amusement, gambling, and recreation industries	713	3.9	1.4
Accommodation and food services		4.3	11.1
Accommodation	721	5.7	2.3
Food services and drinking places	722	4.1	8.9
Other services (except public administration)		4.1	5.7
Other services (except public administration)		4.1	5.7
Repair and maintenance	811	6.4	2.8
Religious, grantmaking, civic, professional, and similar organizations	813	2.6	1.3
State and local government ⁴		--	--
State government ⁴		--	--
Local government ⁴		--	--
Service-providing		--	--
Trade, transportation, and utilities ⁷		--	--
Utilities		2.2	0.2

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Utilities	221	2.2	0.2

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as:
(N/EH) x 200,000 where

N = number of injuries
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Pennsylvania, 2014

Industry sector ²	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses	Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
	Incidence rates per 10,000 full-time workers ¹						Numbers of illnesses in thousands					
All industries including state and local government³	17.4	2.1	1.3	--	2.4	11.1	8.0	1.0	0.6	--	1.1	5.1
Private industry³	18.4	2.2	1.3	--	2.8	11.6	7.5	0.9	0.5	--	1.1	4.7
Goods-producing³	34.6	3.3	1.1	--	13.0	17.2	2.9	0.3	0.1	(⁶)	1.1	1.4
Natural resources and mining^{3,4}	27.4	8.9	--	--	3.4	12.9	0.2	0.1	--	(⁶)	(⁶)	0.1
Agriculture, forestry, fishing and hunting⁵	59.2	26.8	--	--	--	--	0.1	0.1	--	(⁶)	(⁶)	--
Mining, quarrying, and oil and gas extraction⁶	12.1	--	--	--	3.9	6.9	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Construction	--	3.5	--	--	--	--	--	0.1	(⁶)	(⁶)	(⁶)	--
Manufacturing	42.2	2.6	1.3	--	18.8	19.4	2.4	0.1	0.1	(⁶)	1.1	1.1
Service-providing	14.3	1.9	1.3	--	0.1	10.2	4.6	0.6	0.4	--	(⁶)	3.3
Trade, transportation, and utilities⁵	14.1	1.6	1.0	--	0.2	11.3	1.3	0.1	0.1	(⁶)	(⁶)	1.0
Wholesale trade	9.6	--	--	--	--	2.8	0.2	--	--	(⁶)	--	0.1
Retail trade	12.8	0.9	--	--	--	11.7	0.6	(⁶)	(⁶)	(⁶)	(⁶)	0.5
Transportation and warehousing⁶	23.4	--	--	--	0.9	20.8	0.5	--	--	(⁶)	(⁶)	0.4
Utilities	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Information	--	--	--	--	--	--	--	--	(⁶)	(⁶)	--	(⁶)
Finance, insurance, and real estate	3.2	--	--	--	--	3.1	0.1	(⁶)	--	(⁶)	(⁶)	0.1
Finance and insurance	3.5	--	--	--	--	3.3	0.1	(⁶)	--	(⁶)	(⁶)	0.1
Real estate and rental and leasing	--	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	--
Professional and business services	6.1	1.7	--	--	--	4.2	0.4	0.1	(⁶)	(⁶)	(⁶)	0.3
Professional, scientific, and technical services	4.4	--	--	--	--	3.9	0.1	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Management of companies and enterprises	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Administrative and support and waste management and remediation services	11.2	4.5	--	--	--	6.4	0.3	0.1	(⁶)	(⁶)	--	0.1
Educational and health services	26.6	3.3	3.1	--	--	20.0	2.2	0.3	0.3	(⁶)	--	1.7
Educational services	13.6	3.7	2.4	--	--	7.1	0.2	(⁶)	(⁶)	(⁶)	(⁶)	0.1
Health care and social assistance	28.9	3.2	3.2	--	--	22.3	2.1	0.2	0.2	(⁶)	--	1.6
Leisure, entertainment, and hospitality	18.9	2.5	--	--	--	7.3	0.6	0.1	--	--	(⁶)	0.2
Arts, entertainment, and recreation	72.0	13.6	--	--	--	13.8	0.4	0.1	--	--	(⁶)	0.1
Accommodation and food services	8.7	--	--	--	--	6.0	0.2	--	--	(⁶)	(⁶)	0.2
Other services (except public administration)	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
Other services (except public administration)	--	--	--	--	--	--	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)	(⁶)
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--
State government³	--	--	--	--	--	--	--	--	--	--	--	--
Local government³	--	--	--	--	--	--	--	--	--	--	--	--

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where:

N = number of illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the *North American Industry Classification System Manual*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
All industries including state and local government⁵		3.6	1.8	1.0	0.8	1.8
Private industry⁵		3.7	1.9	1.1	0.8	1.8
Goods-producing⁵		4.7	2.4	1.3	1.1	2.3
Natural resources and mining^{5,6}		4.9	3.0	1.8	1.2	2.0
Agriculture, forestry, fishing and hunting⁵		8.9	5.2	2.7	2.5	3.6
Crop production ⁵	111	7.6	3.9	2.6	1.3	3.7
Greenhouse, nursery, and floriculture production ⁵	1114	5.0	2.3	1.1	1.2	2.8
Food crops grown under cover ⁵	11141	5.8	2.5	1.3	1.2	3.3
Mushroom production ⁵	111411	5.9	2.6	1.3	1.2	3.3
Other food crops grown under cover ⁵	111419	--	--	--	--	--
Mining, quarrying, and oil and gas extraction⁶		3.1	1.9	1.4	0.5	1.2
Mining (except oil and gas) ⁷	212	4.4	3.0	2.5	0.5	1.5
Coal mining ⁷	2121	5.3	3.6	3.2	0.4	1.7
Coal mining ⁷	21211	5.3	3.6	3.2	0.4	1.7
Bituminous coal and lignite surface mining ⁷	212111	3.9	2.3	2.0	--	1.6
Bituminous coal underground mining ⁷	212112	5.6	3.9	3.6	0.3	1.7
Anthracite mining ⁷	212113	5.8	3.7	3.1	--	2.1
Nonmetallic mineral mining and quarrying ⁷	2123	2.9	1.9	1.2	0.7	1.0
Support activities for mining	213	2.5	1.5	1.1	0.4	1.0
Support activities for mining	2131	2.5	1.5	1.1	0.4	1.0
Support activities for mining	21311	2.5	1.5	1.1	0.4	1.0
Drilling oil and gas wells	213111	--	--	--	--	--
Support activities for oil and gas operations	213112	3.0	1.8	1.3	0.4	1.2

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Construction		4.4	1.7	1.3	0.4	2.7
Construction		4.4	1.7	1.3	0.4	2.7
Construction of buildings	236	2.6	1.0	0.6	0.5	1.6
Residential building construction	2361	1.7	0.6	0.5	--	1.0
Nonresidential building construction	2362	3.7	1.5	0.7	0.8	2.2
Heavy and civil engineering construction	237	3.8	2.3	1.8	0.5	1.6
Utility system construction	2371	4.5	2.8	2.4	0.4	1.7
Water and sewer line and related structures construction	23711	9.2	7.1	6.0	1.1	--
Oil and gas pipeline and related structures construction	23712	2.5	1.2	--	0.4	1.3
Highway, street, and bridge construction	2373	3.0	2.0	1.3	0.8	0.9
Specialty trade contractors	238	5.1	1.8	1.4	0.4	3.4
Foundation, structure, and building exterior contractors	2381	8.4	2.0	--	--	6.5
Roofing contractors	23816	9.2	6.3	--	--	3.0
Building equipment contractors	2382	4.0	1.7	1.3	0.4	2.2
Electrical contractors and other wiring installation contractors	23821	3.1	1.0	0.6	0.4	2.2
Plumbing, heating, and air-conditioning contractors	23822	4.9	2.4	2.0	0.4	2.5
Building finishing contractors	2383	--	1.4	1.3	--	--
Other specialty trade contractors	2389	3.6	1.9	1.7	0.2	1.7
Site preparation contractors	23891	3.7	2.3	2.0	0.3	1.4
Manufacturing		4.7	2.6	1.3	1.3	2.1
Manufacturing		4.7	2.6	1.3	1.3	2.1
Food manufacturing	311	5.8	3.9	1.5	2.4	1.9
Sugar and confectionery product manufacturing	3113	4.3	2.5	0.8	1.6	1.9
Chocolate and confectionery manufacturing	31135	4.3	2.6	0.8	1.8	1.8
Fruit and vegetable preserving and specialty food manufacturing	3114	5.5	2.5	1.1	1.4	3.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Dairy product manufacturing	3115	4.3	3.3	1.6	1.7	1.0
Animal slaughtering and processing	3116	8.4	5.7	1.5	4.2	2.7
Bakeries and tortilla manufacturing	3118	5.6	3.9	1.8	2.0	1.7
Other food manufacturing	3119	5.4	3.5	1.3	2.3	1.8
Snack food manufacturing	31191	5.5	2.6	0.9	1.7	--
Beverage and tobacco product manufacturing	312	6.4	4.2	2.3	1.9	2.2
Wood product manufacturing	321	7.8	4.4	3.2	1.2	3.4
Paper manufacturing	322	3.4	2.4	1.1	1.3	1.0
Pulp, paper, and paperboard mills	3221	2.0	1.0	0.8	--	1.1
Converted paper product manufacturing	3222	3.6	2.6	1.2	1.5	1.0
Printing and related support activities	323	3.4	2.3	0.9	1.4	1.1
Petroleum and coal products manufacturing	324	4.0	2.3	1.2	1.1	1.7
Petroleum and coal products manufacturing	3241	4.0	2.3	1.2	1.1	1.7
Chemical manufacturing	325	2.1	1.4	0.7	0.7	0.7
Basic chemical manufacturing	3251	2.2	2.0	1.7	--	--
Pharmaceutical and medicine manufacturing	3254	1.6	1.0	0.3	0.6	0.6
Pharmaceutical and medicine manufacturing	32541	1.6	1.0	0.3	0.6	0.6
Plastics and rubber products manufacturing	326	4.9	2.5	1.2	1.3	2.4
Plastics product manufacturing	3261	4.5	2.2	1.1	1.1	2.4
Rubber product manufacturing	3262	7.3	4.4	1.9	2.6	2.8
Nonmetallic mineral product manufacturing	327	5.2	3.3	2.0	1.3	1.8
Glass and glass product manufacturing	3272	3.9	1.8	1.5	--	2.1
Cement and concrete product manufacturing	3273	6.8	5.8	3.1	2.7	--
Primary metal manufacturing	331	6.1	3.2	1.3	1.9	2.9
Iron and steel mills and ferroalloy manufacturing	3311	3.7	1.7	0.9	0.8	2.0
Steel product manufacturing from purchased steel	3312	8.4	5.1	1.6	3.5	3.3
Iron and steel pipe and tube manufacturing from purchased steel	33121	7.3	4.0	1.5	--	3.3
Rolling and drawing of purchased steel	33122	9.9	6.5	1.6	4.9	3.4
Foundries	3315	10.5	5.1	2.2	2.9	5.4
Fabricated metal product manufacturing	332	6.5	2.8	1.8	1.0	3.6
Forging and stamping	3321	6.7	2.2	1.4	0.8	4.5

