

Pennsylvania 2013 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, 2013

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		3.9	1.9	1.1	0.8	2.0
Private industry⁵		3.9	2.0	1.1	0.9	1.9
Goods-producing⁵		4.9	2.7	1.5	1.2	2.3
Natural resources and mining^{5,6}		3.5	1.8	1.4	0.4	1.7
Agriculture, forestry, fishing and hunting⁵		3.5	2.2	1.7	0.5	1.3
Crop production (scope changed in 2009) ⁵	111	3.9	2.3	1.7	0.6	1.5
Mining⁶		3.5	1.6	1.2	0.4	1.9
Oil and gas extraction	211	3.1	1.8	1.0	0.8	1.3
Mining (except oil and gas) ⁷	212	4.1	2.8	2.2	0.6	1.3
Construction		5.3	2.5	2.1	0.4	2.8
Construction		5.3	2.5	2.1	0.4	2.8
Construction of buildings	236	6.6	2.7	2.5	0.2	3.9
Heavy and civil engineering construction	237	4.6	2.0	1.2	0.9	2.6
Specialty trade contractors	238	5.0	2.5	2.1	0.4	2.4
Manufacturing		5.0	2.8	1.3	1.5	2.1
Manufacturing		5.0	2.8	1.3	1.5	2.1
Food manufacturing	311	5.9	4.1	1.6	2.5	1.8
Wood product manufacturing	321	5.9	3.2	1.7	1.5	2.7

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

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	
Paper manufacturing	322	3.3	1.9	0.8	1.1	1.4
Printing and related support activities	323	3.5	2.3	1.0	1.3	1.3
Petroleum and coal products manufacturing	324	5.0	3.3	1.1	--	1.7
Chemical manufacturing	325	1.9	0.9	0.4	0.5	1.1
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.9	3.4	1.7	1.7	1.5
Nonmetallic mineral product manufacturing	327	6.5	3.9	1.3	2.5	2.6
Primary metal manufacturing	331	6.1	3.2	1.5	1.7	2.8
Fabricated metal product manufacturing	332	6.8	3.7	2.4	1.3	3.1
Machinery manufacturing (scope changed in 2009)	333	4.9	1.8	0.9	1.0	3.1
Computer and electronic product manufacturing	334	2.0	0.8	0.5	0.3	1.2
Electrical equipment, appliance, and component manufacturing	335	4.2	2.7	0.9	1.8	1.5
Transportation equipment manufacturing (scope changed in 2009)	336	4.7	2.3	0.9	1.5	2.4
Furniture and related product manufacturing (scope changed in 2009)	337	8.7	4.3	1.4	2.8	4.5
Miscellaneous manufacturing	339	3.2	2.2	0.5	1.7	1.0
Service-providing		3.7	1.8	1.0	0.8	1.8
Trade, transportation, and utilities⁸		4.2	2.5	1.4	1.1	1.7
Wholesale trade		3.3	2.1	1.2	0.9	1.2
Merchant wholesalers, durable goods	423	3.9	2.2	1.2	1.0	1.7
Merchant wholesalers, nondurable goods	424	4.0	2.9	1.2	1.6	1.2
Retail trade		4.1	2.1	1.2	1.0	2.0
Motor vehicle and parts dealers	441	4.2	1.4	0.9	0.5	2.8
Furniture and home furnishings stores	442	3.6	1.0	--	--	2.5
Building material and garden equipment and supplies dealers	444	5.0	2.9	1.1	1.8	2.1
Food and beverage stores	445	5.0	2.9	1.9	1.0	2.1
Health and personal care stores	446	2.4	0.6	--	--	1.8
Gasoline stations	447	2.6	1.1	--	1.0	1.5