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Forging and stamping	33211	6.7	2.2	1.4	0.8	4.5
Powder metallurgy part manufacturing	332117	5.7	2.2	1.7	0.5	3.5
Architectural and structural metals manufacturing	3323	7.6	3.4	2.1	1.3	4.3
Plate work and fabricated structural product manufacturing	33231	10.9	4.3	2.5	1.8	6.6
Ornamental and architectural metal products manufacturing	33232	4.5	2.5	1.6	0.8	2.0
Sheet metal work manufacturing	332322	7.1	3.7	2.6	1.0	3.4
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	5.2	2.9	2.1	0.8	2.2
Machine shops	33271	5.4	3.0	2.4	0.6	2.4
Turned product and screw, nut, and bolt manufacturing	33272	4.2	2.7	1.1	1.6	1.5
Machinery manufacturing	333	4.0	2.1	0.8	1.2	1.9
Agriculture, construction, and mining machinery manufacturing	3331	4.8	3.0	1.0	2.0	1.7
Mining and oil and gas field machinery manufacturing	33313	5.4	3.0	0.6	2.5	2.4
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	4.8	2.6	1.2	1.4	2.2
Metalworking machinery manufacturing	3335	3.5	1.0	0.2	0.8	2.5
Metalworking machinery manufacturing	33351	3.5	1.0	0.2	0.8	2.5
Computer and electronic product manufacturing	334	2.4	0.9	0.8	0.2	1.5
Semiconductor and other electronic component manufacturing	3344	4.4	1.5	1.3	0.3	2.8
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.6	0.8	0.7	--	0.8
Electrical equipment, appliance, and component manufacturing	335	4.1	2.5	1.2	1.4	1.6
Electrical equipment manufacturing	3353	3.1	2.3	0.9	--	0.9
Transportation equipment manufacturing	336	3.4	1.5	0.7	0.9	1.9
Motor vehicle body and trailer manufacturing	3362	8.1	3.1	2.1	1.0	4.9
Motor vehicle parts manufacturing	3363	2.8	1.3	0.2	1.0	1.6
Aerospace product and parts manufacturing	3364	1.6	0.9	0.2	0.7	0.7
Furniture and related product manufacturing	337	5.3	3.0	1.2	1.8	2.3
Household and institutional furniture and kitchen cabinet manufacturing	3371	3.8	2.5	0.8	1.7	1.3
Office furniture (including fixtures) manufacturing	3372	7.6	4.2	1.7	2.4	3.4
Other furniture related product manufacturing	3379	7.0	1.8	1.8	--	5.3

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Miscellaneous manufacturing	339	4.1	2.5	0.7	1.7	1.7
Medical equipment and supplies manufacturing	3391	3.9	2.0	0.5	1.5	--
Other miscellaneous manufacturing	3399	4.3	2.9	1.0	1.9	1.4
Service-providing		3.4	1.7	1.0	0.8	1.7
Trade, transportation, and utilities⁸		4.1	2.5	1.4	1.1	1.6
Wholesale trade		3.4	2.1	1.2	0.9	1.3
Merchant wholesalers, durable goods	423	3.4	1.9	0.8	1.1	1.5
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.8	3.4	0.9	2.5	2.3
Furniture and home furnishing merchant wholesalers	4232	1.3	0.8	0.8	--	--
Lumber and other construction materials merchant wholesalers	4233	4.6	3.8	1.0	2.8	--
Professional and commercial equipment and supplies merchant wholesalers	4234	1.9	1.0	--	--	0.9
Household appliances and electrical and electronic goods merchant wholesalers	4236	3.4	1.1	0.4	0.7	2.3
Machinery, equipment, and supplies merchant wholesalers	4238	3.1	1.6	1.2	0.4	1.4
Industrial machinery and equipment merchant wholesalers	42383	2.4	1.6	1.0	0.5	--
Merchant wholesalers, nondurable goods	424	4.3	2.8	1.6	1.1	1.5
Grocery and related product merchant wholesalers	4244	6.0	4.2	2.1	2.1	1.8
Petroleum and petroleum products merchant wholesalers	4247	5.3	3.4	3.4	--	1.9
Retail trade		4.2	2.4	1.3	1.1	1.9
Motor vehicle and parts dealers	441	4.8	2.0	1.2	0.8	2.8
Electronics and appliance stores	443	3.1	1.9	--	--	--
Building material and garden equipment and supplies dealers	444	7.4	5.3	2.5	2.8	2.1
Building material and supplies dealers	4441	7.8	5.9	2.7	3.2	1.9
Food and beverage stores	445	4.3	2.2	1.3	1.0	2.1

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Health and personal care stores	446	3.0	0.4	0.4	--	2.6
Sporting goods, hobby, book, and music stores	451	--	0.9	0.3	0.6	--
General merchandise stores	452	4.4	3.2	1.2	2.0	1.3
Department stores	4521	3.5	2.3	1.3	1.0	1.2
Other general merchandise stores	4529	5.2	3.8	1.1	2.8	1.3
Miscellaneous store retailers	453	2.8	1.4	1.0	--	1.4
Nonstore retailers	454	2.6	1.7	1.1	0.6	0.8
Transportation and warehousing⁸		4.9	3.4	2.1	1.4	1.5
Air transportation	481	4.6	3.7	2.1	1.6	0.9
Truck transportation	484	4.3	2.5	1.8	0.6	1.8
General freight trucking	4841	4.1	2.4	1.7	0.7	1.7
General freight trucking, local	48411	2.6	1.4	1.4	--	--
General freight trucking, long-distance	48412	4.5	2.7	1.7	0.9	1.9
Specialized freight trucking	4842	4.8	2.8	2.3	0.5	2.1
Specialized freight (except used goods) trucking, local	48422	4.1	2.5	2.1	0.4	1.7
Transit and ground passenger transportation	485	5.1	2.8	2.0	0.8	2.3
School and employee bus transportation	4854	4.6	2.7	2.3	0.5	1.9
Pipeline transportation	486	--	--	--	--	--
Pipeline transportation of natural gas	4862	--	--	--	--	--
Support activities for transportation	488	2.8	2.1	0.9	--	0.7
Couriers and messengers	492	8.6	6.8	4.9	1.8	1.8
Warehousing and storage	493	5.7	4.4	1.9	2.5	1.3
Utilities		1.9	1.0	0.2	0.7	0.9
Utilities	221	1.9	1.0	0.2	0.7	0.9
Electric power generation, transmission and distribution	2211	1.4	0.8	0.2	0.6	0.6
Electric power generation	22111	1.3	0.7	--	0.6	0.6
Fossil fuel electric power generation	221112	2.6	1.6	--	1.4	1.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Information		1.2	0.8	--	0.3	0.4
Information		1.2	0.8	--	0.3	0.4
Software publishers	5112	--	--	--	--	--
Finance, insurance, and real estate		0.8	0.3	0.2	0.1	0.5
Finance and insurance		0.6	0.1	0.1	(^o)	0.5
Credit intermediation and related activities	522	0.5	0.1	0.1	--	0.5
Insurance carriers and related activities	524	0.9	0.2	0.1	(^o)	--
Real estate and rental and leasing		1.4	0.9	0.4	0.5	0.6
Real estate	531	0.5	0.4	0.3	--	0.1
Lessors of real estate	5311	0.8	0.7	0.7	--	--
Rental and leasing services	532	3.1	1.7	--	1.3	1.4
Professional and business services		1.3	0.6	0.4	0.2	0.7
Professional, scientific, and technical services		0.7	0.2	0.1	0.1	0.5
Professional, scientific, and technical services	541	0.7	0.2	0.1	0.1	0.5
Accounting, tax preparation, bookkeeping, and payroll services	5412	--	--	--	--	--
Architectural, engineering, and related services	5413	0.4	0.2	0.1	0.1	0.2
Engineering services	54133	0.4	0.2	0.1	--	0.2
Testing laboratories	54138	0.6	0.3	--	0.2	0.3
Computer systems design and related services	5415	0.1	--	--	--	0.1
Scientific research and development services	5417	0.8	0.2	0.1	0.1	0.6

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Other professional, scientific, and technical services	5419	6.1	0.9	0.6	0.3	5.3
Veterinary services	54194	11.9	1.5	0.9	0.6	10.4
Management of companies and enterprises		0.7	0.3	0.2	0.2	0.4
Administrative and support and waste management and remediation services		2.4	1.4	1.0	0.4	1.0
Administrative and support services	561	2.2	1.1	0.8	0.3	1.1
Business support services	5614	1.1	0.2	0.1	--	--
Investigation and security services	5616	2.3	1.3	1.2	0.1	1.0
Services to buildings and dwellings	5617	4.3	1.6	1.1	0.5	2.7
Janitorial services	56172	3.4	1.2	0.7	0.5	2.2
Landscaping services	56173	5.6	1.9	1.3	0.7	--
Waste management and remediation services	562	5.6	4.8	3.0	1.8	0.8
Waste collection	5621	6.5	5.8	--	2.5	0.7
Waste collection	56211	6.5	5.8	--	2.5	0.7
Solid waste collection	562111	6.2	5.7	--	2.5	0.5
Educational and health services		4.8	2.3	1.1	1.2	2.5
Educational services		2.3	0.9	0.5	0.3	1.5
Educational services	611	2.3	0.9	0.5	0.3	1.5
Elementary and secondary schools	6111	4.1	1.5	0.8	0.7	--
Colleges, universities, and professional schools	6113	2.2	0.8	0.5	0.3	1.4
Health care and social assistance		5.3	2.6	1.2	1.4	2.7
Ambulatory health care services	621	3.0	1.2	0.8	0.5	1.8

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
Offices of physicians	6211	1.9	0.3	0.2	0.1	1.7
Hospitals	622	6.6	2.9	1.5	1.4	3.7
Nursing and residential care facilities	623	7.9	5.0	1.7	3.3	2.9
Social assistance	624	3.8	1.5	1.0	0.5	2.4
Leisure, entertainment, and hospitality		4.7	2.0	1.4	0.5	2.8
Arts, entertainment, and recreation		6.4	3.6	--	0.6	2.8
Museums, historical sites, and similar institutions	712	2.6	2.2	2.1	--	0.4
Amusement, gambling, and recreation industries	713	4.8	1.9	1.1	0.7	2.9
Amusement parks and arcades	7131	8.8	4.8	2.8	2.0	4.1
Gambling industries	7132	3.1	1.4	0.5	0.9	1.7
Other amusement and recreation industries	7139	4.6	1.5	1.1	0.4	3.1
Accommodation and food services		4.4	1.6	1.1	0.5	2.8
Accommodation	721	5.9	3.0	1.8	1.2	2.9
Food services and drinking places	722	4.1	1.4	1.0	0.4	2.7
Restaurants and other eating places	7225	4.2	1.4	1.0	0.4	2.9
Other services (except public administration)		4.1	1.6	1.3	--	2.5
Other services (except public administration)		4.1	1.6	1.3	--	2.5
Repair and maintenance	811	6.4	2.2	1.9	0.2	4.2
Commercial and industrial machinery and equipment (ex auto and electronic) repair and maintenance	8113	8.7	3.7	2.6	1.0	--
Religious, grantmaking, civic, professional, and similar organizations	813	2.6	0.5	0.4	--	--
State and local government⁵		--	--	--	--	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	
State government ⁵		--	--	--	--	--
Local government ⁵		--	--	--	--	--
Utilities		2.2	1.5	1.0	0.5	0.7
Utilities	221	2.2	1.5	1.0	0.5	0.7
Water, sewage and other systems	2213	2.2	1.5	1.0	0.5	0.7

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

Industry ²	NAICS code ³	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ⁴	Cases with job transfer or restriction	

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ where

- N = number of injuries and illnesses
- EH = total hours worked by all employees during the calendar year
- 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁹ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
All industries including state and local government⁴		163.3	81.8	46.6	35.2	81.4
Private industry⁴		149.3	76.3	43.0	33.3	73.0
Goods-producing⁴		38.7	19.9	10.9	9.0	18.8
Natural resources and mining^{4,5}		3.0	1.8	1.1	0.7	1.2
Agriculture, forestry, fishing and hunting⁴		1.7	1.0	0.5	0.5	0.7
Crop production ⁴	111	0.8	0.4	0.3	0.1	0.4
Greenhouse, nursery, and floriculture production ⁴	1114	0.4	0.2	0.1	0.1	0.2
Food crops grown under cover ⁴	11141	0.4	0.2	0.1	0.1	0.2
Mushroom production ⁴	111411	0.4	0.2	0.1	0.1	0.2
Other food crops grown under cover ⁴	111419	(^b)	(^b)	(^b)	(^b)	(^b)
Mining, quarrying, and oil and gas extraction⁵		1.2	0.8	0.6	0.2	0.5
Mining (except oil and gas) ⁶	212	0.6	0.4	0.3	0.1	0.2
Coal mining ⁶	2121	0.4	0.3	0.3	(^b)	0.1
Coal mining ⁶	21211	0.4	0.3	0.3	(^b)	0.1
Bituminous coal and lignite surface mining ⁶	212111	0.1	(^b)	(^b)	(^b)	(^b)
Bituminous coal underground mining ⁶	212112	0.3	0.2	0.2	(^b)	0.1
Anthracite mining ⁶	212113	0.1	(^b)	(^b)	(^b)	(^b)
Nonmetallic mineral mining and quarrying ⁶	2123	0.1	0.1	0.1	(^b)	(^b)
Support activities for mining	213	0.5	0.3	0.2	0.1	0.2
Support activities for mining	2131	0.5	0.3	0.2	0.1	0.2
Support activities for mining	21311	0.5	0.3	0.2	0.1	0.2
Drilling oil and gas wells	213111	(^b)	(^b)	(^b)	(^b)	--
Support activities for oil and gas operations	213112	0.5	0.3	0.2	0.1	0.2

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Construction		9.1	3.5	2.6	0.9	5.6
Construction		9.1	3.5	2.6	0.9	5.6
Construction of buildings	236	1.1	0.4	0.2	0.2	0.6
Residential building construction	2361	0.4	0.1	0.1	--	0.2
Nonresidential building construction	2362	0.7	0.3	0.1	0.2	0.4
Heavy and civil engineering construction	237	1.3	0.8	0.6	0.2	0.5
Utility system construction	2371	0.9	0.6	0.5	0.1	0.3
Water and sewer line and related structures construction	23711	0.5	0.4	0.3	0.1	--
Oil and gas pipeline and related structures construction	23712	0.1	0.1	--	(^b)	0.1
Highway, street, and bridge construction	2373	0.3	0.2	0.1	0.1	0.1
Specialty trade contractors	238	6.8	2.3	1.8	0.5	4.5
Foundation, structure, and building exterior contractors	2381	1.9	0.4	--	--	1.4
Roofing contractors	23816	0.5	0.3	--	--	0.2
Building equipment contractors	2382	2.6	1.1	0.8	0.3	1.4
Electrical contractors and other wiring installation contractors	23821	0.8	0.2	0.1	0.1	0.5
Plumbing, heating, and air-conditioning contractors	23822	1.7	0.8	0.7	0.1	0.9
Building finishing contractors	2383	--	0.3	0.3	--	--
Other specialty trade contractors	2389	0.9	0.5	0.4	0.1	0.4
Site preparation contractors	23891	0.6	0.4	0.3	(^b)	0.2
Manufacturing		26.5	14.6	7.2	7.4	12.0
Manufacturing		26.5	14.6	7.2	7.4	12.0
Food manufacturing	311	4.0	2.7	1.1	1.6	1.3
Sugar and confectionery product manufacturing	3113	0.4	0.2	0.1	0.2	0.2
Chocolate and confectionery manufacturing	31135	0.4	0.2	0.1	0.1	0.1
Fruit and vegetable preserving and specialty food manufacturing	3114	0.4	0.2	0.1	0.1	0.2

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Dairy product manufacturing	3115	0.3	0.2	0.1	0.1	0.1
Animal slaughtering and processing	3116	1.3	0.9	0.2	0.6	0.4
Bakeries and tortilla manufacturing	3118	0.8	0.6	0.3	0.3	0.2
Other food manufacturing	3119	0.6	0.4	0.1	0.3	0.2
Snack food manufacturing	31191	0.3	0.2	0.1	0.1	--
Beverage and tobacco product manufacturing	312	0.5	0.3	0.2	0.2	0.2
Wood product manufacturing	321	1.6	0.9	0.6	0.2	0.7
Paper manufacturing	322	0.8	0.6	0.3	0.3	0.2
Pulp, paper, and paperboard mills	3221	0.1	(⁸)	(⁸)	(⁸)	(⁸)
Converted paper product manufacturing	3222	0.8	0.5	0.2	0.3	0.2
Printing and related support activities	323	0.8	0.5	0.2	0.3	0.2
Petroleum and coal products manufacturing	324	0.2	0.1	0.1	0.1	0.1
Petroleum and coal products manufacturing	3241	0.2	0.1	0.1	0.1	0.1
Chemical manufacturing	325	0.8	0.5	0.3	0.3	0.3
Basic chemical manufacturing	3251	0.1	0.1	0.1	--	--
Pharmaceutical and medicine manufacturing	3254	0.3	0.2	0.1	0.1	0.1
Pharmaceutical and medicine manufacturing	32541	0.3	0.2	0.1	0.1	0.1
Plastics and rubber products manufacturing	326	1.8	0.9	0.4	0.5	0.9
Plastics product manufacturing	3261	1.5	0.7	0.4	0.3	0.8
Rubber product manufacturing	3262	0.4	0.2	0.1	0.1	0.1
Nonmetallic mineral product manufacturing	327	1.0	0.6	0.4	0.3	0.3
Glass and glass product manufacturing	3272	0.2	0.1	0.1	--	0.1
Cement and concrete product manufacturing	3273	0.6	0.5	0.3	0.2	--
Primary metal manufacturing	331	2.5	1.3	0.6	0.8	1.2
Iron and steel mills and ferroalloy manufacturing	3311	0.5	0.2	0.1	0.1	0.3
Steel product manufacturing from purchased steel	3312	0.6	0.4	0.1	0.2	0.2
Iron and steel pipe and tube manufacturing from purchased steel	33121	0.3	0.2	0.1	--	0.1
Rolling and drawing of purchased steel	33122	0.3	0.2	(⁸)	0.1	0.1
Foundries	3315	1.0	0.5	0.2	0.3	0.5
Fabricated metal product manufacturing	332	5.2	2.3	1.4	0.8	2.9
Forging and stamping	3321	0.7	0.2	0.1	0.1	0.5