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

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	
Sporting goods, hobby, book, and music stores	451	3.0	1.1	0.4	0.7	1.8
General merchandise stores	452	4.6	2.7	1.1	1.6	1.9
Miscellaneous store retailers	453	4.6	1.2	--	1.0	3.4
Transportation and warehousing⁸		5.8	4.1	2.5	1.6	1.6
Truck transportation	484	4.9	3.8	2.9	1.0	1.0
Pipeline transportation	486	--	--	--	--	--
Support activities for transportation	488	--	4.1	2.8	1.3	--
Couriers and messengers	492	8.2	5.5	3.4	2.1	2.6
Warehousing and storage	493	7.0	5.1	2.2	2.9	1.9
Utilities		2.3	1.4	0.9	0.5	0.9
Utilities	221	2.3	1.4	0.9	0.5	0.9
Information		1.1	0.6	0.4	0.2	0.5
Information		1.1	0.6	0.4	0.2	0.5
Publishing industries (except Internet)	511	1.0	0.4	0.3	--	0.6
Financial activities		1.4	0.7	0.4	--	0.7
Finance and insurance		0.5	0.2	0.2	(⁹)	0.3
Credit intermediation and related activities	522	0.5	0.3	0.3	--	0.2
Insurance carriers and related activities	524	0.8	0.2	0.1	(⁹)	0.6
Real estate and rental and leasing		5.0	2.7	1.4	--	2.3
Professional and business services		2.4	0.9	0.6	0.4	1.4

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

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	
Professional, scientific, and technical services		2.2	0.4	0.3	0.1	1.8
Professional, scientific, and technical services (scope changed in 2009)	541	2.2	0.4	0.3	0.1	1.8
Management of companies and enterprises		0.7	0.2	0.1	0.1	0.5
Administrative and support and waste management and remediation services		3.5	2.1	1.2	0.9	1.4
Waste management and remediation services	562	7.5	5.4	2.5	2.9	2.1
Education and health services		5.0	2.4	1.2	1.2	2.6
Educational services		2.4	0.9	0.6	0.3	1.5
Educational services	611	2.4	0.9	0.6	0.3	1.5
Health care and social assistance		5.4	2.6	1.3	1.3	2.8
Ambulatory health care services	621	3.3	1.0	0.7	0.3	2.3
Hospitals	622	6.7	2.9	1.5	1.5	3.8
Nursing and residential care facilities	623	8.2	5.3	1.8	3.5	2.9
Social assistance	624	3.5	1.7	1.4	0.3	1.8
Leisure and hospitality		4.4	1.9	1.2	0.7	2.5
Arts, entertainment, and recreation		5.6	2.2	1.6	0.6	3.4
Amusement, gambling, and recreation industries	713	6.2	2.3	1.5	0.7	3.9

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

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	
Accommodation and food services		4.1	1.8	1.1	0.7	2.3
Accommodation	721	5.9	2.8	1.5	1.3	3.1
Food services and drinking places	722	3.7	1.6	1.0	0.6	2.1
Other services		2.8	1.3	1.0	--	1.5
Other services, except public administration		2.8	1.3	1.0	--	1.5
Repair and maintenance	811	3.1	1.8	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	2.1	0.2	0.2	--	1.9
State and local government⁵		--	--	--	--	--
State government⁵		--	--	--	--	--
Service-providing		--	--	--	--	--
Education and health services		--	--	--	--	--
Educational services		2.4	1.3	0.6	0.7	1.1
Educational services	611	2.4	1.3	0.6	0.7	1.1
Local government⁵		--	--	--	--	--

See footnotes at end of table.

Table 1. Incidence rates¹ of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

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, 2007.