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Forging and stamping	33211	0.7	0.2	0.1	0.1	0.5
Powder metallurgy part manufacturing	332117	0.3	0.1	0.1	(^b)	0.2
Architectural and structural metals manufacturing	3323	1.6	0.7	0.4	0.3	0.9
Plate work and fabricated structural product manufacturing	33231	1.1	0.4	0.3	0.2	0.7
Ornamental and architectural metal products manufacturing	33232	0.5	0.3	0.2	0.1	0.2
Sheet metal work manufacturing	332322	0.3	0.2	0.1	(^b)	0.2
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	1.2	0.7	0.5	0.2	0.5
Machine shops	33271	1.0	0.5	0.4	0.1	0.4
Turned product and screw, nut, and bolt manufacturing	33272	0.2	0.1	0.1	0.1	0.1
Machinery manufacturing	333	1.9	1.0	0.4	0.6	0.9
Agriculture, construction, and mining machinery manufacturing	3331	0.4	0.3	0.1	0.2	0.2
Mining and oil and gas field machinery manufacturing	33313	0.2	0.1	(^b)	0.1	0.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	0.2	0.1	0.1	0.1	0.1
Metalworking machinery manufacturing	3335	0.4	0.1	(^b)	0.1	0.3
Metalworking machinery manufacturing	33351	0.4	0.1	(^b)	0.1	0.3
Computer and electronic product manufacturing	334	0.8	0.3	0.2	0.1	0.5
Semiconductor and other electronic component manufacturing	3344	0.5	0.2	0.1	(^b)	0.3
Navigational, measuring, electromedical, and control instruments manufacturing	3345	0.2	0.1	0.1	--	0.1
Electrical equipment, appliance, and component manufacturing	335	1.1	0.6	0.3	0.4	0.4
Electrical equipment manufacturing	3353	0.2	0.1	0.1	--	0.1
Transportation equipment manufacturing	336	1.3	0.6	0.3	0.3	0.7
Motor vehicle body and trailer manufacturing	3362	0.5	0.2	0.1	0.1	0.3
Motor vehicle parts manufacturing	3363	0.2	0.1	(^b)	0.1	0.1
Aerospace product and parts manufacturing	3364	0.2	0.1	(^b)	0.1	0.1
Furniture and related product manufacturing	337	0.8	0.4	0.2	0.3	0.3
Household and institutional furniture and kitchen cabinet manufacturing	3371	0.3	0.2	0.1	0.1	0.1
Office furniture (including fixtures) manufacturing	3372	0.4	0.2	0.1	0.1	0.2
Other furniture related product manufacturing	3379	0.1	(^b)	(^b)	(^b)	0.1

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Miscellaneous manufacturing	339	1.1	0.7	0.2	0.5	0.4
Medical equipment and supplies manufacturing	3391	0.5	0.3	0.1	0.2	--
Other miscellaneous manufacturing	3399	0.6	0.4	0.1	0.2	0.2
Service-providing		110.7	56.5	32.1	24.3	54.2
Trade, transportation, and utilities⁷		37.7	22.9	12.8	10.1	14.9
Wholesale trade		7.8	4.8	2.8	2.1	3.0
Merchant wholesalers, durable goods	423	3.9	2.2	0.9	1.2	1.7
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	1.1	0.7	0.2	0.5	0.5
Furniture and home furnishing merchant wholesalers	4232	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Lumber and other construction materials merchant wholesalers	4233	0.5	0.4	0.1	0.3	--
Professional and commercial equipment and supplies merchant wholesalers	4234	0.4	0.2	--	--	0.2
Household appliances and electrical and electronic goods merchant wholesalers	4236	0.4	0.1	(⁸)	0.1	0.3
Machinery, equipment, and supplies merchant wholesalers	4238	0.8	0.4	0.3	0.1	0.4
Industrial machinery and equipment merchant wholesalers	42383	0.3	0.2	0.1	0.1	--
Merchant wholesalers, nondurable goods	424	3.0	1.9	1.1	0.8	1.1
Grocery and related product merchant wholesalers	4244	1.7	1.2	0.6	0.6	0.5
Petroleum and petroleum products merchant wholesalers	4247	0.2	0.1	0.1	(⁸)	0.1
Retail trade		19.5	10.9	5.8	5.2	8.5
Motor vehicle and parts dealers	441	3.4	1.4	0.8	0.6	2.0
Electronics and appliance stores	443	0.4	0.3	--	--	--
Building material and garden equipment and supplies dealers	444	2.8	2.0	0.9	1.1	0.8
Building material and supplies dealers	4441	2.6	2.0	0.9	1.1	0.6
Food and beverage stores	445	4.1	2.1	1.2	0.9	2.0

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Health and personal care stores	446	0.9	0.1	0.1	(^b)	0.8
Sporting goods, hobby, book, and music stores	451	--	0.1	(^b)	0.1	--
General merchandise stores	452	3.5	2.5	0.9	1.6	1.0
Department stores	4521	1.2	0.8	0.5	0.3	0.4
Other general merchandise stores	4529	2.3	1.7	0.5	1.2	0.6
Miscellaneous store retailers	453	0.6	0.3	0.2	--	0.3
Nonstore retailers	454	0.6	0.4	0.3	0.2	0.2
Transportation and warehousing⁷		10.0	6.9	4.2	2.7	3.1
Air transportation	481	0.5	0.4	0.2	0.2	0.1
Truck transportation	484	2.9	1.7	1.3	0.4	1.2
General freight trucking	4841	2.0	1.2	0.8	0.4	0.9
General freight trucking, local	48411	0.3	0.2	0.2	(^b)	--
General freight trucking, long-distance	48412	1.7	1.0	0.7	0.4	0.7
Specialized freight trucking	4842	0.9	0.5	0.4	0.1	0.4
Specialized freight (except used goods) trucking, local	48422	0.5	0.3	0.3	(^b)	0.2
Transit and ground passenger transportation	485	0.9	0.5	0.4	0.1	0.4
School and employee bus transportation	4854	0.4	0.3	0.2	(^b)	0.2
Pipeline transportation	486	(^b)	(^b)	(^b)	(^b)	(^b)
Pipeline transportation of natural gas	4862	(^b)	(^b)	(^b)	(^b)	(^b)
Support activities for transportation	488	0.4	0.3	0.1	--	0.1
Couriers and messengers	492	1.5	1.2	0.8	0.3	0.3
Warehousing and storage	493	3.3	2.6	1.1	1.5	0.8
Utilities		0.4	0.2	0.1	0.2	0.2
Utilities	221	0.4	0.2	0.1	0.2	0.2
Electric power generation, transmission and distribution	2211	0.2	0.1	(^b)	0.1	0.1
Electric power generation	22111	0.1	0.1	--	(^b)	(^b)
Fossil fuel electric power generation	22112	0.1	0.1	--	(^b)	(^b)

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Information		1.0	0.6	--	0.2	0.3
Information		1.0	0.6	--	0.2	0.3
Software publishers	5112	--	(^b)	(^b)	(^b)	--
Finance, insurance, and real estate		2.2	0.7	0.4	0.3	1.5
Finance and insurance		1.5	0.3	0.2	(^b)	1.2
Credit intermediation and related activities	522	0.5	0.1	0.1	(^b)	0.4
Insurance carriers and related activities	524	1.0	0.2	0.2	(^b)	--
Real estate and rental and leasing		0.8	0.5	0.2	0.3	0.3
Real estate	531	0.2	0.1	0.1	--	(^b)
Lessors of real estate	5311	0.1	0.1	0.1	(^b)	--
Rental and leasing services	532	0.6	0.3	--	0.2	0.3
Professional and business services		8.7	4.2	2.9	1.3	4.4
Professional, scientific, and technical services		2.1	0.6	0.4	0.2	1.5
Professional, scientific, and technical services	541	2.1	0.6	0.4	0.2	1.5
Accounting, tax preparation, bookkeeping, and payroll services	5412	(^b)	(^b)	(^b)	(^b)	(^b)
Architectural, engineering, and related services	5413	0.2	0.1	0.1	(^b)	0.1
Engineering services	54133	0.1	0.1	(^b)	--	0.1
Testing laboratories	54138	0.1	(^b)	--	(^b)	(^b)
Computer systems design and related services	5415	0.1	(^b)	(^b)	(^b)	0.1
Scientific research and development services	5417	0.2	(^b)	(^b)	(^b)	0.2

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Other professional, scientific, and technical services	5419	1.1	0.2	0.1	0.1	1.0
Veterinary services	54194	1.1	0.1	0.1	0.1	1.0
Management of companies and enterprises		1.0	0.5	0.2	0.2	0.5
Administrative and support and waste management and remediation services		5.6	3.2	2.2	0.9	2.4
Administrative and support services	561	4.6	2.3	1.7	0.6	2.3
Business support services	5614	0.3	(⁸)	(⁸)	(⁸)	--
Investigation and security services	5616	0.7	0.4	0.4	(⁸)	0.3
Services to buildings and dwellings	5617	2.3	0.9	0.6	0.3	1.5
Janitorial services	56172	1.0	0.4	0.2	0.1	0.6
Landscaping services	56173	1.0	0.4	0.2	0.1	--
Waste management and remediation services	562	1.0	0.8	0.5	0.3	0.1
Waste collection	5621	0.6	0.5	--	0.2	0.1
Waste collection	56211	0.6	0.5	--	0.2	0.1
Solid waste collection	562111	0.5	0.4	--	0.2	(⁸)
Educational and health services		40.8	19.7	9.4	10.3	21.1
Educational services		3.0	1.1	0.7	0.4	1.9
Educational services	611	3.0	1.1	0.7	0.4	1.9
Elementary and secondary schools	6111	1.1	0.4	0.2	0.2	--
Colleges, universities, and professional schools	6113	1.8	0.6	0.4	0.2	1.1
Health care and social assistance		37.9	18.6	8.7	9.9	19.2
Ambulatory health care services	621	6.8	2.8	1.7	1.1	4.0