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, 2007 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: Dashes indicate data that do not meet publication guidelines. Because of rounding, components may not add to totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 12, 2014

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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		174.1	85.7	48.2	37.4	88.4
Private industry⁴		156.6	80.1	44.9	35.2	76.5
Goods-producing⁴		40.4	21.8	12.2	9.7	18.6
Natural resources and mining^{4,5}		2.0	1.1	0.8	0.3	1.0
Agriculture, forestry, fishing and hunting⁴		0.7	0.4	0.3	0.1	0.3
Crop production (scope changed in 2009) ⁴	111	0.5	0.3	0.2	0.1	0.2
Mining⁵		1.4	0.6	0.5	0.2	0.7
Oil and gas extraction	211	0.2	0.1	0.1	0.1	0.1
Mining (except oil and gas) ⁶	212	0.6	0.4	0.3	0.1	0.2
Construction		10.8	5.1	4.2	0.9	5.7
Construction		10.8	5.1	4.2	0.9	5.7
Construction of buildings	236	3.1	1.3	1.2	0.1	1.8
Heavy and civil engineering construction	237	1.6	0.7	0.4	0.3	0.9
Specialty trade contractors	238	6.1	3.1	2.6	0.5	3.0
Manufacturing		27.6	15.7	7.1	8.5	11.9
Manufacturing		27.6	15.7	7.1	8.5	11.9

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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 manufacturing	311	3.9	2.7	1.1	1.7	1.2
Wood product manufacturing	321	1.1	0.6	0.3	0.3	0.5
Paper manufacturing	322	0.8	0.5	0.2	0.3	0.3
Printing and related support activities	323	0.8	0.5	0.2	0.3	0.3
Petroleum and coal products manufacturing	324	0.3	0.2	0.1	--	0.1
Chemical manufacturing	325	0.8	0.3	0.2	0.2	0.4
Plastics and rubber products manufacturing (scope changed in 2009)	326	1.7	1.2	0.6	0.6	0.5
Nonmetallic mineral product manufacturing	327	1.3	0.8	0.3	0.5	0.5
Primary metal manufacturing	331	2.5	1.3	0.6	0.7	1.2
Fabricated metal product manufacturing	332	5.6	3.0	2.0	1.1	2.6
Machinery manufacturing (scope changed in 2009)	333	2.3	0.9	0.4	0.5	1.5
Computer and electronic product manufacturing	334	0.6	0.3	0.2	0.1	0.4
Electrical equipment, appliance, and component manufacturing	335	1.0	0.7	0.2	0.5	0.4
Transportation equipment manufacturing (scope changed in 2009)	336	1.8	0.9	0.3	0.6	0.9
Furniture and related product manufacturing (scope changed in 2009)	337	1.3	0.6	0.2	0.4	0.7
Miscellaneous manufacturing	339	0.8	0.5	0.1	0.4	0.3
Service-providing		116.2	58.3	32.8	25.5	57.9
Trade, transportation, and utilities⁷		37.8	22.6	12.8	9.7	15.2
Wholesale trade		7.9	5.0	2.8	2.2	2.8
Merchant wholesalers, durable goods	423	4.4	2.5	1.4	1.1	1.9
Merchant wholesalers, nondurable goods	424	2.8	2.0	0.8	1.1	0.8
Retail trade		19.1	9.8	5.4	4.5	9.2
Motor vehicle and parts dealers	441	2.9	0.9	0.6	0.3	1.9
Furniture and home furnishings stores	442	0.5	0.1	--	--	0.3

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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	
Building material and garden equipment and supplies dealers	444	1.9	1.1	0.4	0.7	0.8
Food and beverage stores	445	4.8	2.8	1.8	1.0	2.0
Health and personal care stores	446	0.8	0.2	--	--	0.6
Gasoline stations	447	0.8	0.3	--	0.3	0.4
Sporting goods, hobby, book, and music stores	451	0.4	0.2	0.1	0.1	0.3
General merchandise stores	452	3.5	2.1	0.8	1.2	1.5
Miscellaneous store retailers	453	1.1	0.3	--	0.2	0.8
Transportation and warehousing⁷		10.3	7.4	4.5	3.0	2.9
Truck transportation	484	3.3	2.6	1.9	0.7	0.7
Pipeline transportation	486	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Support activities for transportation	488	--	0.5	0.4	0.2	--
Couriers and messengers	492	1.2	0.8	0.5	0.3	0.4
Warehousing and storage	493	3.7	2.7	1.2	1.5	1.0
Utilities		0.5	0.3	0.2	0.1	0.2
Utilities	221	0.5	0.3	0.2	0.1	0.2
Information		0.9	0.5	0.3	0.2	0.4
Information		0.9	0.5	0.3	0.2	0.4
Publishing industries (except Internet)	511	0.3	0.1	0.1	--	0.1
Financial activities		4.0	2.0	1.2	--	2.0
Finance and insurance		1.3	0.5	0.4	0.1	0.8