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
Offices of physicians	6211	1.7	0.2	0.1	0.1	1.5
Hospitals	622	14.3	6.3	3.2	3.1	8.0
Nursing and residential care facilities	623	12.3	7.8	2.6	5.1	4.5
Social assistance	624	4.5	1.7	1.1	0.6	2.8
Leisure, entertainment, and hospitality		14.5	6.0	4.4	1.6	8.5
Arts, entertainment, and recreation		3.2	1.8	--	0.3	1.4
Museums, historical sites, and similar institutions	712	0.1	0.1	0.1	(⁸)	(⁸)
Amusement, gambling, and recreation industries	713	1.8	0.7	0.4	0.3	1.1
Amusement parks and arcades	7131	0.4	0.2	0.1	0.1	0.2
Gambling industries	7132	0.2	0.1	(⁸)	0.1	0.1
Other amusement and recreation industries	7139	1.1	0.4	0.3	0.1	0.8
Accommodation and food services		11.4	4.2	2.9	1.3	7.1
Accommodation	721	2.3	1.2	0.7	0.5	1.2
Food services and drinking places	722	9.0	3.0	2.2	0.8	6.0
Restaurants and other eating places	7225	8.1	2.6	2.0	0.7	5.5
Other services (except public administration)		5.7	2.3	1.8	--	3.5
Other services (except public administration)		5.7	2.3	1.8	--	3.5
Repair and maintenance	811	2.8	1.0	0.9	0.1	1.9
Commercial and industrial machinery and equipment (ex auto and electronic) repair and maintenance	8113	0.8	0.3	0.2	0.1	--
Religious, grantmaking, civic, professional, and similar organizations	813	1.3	0.2	0.2	--	--
State and local government ⁴		--	--	--	--	--

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	
State government ⁴		--	--	--	--	--
Local government ⁴		--	--	--	--	--
Utilities		0.2	0.2	0.1	0.1	0.1
Utilities	221	0.2	0.2	0.1	0.1	0.1
Water, sewage and other systems	2213	0.2	0.1	0.1	0.1	0.1

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Total recordable cases	Cases with days away from work, job transfer, or restriction			Other recordable cases
			Total	Cases with days away from work ³	Cases with job transfer or restriction	

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012

³ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government⁴		17.4	2.1	1.3	--	2.4	11.1
Private industry⁴		18.4	2.2	1.3	--	2.8	11.6
Goods-producing⁴		34.6	3.3	1.1	(⁵)	13.0	17.2
Natural resources and mining^{4,6}		27.4	8.9	--	(⁵)	3.4	12.9
Agriculture, forestry, fishing and hunting⁴		59.2	26.8	--	(⁵)	(⁵)	--
Crop production ⁴	111	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Mining, quarrying, and oil and gas extraction⁶		12.1	(⁵)	(⁵)	(⁵)	3.9	6.9
Mining (except oil and gas) ⁷	212	37.8	(⁵)	(⁵)	(⁵)	12.3	21.6
Support activities for mining	213	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Construction		--	3.5	(⁵)	(⁵)	(⁵)	--
Construction		--	3.5	(⁵)	(⁵)	(⁵)	--
Construction of buildings	236	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Heavy and civil engineering construction	237	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Specialty trade contractors	238	--	2.0	(⁵)	(⁵)	(⁵)	--
Manufacturing		42.2	2.6	1.3	(⁵)	18.8	19.4
Manufacturing		42.2	2.6	1.3	(⁵)	18.8	19.4
Food manufacturing	311	71.6	4.7	--	(⁵)	23.8	42.2

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Beverage and tobacco product manufacturing	312	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Wood product manufacturing	321	--	(⁵)	(⁵)	(⁵)	--	--
Paper manufacturing	322	15.2	--	(⁵)	(⁵)	(⁵)	10.3
Printing and related support activities	323	6.8	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Petroleum and coal products manufacturing	324	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Chemical manufacturing	325	15.1	(⁵)	(⁵)	(⁵)	(⁵)	11.0
Plastics and rubber products manufacturing	326	46.4	--	--	(⁵)	--	--
Nonmetallic mineral product manufacturing	327	42.1	(⁵)	--	(⁵)	24.2	--
Primary metal manufacturing	331	46.6	--	(⁵)	(⁵)	41.6	(⁵)
Fabricated metal product manufacturing	332	59.8	4.2	(⁵)	(⁵)	39.3	16.4
Machinery manufacturing	333	40.8	(⁵)	--	(⁵)	20.6	17.5
Computer and electronic product manufacturing	334	64.2	--	(⁵)	(⁵)	--	17.6
Electrical equipment, appliance, and component manufacturing	335	32.5	--	--	(⁵)	(⁵)	--
Transportation equipment manufacturing	336	31.4	(⁵)	(⁵)	(⁵)	8.4	18.8
Furniture and related product manufacturing	337	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous manufacturing	339	40.8	--	(⁵)	(⁵)	(⁵)	36.0
Service-providing		14.3	1.9	1.3	--	0.1	10.2
Trade, transportation, and utilities⁸		14.1	1.6	1.0	(⁵)	0.2	11.3
Wholesale trade		9.6	--	--	(⁵)	--	2.8
Merchant wholesalers, durable goods	423	6.3	--	(⁵)	(⁵)	--	4.3
Merchant wholesalers, nondurable goods	424	--	--	--	(⁵)	(⁵)	--
Retail trade		12.8	0.9	(⁵)	(⁵)	(⁵)	11.7
Motor vehicle and parts dealers	441	--	--	(⁵)	(⁵)	(⁵)	--
Electronics and appliance stores	443	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food and beverage stores	445	--	--	(⁵)	(⁵)	(⁵)	--
Health and personal care stores	446	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	18.0	(⁵)	(⁵)	(⁵)	(⁵)	15.4
Miscellaneous store retailers	453	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Nonstore retailers	454	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Transportation and warehousing⁸		23.4	--	--	(⁵)	0.9	20.8
Air transportation	481	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Truck transportation	484	--	(⁵)	--	(⁵)	(⁵)	--
Transit and ground passenger transportation	485	--	--	--	(⁵)	(⁵)	--
Pipeline transportation	486	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for transportation	488	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Couriers and messengers	492	80.3	(⁵)	(⁵)	(⁵)	(⁵)	77.5
Warehousing and storage	493	20.7	(⁵)	(⁵)	(⁵)	(⁵)	20.1
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Information		--	--	(⁵)	(⁵)	--	(⁵)
Information		--	--	(⁵)	(⁵)	--	(⁵)
Finance, insurance, and real estate		3.2	(⁵)	--	(⁵)	(⁵)	3.1
Finance and insurance		3.5	(⁵)	--	(⁵)	(⁵)	3.3
Credit intermediation and related activities	522	3.3	(⁵)	(⁵)	(⁵)	(⁵)	3.3
Insurance carriers and related activities	524	4.8	(⁵)	--	(⁵)	(⁵)	4.5

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Real estate and rental and leasing		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Real estate	531	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Rental and leasing services	532	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		6.1	1.7	(⁵)	(⁵)	(⁵)	4.2
Professional, scientific, and technical services		4.4	(⁵)	(⁵)	(⁵)	(⁵)	3.9
Professional, scientific, and technical services	541	4.4	(⁵)	(⁵)	(⁵)	(⁵)	3.9
Management of companies and enterprises		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Administrative and support and waste management and remediation services		11.2	4.5	(⁵)	(⁵)	--	6.4
Administrative and support services	561	12.0	4.9	(⁵)	(⁵)	--	6.9
Waste management and remediation services	562	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational and health services		26.6	3.3	3.1	(⁵)	--	20.0
Educational services		13.6	3.7	2.4	(⁵)	(⁵)	7.1
Educational services	611	13.6	3.7	2.4	(⁵)	(⁵)	7.1
Health care and social assistance		28.9	3.2	3.2	(⁵)	--	22.3
Ambulatory health care services	621	23.0	1.1	(⁵)	(⁵)	(⁵)	21.6
Hospitals	622	32.6	5.8	5.5	(⁵)	(⁵)	21.2

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nursing and residential care facilities	623	45.9	4.4	6.3	(⁵)	--	34.7
Social assistance	624	11.0	--	--	(⁵)	(⁵)	9.5
Leisure, entertainment, and hospitality		18.9	2.5	--	--	(⁵)	7.3
Arts, entertainment, and recreation		72.0	13.6	--	--	(⁵)	13.8
Museums, historical sites, and similar institutions	712	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Amusement, gambling, and recreation industries	713	--	17.3	(⁵)	--	(⁵)	11.4
Accommodation and food services		8.7	--	--	(⁵)	(⁵)	6.0
Accommodation	721	24.3	--	(⁵)	(⁵)	(⁵)	21.7
Food services and drinking places	722	5.9	(⁵)	--	(⁵)	(⁵)	--
Other services (except public administration)		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Other services (except public administration)		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Repair and maintenance	811	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Religious, grantmaking, civic, professional, and similar organizations	813	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Local government⁴		--	--	--	--	--	--
Utilities		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Utilities	221	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rates per 10,000 full-time workers ¹					
		Total cases	Skin disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses

¹ Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: $(N/EH) \times 20,000,000$ where

- N = number of illnesses
- EH = total hours worked by all employees during the calendar year
- 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data too small to be displayed.

⁶ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁸ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
All industries including state and local government³		8.0	1.0	0.6	--	1.1	5.1
Private industry³		7.5	0.9	0.5	--	1.1	4.7
Goods-producing³		2.9	0.3	0.1	(⁴)	1.1	1.4
Natural resources and mining^{3,5}		0.2	0.1	--	(⁴)	(⁴)	0.1
Agriculture, forestry, fishing and hunting³		0.1	0.1	--	(⁴)	(⁴)	--
Crop production ³	111	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Mining, quarrying, and oil and gas extraction⁵		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Mining (except oil and gas) ⁶	212	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Support activities for mining	213	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Construction		--	0.1	(⁴)	(⁴)	(⁴)	--
Construction		--	0.1	(⁴)	(⁴)	(⁴)	--
Construction of buildings	236	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Heavy and civil engineering construction	237	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Specialty trade contractors	238	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Manufacturing		2.4	0.1	0.1	(⁴)	1.1	1.1
Manufacturing		2.4	0.1	0.1	(⁴)	1.1	1.1
Food manufacturing	311	0.5	(⁴)	--	(⁴)	0.2	0.3

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Beverage and tobacco product manufacturing	312	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Wood product manufacturing	321	--	(⁴)	(⁴)	(⁴)	--	--
Paper manufacturing	322	(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Printing and related support activities	323	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Petroleum and coal products manufacturing	324	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Chemical manufacturing	325	0.1	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Plastics and rubber products manufacturing	326	0.2	--	--	(⁴)	--	--
Nonmetallic mineral product manufacturing	327	0.1	(⁴)	--	(⁴)	(⁴)	--
Primary metal manufacturing	331	0.2	--	(⁴)	(⁴)	0.2	(⁴)
Fabricated metal product manufacturing	332	0.5	(⁴)	(⁴)	(⁴)	0.3	0.1
Machinery manufacturing	333	0.2	(⁴)	--	(⁴)	0.1	0.1
Computer and electronic product manufacturing	334	0.2	--	(⁴)	(⁴)	--	0.1
Electrical equipment, appliance, and component manufacturing	335	0.1	--	--	(⁴)	(⁴)	--
Transportation equipment manufacturing	336	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Furniture and related product manufacturing	337	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Miscellaneous manufacturing	339	0.1	--	(⁴)	(⁴)	(⁴)	0.1
Service-providing		4.6	0.6	0.4	--	(⁴)	3.3
Trade, transportation, and utilities ⁷		1.3	0.1	0.1	(⁴)	(⁴)	1.0
Wholesale trade		0.2	--	--	(⁴)	--	0.1
Merchant wholesalers, durable goods	423	0.1	--	(⁴)	(⁴)	--	(⁴)
Merchant wholesalers, nondurable goods	424	--	--	--	(⁴)	(⁴)	--
Retail trade		0.6	(⁴)	(⁴)	(⁴)	(⁴)	0.5
Motor vehicle and parts dealers	441	--	--	(⁴)	(⁴)	(⁴)	--
Electronics and appliance stores	443	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Building material and garden equipment and supplies dealers	444	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Food and beverage stores	445	--	--	(⁴)	(⁴)	(⁴)	--
Health and personal care stores	446	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Sporting goods, hobby, book, and music stores	451	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
General merchandise stores	452	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Miscellaneous store retailers	453	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Nonstore retailers	454	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Transportation and warehousing⁷		0.5	--	--	(⁴)	(⁴)	0.4
Air transportation	481	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Truck transportation	484	--	(⁴)	--	(⁴)	(⁴)	--
Transit and ground passenger transportation	485	--	--	--	(⁴)	(⁴)	--
Pipeline transportation	486	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Support activities for transportation	488	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Couriers and messengers	492	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Warehousing and storage	493	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Utilities		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Utilities	221	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Information		--	--	(⁴)	(⁴)	--	(⁴)
Information		--	--	(⁴)	(⁴)	--	(⁴)
Finance, insurance, and real estate		0.1	(⁴)	--	(⁴)	(⁴)	0.1
Finance and insurance		0.1	(⁴)	--	(⁴)	(⁴)	0.1
Credit intermediation and related activities	522	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Insurance carriers and related activities	524	0.1	(⁴)	--	(⁴)	(⁴)	(⁴)

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Real estate and rental and leasing		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Real estate	531	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Rental and leasing services	532	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Professional and business services		0.4	0.1	(⁴)	(⁴)	(⁴)	0.3
Professional, scientific, and technical services		0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Professional, scientific, and technical services	541	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Management of companies and enterprises		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Administrative and support and waste management and remediation services		0.3	0.1	(⁴)	(⁴)	--	0.1
Administrative and support services	561	0.3	0.1	(⁴)	(⁴)	--	0.1
Waste management and remediation services	562	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Educational and health services		2.2	0.3	0.3	(⁴)	--	1.7
Educational services		0.2	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Educational services	611	0.2	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Health care and social assistance		2.1	0.2	0.2	(⁴)	--	1.6
Ambulatory health care services	621	0.5	(⁴)	(⁴)	(⁴)	(⁴)	0.5
Hospitals	622	0.7	0.1	0.1	(⁴)	(⁴)	0.5

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses
Nursing and residential care facilities	623	0.7	0.1	0.1	(⁴)	--	0.5
Social assistance	624	0.1	--	--	(⁴)	(⁴)	0.1
Leisure, entertainment, and hospitality		0.6	0.1	--	--	(⁴)	0.2
Arts, entertainment, and recreation		0.4	0.1	--	--	(⁴)	0.1
Museums, historical sites, and similar institutions	712	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Amusement, gambling, and recreation industries	713	--	0.1	(⁴)	--	(⁴)	(⁴)
Accommodation and food services		0.2	--	--	(⁴)	(⁴)	0.2
Accommodation	721	0.1	--	(⁴)	(⁴)	(⁴)	0.1
Food services and drinking places	722	0.1	(⁴)	--	(⁴)	(⁴)	--
Other services (except public administration)		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Other services (except public administration)		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Repair and maintenance	811	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Religious, grantmaking, civic, professional, and similar organizations	813	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
State and local government³		--	--	--	--	--	--
State government³		--	--	--	--	--	--
Local government³		--	--	--	--	--	--
Utilities		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Utilities	221	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2014

(In thousands)

Industry ¹	NAICS code ²	Numbers of illnesses by category					
		Total cases	Skin diseases or disorders	Respiratory conditions	Poisonings	Hearing loss	All other illnesses

¹ Totals include data for industries not shown separately.

² *North American Industry Classification System* -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data too small to be displayed.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
All industries including state and local government⁴		3.4	155.3	3.0	2.6
Private industry⁴		3.5	141.9	2.4	2.2
Goods-producing⁴		4.3	35.8	4.2	4.0
Natural resources and mining^{4,5}		4.7	2.8	17.6	14.9
Agriculture, forestry, fishing and hunting⁴		8.3	1.6	26.2	24.4
Crop production ⁴	111	7.2	0.8	29.4	24.6
Greenhouse, nursery, and floriculture production ⁴	1114	5.0	0.4	18.4	13.1
Food crops grown under cover ⁴	11141	5.7	0.4	18.8	14.3
Mushroom production ⁴	111411	5.8	0.4	19.0	14.4
Other food crops grown under cover ⁴	111419	--	(⁸)	12.4	15.0
Mining, quarrying, and oil and gas extraction⁵		2.9	1.2	14.5	12.0
Mining (except oil and gas) ⁶	212	4.1	0.5	(⁹)	(⁹)
Coal mining ⁶	2121	4.8	0.4	(⁹)	(⁹)
Coal mining ⁶	21211	4.8	0.4	(⁹)	(⁹)
Bituminous coal and lignite surface mining ⁶	212111	3.9	0.1	(⁹)	(⁹)
Bituminous coal underground mining ⁶	212112	5.0	0.3	(⁹)	(⁹)
Anthracite mining ⁶	212113	5.5	0.1	(⁹)	(⁹)
Nonmetallic mineral mining and quarrying ⁶	2123	2.7	0.1	(⁹)	(⁹)
Support activities for mining	213	2.5	0.5	29.4	26.6
Support activities for mining	2131	2.5	0.5	29.4	26.6
Support activities for mining	21311	2.5	0.5	29.4	26.6
Drilling oil and gas wells	213111	--	(⁸)	23.0	23.4
Support activities for oil and gas operations	213112	3.0	0.5	31.2	27.1

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Construction		4.3	8.8	12.2	12.0
Construction		4.3	8.8	12.2	12.0
Construction of buildings	236	2.6	1.1	18.6	23.3
Residential building construction	2361	1.7	0.4	28.4	31.4
Nonresidential building construction	2362	3.7	0.7	23.6	31.3
Heavy and civil engineering construction	237	3.7	1.2	23.0	20.5
Utility system construction	2371	4.3	0.8	31.7	27.5
Water and sewer line and related structures construction	23711	9.2	0.5	38.1	37.0
Oil and gas pipeline and related structures construction	23712	2.5	0.1	24.2	18.6
Highway, street, and bridge construction	2373	2.9	0.3	19.3	19.6
Specialty trade contractors	238	4.9	6.5	15.4	15.3
Foundation, structure, and building exterior contractors	2381	8.4	1.9	27.6	26.2
Roofing contractors	23816	9.2	0.5	19.1	17.6
Building equipment contractors	2382	3.5	2.3	15.6	16.1
Electrical contractors and other wiring installation contractors	23821	3.1	0.8	26.9	30.3
Plumbing, heating, and air-conditioning contractors	23822	4.2	1.4	19.1	19.0
Other specialty trade contractors	2389	3.6	0.9	31.9	29.5
Site preparation contractors	23891	3.7	0.6	33.5	32.9
Manufacturing		4.3	24.2	3.7	3.5
Manufacturing		4.3	24.2	3.7	3.5
Food manufacturing	311	5.1	3.5	8.4	9.2
Sugar and confectionery product manufacturing	3113	3.9	0.4	15.8	16.3
Chocolate and confectionery manufacturing	31135	3.9	0.3	18.4	19.1
Fruit and vegetable preserving and specialty food manufacturing	3114	5.2	0.4	25.1	24.4
Dairy product manufacturing	3115	4.0	0.3	20.8	22.1
Animal slaughtering and processing	3116	6.3	0.9	9.5	9.3
Bakeries and tortilla manufacturing	3118	5.2	0.7	29.3	33.4