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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	
Credit intermediation and related activities	522	0.4	0.3	0.3	--	0.1
Insurance carriers and related activities	524	0.8	0.2	0.2	(⁸)	0.6
Real estate and rental and leasing		2.8	1.5	0.8	--	1.3
Professional and business services		15.2	6.0	3.7	2.4	9.1
Professional, scientific, and technical services		6.6	1.2	0.9	0.3	5.4
Professional, scientific, and technical services (scope changed in 2009)	541	6.6	1.2	0.9	0.3	5.4
Management of companies and enterprises		0.8	0.2	0.1	0.2	0.6
Administrative and support and waste management and remediation services		7.7	4.6	2.7	1.9	3.1
Waste management and remediation services	562	1.3	0.9	0.4	0.5	0.4
Education and health services		41.5	19.9	10.0	9.9	21.6
Educational services		2.6	0.9	0.6	0.3	1.7
Educational services	611	2.6	0.9	0.6	0.3	1.7
Health care and social assistance		38.9	19.0	9.3	9.6	19.9
Ambulatory health care services	621	7.4	2.3	1.6	0.7	5.1
Hospitals	622	14.7	6.5	3.2	3.2	8.3
Nursing and residential care facilities	623	12.7	8.2	2.8	5.4	4.5
Social assistance	624	4.1	2.0	1.7	0.3	2.1

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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	
Leisure and hospitality		13.2	5.7	3.6	2.1	7.5
Arts, entertainment, and recreation		3.1	1.2	0.9	0.4	1.9
Amusement, gambling, and recreation industries	713	2.6	1.0	0.6	0.3	1.6
Accommodation and food services		10.1	4.4	2.7	1.7	5.7
Accommodation	721	2.3	1.1	0.6	0.5	1.2
Food services and drinking places	722	7.8	3.3	2.1	1.2	4.4
Other services		3.6	1.6	1.3	--	1.9
Other services, except public administration		3.6	1.6	1.3	--	1.9
Repair and maintenance	811	1.4	0.8	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	0.9	0.1	0.1	--	0.8
State and local government⁴		--	--	--	--	--
State government⁴		--	--	--	--	--
Service-providing		--	--	--	--	--
Education and health services		--	--	--	--	--
Educational services		0.6	0.3	0.2	0.2	0.3
Educational services	611	0.6	0.3	0.2	0.2	0.3

See footnotes at end of table.

Table 2. Numbers of nonfatal occupational injuries and illnesses by selected industries and case types, Pennsylvania, 2013

(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	
Local government⁴		--	--	--	--	--

¹ Totals include data for industries not shown separately.² *North American Industry Classification System* -- United States, 2007.³ 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*, 2007 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: Dashes indicate data that do not meet publication guidelines. Because of rounding, components may not add to totals.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating state agencies, December 12, 2014