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Other food manufacturing	3119	5.0	0.6	20.6	23.7
Snack food manufacturing	31191	4.7	0.3	32.1	37.2
Beverage and tobacco product manufacturing	312	5.1	0.4	28.4	29.2
Wood product manufacturing	321	7.7	1.5	14.4	14.5
Paper manufacturing	322	3.2	0.8	17.8	17.4
Pulp, paper, and paperboard mills	3221	1.2	(⁸)	19.6	15.8
Converted paper product manufacturing	3222	3.6	0.7	18.6	18.5
Printing and related support activities	323	3.4	0.8	18.0	18.4
Petroleum and coal products manufacturing	324	4.0	0.2	8.4	10.8
Petroleum and coal products manufacturing	3241	4.0	0.2	8.4	10.8
Chemical manufacturing	325	1.9	0.7	16.1	14.0
Basic chemical manufacturing	3251	2.2	0.1	18.0	9.4
Pharmaceutical and medicine manufacturing	3254	1.3	0.2	31.8	27.6
Pharmaceutical and medicine manufacturing	32541	1.3	0.2	31.8	27.6
Plastics and rubber products manufacturing	326	4.4	1.6	13.6	13.0
Plastics product manufacturing	3261	4.1	1.3	15.1	14.8
Rubber product manufacturing	3262	7.0	0.3	25.3	27.4
Nonmetallic mineral product manufacturing	327	4.7	0.9	20.0	15.9
Glass and glass product manufacturing	3272	2.7	0.1	48.1	40.2
Cement and concrete product manufacturing	3273	6.7	0.6	22.3	21.7
Primary metal manufacturing	331	5.6	2.3	15.3	14.7
Iron and steel mills and ferroalloy manufacturing	3311	3.1	0.5	18.3	19.2
Steel product manufacturing from purchased steel	3312	8.3	0.6	15.4	14.9
Iron and steel pipe and tube manufacturing from purchased steel	33121	7.3	0.3	30.8	28.5
Rolling and drawing of purchased steel	33122	9.6	0.3	10.4	10.0
Foundries	3315	9.9	1.0	32.4	31.8
Fabricated metal product manufacturing	332	5.9	4.7	8.9	8.4
Forging and stamping	3321	5.9	0.6	12.4	14.3
Forging and stamping	33211	5.9	0.6	12.4	14.3
Powder metallurgy part manufacturing	332117	5.0	0.3	25.1	25.4
Architectural and structural metals manufacturing	3323	7.0	1.5	15.4	13.5
Plate work and fabricated structural product manufacturing	33231	9.9	1.0	14.5	15.4

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Ornamental and architectural metal products manufacturing	33232	4.3	0.5	27.8	26.9
Sheet metal work manufacturing	332322	7.0	0.3	36.1	35.0
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	5.0	1.1	18.9	20.2
Machine shops	33271	5.2	0.9	22.4	24.0
Turned product and screw, nut, and bolt manufacturing	33272	4.1	0.2	22.8	23.7
Machinery manufacturing	333	3.6	1.7	14.1	13.2
Agriculture, construction, and mining machinery manufacturing	3331	4.5	0.4	16.4	15.7
Mining and oil and gas field machinery manufacturing	33313	5.0	0.2	15.8	15.1
Ventilation, heating, air-conditioning, and commercial refrigeration equipment manufacturing	3334	4.4	0.2	20.1	16.4
Metalworking machinery manufacturing	3335	3.5	0.4	35.9	33.4
Metalworking machinery manufacturing	33351	3.5	0.4	35.9	33.4
Computer and electronic product manufacturing	334	1.8	0.6	21.1	20.8
Semiconductor and other electronic component manufacturing	3344	2.6	0.3	21.0	21.5
Navigational, measuring, electromedical, and control instruments manufacturing	3345	1.5	0.2	46.3	46.1
Electrical equipment, appliance, and component manufacturing	335	3.8	1.0	13.1	13.0
Electrical equipment manufacturing	3353	3.0	0.2	36.9	37.0
Transportation equipment manufacturing	336	3.1	1.2	8.8	6.1
Motor vehicle body and trailer manufacturing	3362	7.6	0.4	14.3	12.7
Motor vehicle parts manufacturing	3363	2.3	0.2	21.8	21.3
Aerospace product and parts manufacturing	3364	1.4	0.2	4.9	3.1
Furniture and related product manufacturing	337	5.2	0.8	18.4	14.5
Household and institutional furniture and kitchen cabinet manufacturing	3371	3.7	0.3	17.6	17.6
Office furniture (including fixtures) manufacturing	3372	7.6	0.4	25.0	25.3
Other furniture related product manufacturing	3379	7.0	0.1	7.3	8.3
Miscellaneous manufacturing	339	3.7	1.0	23.3	23.8
Medical equipment and supplies manufacturing	3391	3.3	0.5	38.3	40.2
Other miscellaneous manufacturing	3399	4.1	0.5	28.6	27.4
Service-providing		3.3	106.1	2.9	2.6

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Trade, transportation, and utilities⁷		4.0	36.4	4.8	4.4
Wholesale trade		3.3	7.6	11.7	10.1
Merchant wholesalers, durable goods	423	3.4	3.8	11.8	11.4
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.6	1.1	21.0	22.1
Furniture and home furnishing merchant wholesalers	4232	1.0	(⁸)	60.3	60.1
Lumber and other construction materials merchant wholesalers	4233	4.6	0.5	32.7	33.2
Professional and commercial equipment and supplies merchant wholesalers	4234	1.9	0.4	35.4	35.7
Household appliances and electrical and electronic goods merchant wholesalers	4236	3.2	0.4	29.0	32.5
Machinery, equipment, and supplies merchant wholesalers	4238	3.1	0.8	25.9	22.5
Industrial machinery and equipment merchant wholesalers	42383	2.4	0.3	49.0	47.2
Merchant wholesalers, nondurable goods	424	4.2	2.9	12.0	11.7
Grocery and related product merchant wholesalers	4244	6.0	1.7	14.4	14.7
Petroleum and petroleum products merchant wholesalers	4247	5.1	0.2	37.3	39.4
Retail trade		4.1	18.9	7.1	6.7
Motor vehicle and parts dealers	441	4.8	3.4	13.0	13.0
Electronics and appliance stores	443	3.1	0.4	48.6	45.4
Building material and garden equipment and supplies dealers	444	7.3	2.8	17.2	19.1
Building material and supplies dealers	4441	7.7	2.6	17.5	20.1
Food and beverage stores	445	4.0	3.8	7.2	7.4
Health and personal care stores	446	3.0	0.9	28.8	27.2
General merchandise stores	452	4.3	3.4	6.5	6.4
Department stores	4521	3.4	1.2	8.2	7.9
Other general merchandise stores	4529	4.9	2.2	8.8	8.9
Miscellaneous store retailers	453	2.4	0.5	31.2	30.6
Nonstore retailers	454	2.5	0.6	27.7	26.7
Transportation and warehousing⁷		4.7	9.5	6.5	6.0

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Air transportation	481	4.3	0.5	6.8	5.8
Truck transportation	484	4.1	2.8	14.9	13.9
General freight trucking	4841	3.8	1.9	17.1	15.2
General freight trucking, local	48411	2.6	0.3	50.5	42.9
General freight trucking, long-distance	48412	4.2	1.6	19.5	16.1
Specialized freight trucking	4842	4.8	0.9	28.5	29.0
Specialized freight (except used goods) trucking, local	48422	4.1	0.5	20.2	17.4
Transit and ground passenger transportation	485	4.9	0.9	15.0	16.0
School and employee bus transportation	4854	4.6	0.4	18.7	18.1
Pipeline transportation	486	--	(⁸)	20.0	10.4
Pipeline transportation of natural gas	4862	--	(⁸)	(¹⁰)	(¹⁰)
Support activities for transportation	488	2.8	0.4	39.8	39.6
Couriers and messengers	492	7.8	1.3	10.2	13.9
Warehousing and storage	493	5.5	3.2	9.3	9.3
Utilities		1.9	0.4	24.2	27.7
Utilities	221	1.9	0.4	24.2	27.7
Electric power generation, transmission and distribution	2211	1.4	0.2	16.2	18.1
Electric power generation	22111	1.2	0.1	22.3	31.9
Fossil fuel electric power generation	22112	2.5	0.1	36.1	36.6
Information		1.2	1.0	32.2	30.9
Information		1.2	1.0	32.2	30.9
Finance, insurance, and real estate		0.7	2.1	22.6	23.3
Finance and insurance		0.6	1.4	32.0	31.7
Credit intermediation and related activities	522	0.5	0.4	44.3	44.3

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Insurance carriers and related activities	524	0.8	0.9	42.8	42.7
Real estate and rental and leasing		1.4	0.8	27.5	31.5
Real estate	531	0.5	0.2	45.6	45.1
Lessors of real estate	5311	0.8	0.1	59.0	59.3
Rental and leasing services	532	3.0	0.6	36.0	38.8
Professional and business services		1.2	8.2	11.7	10.9
Professional, scientific, and technical services		0.6	1.9	22.9	19.1
Professional, scientific, and technical services	541	0.6	1.9	22.9	19.1
Accounting, tax preparation, bookkeeping, and payroll services	5412	--	(⁸)	(¹⁰)	(¹⁰)
Architectural, engineering, and related services	5413	0.4	0.2	21.1	21.1
Engineering services	54133	0.4	0.1	26.5	27.2
Testing laboratories	54138	0.6	(⁸)	17.6	24.3
Computer systems design and related services	5415	0.1	0.1	40.4	40.5
Scientific research and development services	5417	0.5	0.1	13.2	13.5
Other professional, scientific, and technical services	5419	5.8	1.1	33.0	26.4
Veterinary services	54194	11.3	1.1	26.6	27.0
Management of companies and enterprises		0.7	1.0	23.5	24.1
Administrative and support and waste management and remediation services		2.3	5.3	15.0	14.7
Administrative and support services	561	2.0	4.4	17.3	17.3
Business support services	5614	1.1	0.3	58.8	59.7
Investigation and security services	5616	2.3	0.7	24.6	26.2
Services to buildings and dwellings	5617	4.0	2.1	21.5	22.1
Janitorial services	56172	3.1	0.9	25.7	24.9

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Landscaping services	56173	5.3	1.0	39.4	41.3
Waste management and remediation services	562	5.6	1.0	24.8	23.3
Waste collection	5621	6.5	0.6	27.7	29.6
Waste collection	56211	6.5	0.6	27.7	29.6
Solid waste collection	562111	6.2	0.5	31.9	34.0
Educational and health services		4.6	38.6	3.0	2.9
Educational services		2.2	2.8	14.0	13.0
Educational services	611	2.2	2.8	14.0	13.0
Elementary and secondary schools	6111	4.0	1.0	33.7	34.8
Colleges, universities, and professional schools	6113	2.0	1.6	4.0	4.8
Health care and social assistance		5.0	35.8	3.0	3.0
Ambulatory health care services	621	2.8	6.3	11.6	11.1
Offices of physicians	6211	1.8	1.7	19.0	18.2
Hospitals	622	6.3	13.6	0.8	0.7
Nursing and residential care facilities	623	7.5	11.6	4.3	4.6
Social assistance	624	3.7	4.3	12.8	13.4
Leisure, entertainment, and hospitality		4.5	13.9	8.8	8.5
Arts, entertainment, and recreation		5.7	2.8	29.4	26.3
Museums, historical sites, and similar institutions	712	2.3	0.1	18.9	16.0
Amusement, gambling, and recreation industries	713	3.9	1.4	16.1	16.1
Amusement parks and arcades	7131	7.8	0.3	6.0	7.2
Gambling industries	7132	3.0	0.2	10.3	10.2
Other amusement and recreation industries	7139	3.5	0.9	26.0	26.7

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Accommodation and food services		4.3	11.1	8.1	8.3
Accommodation	721	5.7	2.3	13.3	13.5
Food services and drinking places	722	4.1	8.9	9.6	9.9
Restaurants and other eating places	7225	4.2	8.0	10.3	10.7
Other services (except public administration)		4.1	5.7	20.8	19.2
Other services (except public administration)		4.1	5.7	20.8	19.2
Repair and maintenance	811	6.4	2.8	28.8	27.1
Commercial and industrial machinery and equipment (ex auto and electronic) repair and maintenance	8113	8.7	0.8	37.4	35.9
Religious, grantmaking, civic, professional, and similar organizations	813	2.6	1.3	44.1	42.8
State and local government⁴		--	--	--	--
State government⁴		--	--	--	--
Local government⁴		--	--	--	--
Service-providing		--	--	--	--
Trade, transportation, and utilities⁷		--	--	--	--
Utilities		2.2	0.2	33.9	31.7
Utilities	221	2.2	0.2	33.9	31.7
Water, sewage and other systems	2213	2.2	0.2	37.5	35.0

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2014

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers

¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² Totals include data for industries not shown separately.

³ *North American Industry Classification System* -- United States, 2012.

⁴ Excludes farms with fewer than 11 employees.

⁵ Data for mining (Sector 21 in the *North American Industry Classification System*, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁶ Data for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded. These data do not reflect the changes the Occupational Safety and Health Administration made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁷ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁸ Data too small to be displayed.

⁹ Relative standard errors were not calculated for mining, except oil and gas (NAICS 212), and rail transportation (NAICS 482).

¹⁰ Percent relative standard error less than 0.05.

NOTE: Because of rounding, components may not add to totals. Dashes indicate data that do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2012-2014, Pennsylvania

Industry sector ²	Total recordable cases			Cases with days away from work, job transfer, or restriction									Other recordable cases		
				Total			Cases with days away from work ⁶			Cases with job transfer or restriction					
	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014	2012	2013	2014
All industries including state and local government³	4.1	3.9	3.6	1.8	1.9	1.8	1.0	1.1	1.0	0.8	0.8	0.8	2.3	2.0	1.8
Private industry³	3.9	3.9	3.7	1.9	2.0	1.9	1.1	1.1	1.1	0.8	0.9	0.8	2.0	1.9	1.8
Goods-producing³	4.8	4.9	4.7	2.3	2.7	2.4	1.3	1.5	1.3	1.1	1.2	1.1	2.5	2.3	2.3
Natural resources and mining⁴	3.3	3.5	4.9	1.5	1.8	3.0	0.9	1.4	1.8	0.6	0.4	1.2	1.8	1.7	2.0
Agriculture, forestry, fishing and hunting⁵	3.3	3.5	8.9	1.7	2.2	5.2	0.9	1.7	2.7	0.8	0.5	2.5	1.7	1.3	3.6
Mining, quarrying, and oil and gas extraction⁶	3.3	3.5	3.1	1.4	1.6	1.9	1.0	1.2	1.4	0.4	0.4	0.5	1.9	1.9	1.2
Construction	4.7	5.3	4.4	1.7	2.5	1.7	1.2	2.1	1.3	0.5	0.4	0.4	3.0	2.8	2.7
Manufacturing	5.0	5.0	4.7	2.6	2.8	2.6	1.3	1.3	1.3	1.3	1.5	1.3	2.4	2.1	2.1
Service-providing	3.7	3.7	3.4	1.8	1.8	1.7	1.1	1.0	1.0	0.8	0.8	0.8	1.8	1.8	1.7
Trade, transportation, and utilities⁵	4.6	4.2	4.1	2.7	2.5	2.5	1.6	1.4	1.4	1.1	1.1	1.1	1.8	1.7	1.6
Wholesale trade	3.9	3.3	3.4	2.5	2.1	2.1	1.4	1.2	1.2	1.1	0.9	0.9	1.4	1.2	1.3
Retail trade	4.4	4.1	4.2	2.2	2.1	2.4	1.3	1.2	1.3	1.0	1.0	1.1	2.2	2.0	1.9
Transportation and warehousing⁶	6.2	5.8	4.9	4.5	4.1	3.4	2.8	2.5	2.1	1.7	1.6	1.4	1.7	1.6	1.5
Utilities	1.7	2.3	1.9	0.8	1.4	1.0	0.5	0.9	0.2	0.3	0.5	0.7	0.9	0.9	0.9
Information	1.3	1.1	1.2	0.9	0.6	0.8	0.6	0.4	--	0.3	0.2	0.3	0.5	0.5	0.4
Finance, insurance, and real estate	1.4	1.4	0.8	0.4	0.7	0.3	0.2	0.4	0.2	0.1	--	0.1	1.0	0.7	0.5
Finance and insurance	1.3	0.5	0.6	0.2	0.2	0.1	0.2	0.2	0.1	0.1	(⁷)	(⁷)	1.1	0.3	0.5
Real estate and rental and leasing	1.7	5.0	1.4	1.1	2.7	0.9	0.6	1.4	0.4	--	--	0.5	0.7	2.3	0.6
Professional and business services	1.5	2.4	1.3	0.7	0.9	0.6	0.5	0.6	0.4	0.2	0.4	0.2	0.8	1.4	0.7
Professional, scientific, and technical services	0.7	2.2	0.7	0.1	0.4	0.2	0.1	0.3	0.1	--	0.1	0.1	0.6	1.8	0.5
Management of companies and enterprises	0.7	0.7	0.7	0.3	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2	0.4	0.5	0.4
Administrative and support and waste management and remediation services	2.7	3.5	2.4	1.5	2.1	1.4	1.1	1.2	1.0	0.4	0.9	0.4	1.2	1.4	1.0
Educational and health services	5.5	5.0	4.8	2.7	2.4	2.3	1.3	1.2	1.1	1.3	1.2	1.2	2.9	2.6	2.5
Educational services	2.2	2.4	2.3	1.1	0.9	0.9	0.6	0.6	0.5	0.4	0.3	0.3	1.1	1.5	1.5
Health care and social assistance	6.1	5.4	5.3	2.9	2.6	2.6	1.4	1.3	1.2	1.5	1.3	1.4	3.2	2.8	2.7
Leisure, entertainment, and hospitality	3.9	4.4	4.7	1.3	1.9	2.0	0.8	1.2	1.4	0.5	0.7	0.5	2.6	2.5	2.8
Arts, entertainment, and recreation	4.8	5.6	6.4	1.5	2.2	3.6	0.8	1.6	--	0.7	0.6	0.6	3.3	3.4	2.8
Accommodation and food services	3.7	4.1	4.4	1.2	1.8	1.6	0.8	1.1	1.1	0.4	0.7	0.5	2.5	2.3	2.8
Other services (except public administration)	2.9	2.8	4.1	1.6	1.3	1.6	1.3	1.0	1.3	0.3	--	--	1.2	1.5	2.5
Other services (except public administration)	2.9	2.8	4.1	1.6	1.3	1.6	1.3	1.0	1.3	0.3	--	--	1.2	1.5	2.5
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
State government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Local government³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

¹ Incidence rates represent the number of injuries and illnesses per 100 full-time workers and were calculated as: (N/EH) x 200,000 where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 200,000 = base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

² North American Industry Classification System -- United States, 2012.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System, 2012 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in oil and gas extraction and related support activities. Data for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. These data do not reflect the changes OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable to estimates in other industries.

⁵ Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

⁶ Days-away-from-work cases include those that result in days away from work with or without restricted work activity.

⁷ Data too small to be displayed.

NOTE: Because of rounding, components may not add to totals. Dash indicates data do not meet publication guidelines.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, November 13, 2015