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Pennsylvania, 2013

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	3.9	3.0	3.4	4.7	4.1	3.6
Private industry ³	3.9	3.0	3.4	4.7	4.1	4.0
Goods-producing ³	4.9	4.3	5.9	5.3	4.3	2.9
Natural resources and mining ^{3,4}	3.5	--	3.4	3.6	3.1	2.0
Agriculture, forestry, fishing and hunting ³	3.5	--	2.8	5.1	2.3	--
Mining ⁴	3.5	--	4.4	3.2	3.6	2.0
Construction	5.3	--	6.4	4.4	3.4	--
Manufacturing	5.0	--	5.9	5.8	4.4	2.9
Service-providing	3.7	2.8	2.9	4.5	4.1	4.1
Trade, transportation, and utilities ⁵	4.2	2.9	3.5	5.1	5.1	4.8
Wholesale trade	3.3	--	2.6	4.3	4.0	--
Retail trade	4.1	--	3.7	5.0	4.8	--
Transportation and warehousing ⁵	5.8	--	4.6	6.5	6.2	5.5
Utilities	2.3	--	3.9	2.6	0.5	--
Information	1.1	--	--	2.0	0.6	--
Financial activities	1.4	--	3.0	1.1	0.8	0.8
Finance and insurance	0.5	--	--	0.7	0.8	0.8
Real estate and rental and leasing	5.0	--	6.0	3.8	--	--
Professional and business services	2.4	--	2.1	2.1	1.4	1.5
Professional, scientific, and technical services	2.2	--	0.9	1.6	--	0.7
Management of companies and enterprises	0.7	--	--	0.8	0.6	0.4
Administrative and support and waste management and remediation services	3.5	--	4.3	3.4	2.5	3.8
Education and health services	5.0	1.9	2.7	6.3	6.6	5.4
Educational services	2.4	--	--	3.3	3.5	2.0
Health care and social assistance	5.4	2.0	2.9	6.7	7.0	6.3
Leisure and hospitality	4.4	--	3.1	6.1	6.1	4.9
Arts, entertainment, and recreation	5.6	--	7.2	7.0	4.5	4.9
Accommodation and food services	4.1	--	2.7	5.9	6.8	--
Other services	2.8	--	2.4	4.4	4.5	--
Other services, except public administration	2.8	--	2.4	4.4	4.5	--
State and local government ³	--	--	--	--	--	--
State government ³	--	--	--	--	--	--
Local government ³	--	--	--	--	--	--

Table 3. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and employment size, Pennsylvania, 2013

[illegible]

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
All industries including state and local government⁴		3.7	166.6
Private industry⁴		3.7	149.4
Goods-producing⁴		4.7	38.4
Natural resources and mining^{4,5}		3.4	2.0
Agriculture, forestry, fishing and hunting⁴		3.4	0.7
Crop production (scope changed in 2009) ⁴	111	3.7	0.4
Mining⁵		3.4	1.3
Oil and gas extraction	211	3.0	0.2
Mining (except oil and gas) ⁶	212	3.8	0.5
Construction		5.1	10.5
Construction		5.1	10.5
Construction of buildings	236	6.5	3.0
Heavy and civil engineering construction	237	4.6	1.6
Specialty trade contractors	238	4.8	5.9
Manufacturing		4.7	25.9
Manufacturing		4.7	25.9
Food manufacturing	311	5.4	3.5
Wood product manufacturing	321	5.5	1.0

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Paper manufacturing	322	3.0	0.7
Printing and related support activities	323	3.3	0.8
Petroleum and coal products manufacturing	324	4.6	0.3
Chemical manufacturing	325	1.7	0.7
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.7	1.6
Nonmetallic mineral product manufacturing	327	6.1	1.2
Primary metal manufacturing	331	5.6	2.3
Fabricated metal product manufacturing	332	6.6	5.4
Machinery manufacturing (scope changed in 2009)	333	4.6	2.2
Computer and electronic product manufacturing	334	1.9	0.6
Electrical equipment, appliance, and component manufacturing	335	4.1	1.0
Transportation equipment manufacturing (scope changed in 2009)	336	4.4	1.7
Furniture and related product manufacturing (scope changed in 2009)	337	8.6	1.3
Miscellaneous manufacturing	339	2.9	0.7
Service-providing		3.5	111.0
Trade, transportation, and utilities⁷		4.1	36.7
Wholesale trade		3.2	7.7
Merchant wholesalers, durable goods	423	3.9	4.4
Merchant wholesalers, nondurable goods	424	3.9	2.7
Retail trade		4.0	18.4
Motor vehicle and parts dealers	441	4.0	2.8
Furniture and home furnishings stores	442	3.6	0.5
Building material and garden equipment and supplies dealers	444	5.0	1.9
Food and beverage stores	445	5.0	4.8
Health and personal care stores	446	2.2	0.8

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Gasoline stations	447	2.4	0.7
Sporting goods, hobby, book, and music stores	451	2.7	0.4
General merchandise stores	452	4.5	3.4
Miscellaneous store retailers	453	4.6	1.1
Transportation and warehousing⁷		5.6	10.1
Truck transportation	484	4.8	3.3
Pipeline transportation	486	--	(⁸)
Couriers and messengers	492	7.6	1.1
Warehousing and storage	493	6.9	3.7
Utilities		2.2	0.5
Utilities	221	2.2	0.5
Information		1.1	0.9
Information		1.1	0.9
Publishing industries (except Internet)	511	0.9	0.2
Financial activities		1.3	3.8
Finance and insurance		0.4	1.0
Credit intermediation and related activities	522	0.4	0.3
Insurance carriers and related activities	524	0.7	0.7
Real estate and rental and leasing		4.9	2.7

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Professional and business services		2.3	14.5
Professional, scientific, and technical services		2.2	6.5
Professional, scientific, and technical services (scope changed in 2009)	541	2.2	6.5
Management of companies and enterprises		0.7	0.8
Administrative and support and waste management and remediation services		3.3	7.2
Waste management and remediation services	562	7.5	1.3
Education and health services		4.7	39.0
Educational services		2.2	2.5
Educational services	611	2.2	2.5
Health care and social assistance		5.1	36.5
Ambulatory health care services	621	2.9	6.7
Hospitals	622	6.4	14.1
Nursing and residential care facilities	623	7.9	12.2
Social assistance	624	3.1	3.6
Leisure and hospitality		4.2	12.9
Arts, entertainment, and recreation		5.3	2.9

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
Amusement, gambling, and recreation industries	713	5.9	2.4
Accommodation and food services		4.0	10.0
Accommodation	721	5.5	2.2
Food services and drinking places	722	3.7	7.7
Other services		2.5	3.3
Other services, except public administration		2.5	3.3
Repair and maintenance	811	3.1	1.4
Religious, grantmaking, civic, professional, and similar organizations	813	1.4	0.6
State and local government⁴		--	--
State government⁴		--	--
Service-providing		--	--
Education and health services		--	--
Educational services		2.4	0.6
Educational services	611	2.4	0.6
Local government⁴		--	--

See footnotes at end of table.

Table 4. Incidence rates¹ and numbers of nonfatal occupational injuries by selected industries, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rates ¹	Numbers (in thousands)
¹ Incidence rates represent the number of injuries per 100 full-time workers and were calculated as: $(N/EH) \times 200,000$ 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 <i>North American Industry Classification System</i> -- United States, 2007. ⁴ Excludes farms with fewer than 11 employees. ⁵ Data for mining (Sector 21 in the <i>North American Industry Classification System</i> -- United States, 2007) 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, December 12, 2014			

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Pennsylvania, 2013

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	16.9	3.7	2.1	0.1	1.8	9.2	7.5	1.7	0.9	(^b)	0.8	4.1
Private industry³	17.9	3.4	2.2	0.1	2.0	10.1	7.2	1.4	0.9	(^b)	0.8	4.1
Goods-producing³	23.7	3.4	0.8	--	9.1	10.4	1.9	0.3	0.1	(^b)	0.7	0.9
Natural resources and mining^{3,4}	9.6	--	--	--	--	3.9	0.1	--	(^b)	(^b)	(^b)	(^b)
Agriculture, forestry, fishing and hunting³	--	--	--	--	--	--	--	--	--	(^b)	(^b)	(^b)
Mining⁴	10.5	--	--	--	--	5.9	(^b)	(^b)	(^b)	(^b)	(^b)	(^b)
Construction	12.2	5.0	--	--	--	7.1	0.2	0.1	(^b)	(^b)	(^b)	0.1
Manufacturing	29.4	2.9	1.1	--	13.1	12.3	1.6	0.2	0.1	(^b)	0.7	0.7
Service-providing	16.5	3.4	2.6	0.1	0.2	10.1	5.2	1.1	0.8	(^b)	0.1	3.2
Trade, transportation, and utilities⁵	11.7	2.0	1.3	--	0.3	8.1	1.1	0.2	0.1	(^b)	(^b)	0.7
Wholesale trade	5.1	--	--	--	--	1.2	0.1	--	--	(^b)	(^b)	(^b)
Retail trade	14.1	2.1	2.1	--	--	--	0.7	0.1	0.1	(^b)	(^b)	--
Transportation and warehousing⁵	14.4	--	--	--	1.4	12.6	0.3	(^b)	(^b)	(^b)	(^b)	0.2
Utilities	--	--	--	--	--	--	--	(^b)	--	(^b)	(^b)	--
Information	2.4	--	--	--	2.1	--	(^b)	(^b)	(^b)	(^b)	(^b)	--
Financial activities	9.7	--	1.4	--	--	8.3	0.3	(^b)	(^b)	(^b)	(^b)	0.2
Finance and insurance	9.4	--	1.7	--	--	7.7	0.2	(^b)	(^b)	(^b)	(^b)	0.2
Real estate and rental and leasing	--	--	--	--	--	--	--	(^b)	(^b)	(^b)	(^b)	--
Professional and business services	11.1	4.8	1.7	--	--	4.1	0.7	0.3	0.1	--	--	0.3
Professional, scientific, and technical services	5.3	--	--	--	--	--	0.2	--	--	(^b)	(^b)	--
Management of companies and enterprises	--	--	--	--	--	--	--	(^b)	--	(^b)	(^b)	--
Administrative and support and waste management and remediation services	22.9	13.3	1.9	--	--	6.3	0.5	0.3	(^b)	--	--	0.1
Education and health services	30.9	5.6	--	--	--	18.7	2.6	0.5	--	(^b)	(^b)	1.5
Educational services	14.7	3.7	--	--	--	9.6	0.2	(^b)	(^b)	(^b)	(^b)	0.1
Health care and social assistance	33.3	5.9	--	--	--	20.1	2.4	0.4	--	(^b)	(^b)	1.4
Leisure and hospitality	10.5	4.2	1.0	--	--	4.7	0.3	0.1	(^b)	--	(^b)	0.1
Arts, entertainment, and recreation	31.7	5.5	--	--	--	22.7	0.2	(^b)	(^b)	--	(^b)	0.1
Accommodation and food services	5.8	4.0	1.1	--	--	0.7	0.1	0.1	(^b)	(^b)	(^b)	(^b)
Other services	--	--	--	--	--	--	--	--	--	(^b)	(^b)	--
Other services, except public administration	--	--	--	--	--	--	--	--	--	(^b)	(^b)	--
State and local government³	--	--	--	--	--	--	--	--	--	--	--	--
State government³	--	--	--	--	--	--	--	--	--	--	--	--
Local government³	--	--	--	--	--	--	--	--	--	--	--	--

Table 5. Incidence rates¹ and numbers of nonfatal occupational illnesses by industry sector and category of illness, Pennsylvania, 2013

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					

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, 2007.

³ Excludes farms with fewer than 11 employees.

⁴ Data for mining (Sector 21 in the North American Industry Classification System Manual, 2007 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, December 12, 2014

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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		3.9	1.9	1.1	0.8	2.0
Private industry⁵		3.9	2.0	1.1	0.9	1.9
Goods-producing⁵		4.9	2.7	1.5	1.2	2.3
Natural resources and mining^{5,6}		3.5	1.8	1.4	0.4	1.7
Agriculture, forestry, fishing and hunting⁵		3.5	2.2	1.7	0.5	1.3
Crop production (scope changed in 2009) ⁵	111	3.9	2.3	1.7	0.6	1.5
Mining⁶		3.5	1.6	1.2	0.4	1.9
Oil and gas extraction	211	3.1	1.8	1.0	0.8	1.3
Oil and gas extraction	2111	3.1	1.8	1.0	0.8	1.3
Oil and gas extraction	21111	3.1	1.8	1.0	0.8	1.3
Crude petroleum and natural gas extraction	211111	3.2	2.0	1.1	0.9	1.2
Mining (except oil and gas) ⁷	212	4.1	2.8	2.2	0.6	1.3
Coal mining ⁷	2121	4.7	3.2	2.8	0.4	1.5
Coal mining ⁷	21211	4.7	3.2	2.8	0.4	1.5
Bituminous coal and lignite surface mining ⁷	212111	2.1	1.4	1.3	--	--
Bituminous coal underground mining ⁷	212112	5.2	3.6	3.0	0.6	1.6
Anthracite mining ⁷	212113	6.5	4.1	3.7	--	2.4
Nonmetallic mineral mining and quarrying ⁷	2123	2.9	2.0	1.2	0.8	1.0
Construction		5.3	2.5	2.1	0.4	2.8
Construction		5.3	2.5	2.1	0.4	2.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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 of buildings	236	6.6	2.7	2.5	0.2	3.9
Nonresidential building construction	2362	4.6	2.9	--	0.4	1.6
Heavy and civil engineering construction	237	4.6	2.0	1.2	0.9	2.6
Utility system construction	2371	3.8	1.9	1.2	0.7	1.9
Power and communication line and related structures construction	23713	2.6	1.4	0.6	0.8	1.2
Specialty trade contractors	238	5.0	2.5	2.1	0.4	2.4
Building equipment contractors	2382	4.8	2.3	1.8	0.5	2.5
Building finishing contractors	2383	4.0	2.1	2.0	--	1.9
Manufacturing		5.0	2.8	1.3	1.5	2.1
Manufacturing		5.0	2.8	1.3	1.5	2.1
Food manufacturing	311	5.9	4.1	1.6	2.5	1.8
Sugar and confectionery product manufacturing	3113	4.9	3.4	1.5	1.9	1.5
Animal slaughtering and processing	3116	7.6	5.1	1.6	3.5	2.5
Bakeries and tortilla manufacturing	3118	3.2	2.5	0.9	1.7	0.7
Wood product manufacturing	321	5.9	3.2	1.7	1.5	2.7
Paper manufacturing	322	3.3	1.9	0.8	1.1	1.4
Printing and related support activities	323	3.5	2.3	1.0	1.3	1.3
Petroleum and coal products manufacturing	324	5.0	3.3	1.1	--	1.7
Petroleum and coal products manufacturing	3241	5.0	3.3	1.1	--	1.7
Other petroleum and coal products manufacturing	32419	1.5	1.1	--	0.6	--
Chemical manufacturing	325	1.9	0.9	0.4	0.5	1.1
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.9	3.4	1.7	1.7	1.5
Nonmetallic mineral product manufacturing	327	6.5	3.9	1.3	2.5	2.6
Cement and concrete product manufacturing	3273	9.6	6.9	2.2	4.7	2.7
Primary metal manufacturing	331	6.1	3.2	1.5	1.7	2.8
Iron and steel mills and ferroalloy manufacturing	3311	4.9	1.9	1.2	0.7	3.0

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	
Fabricated metal product manufacturing	332	6.8	3.7	2.4	1.3	3.1
Architectural and structural metals manufacturing	3323	6.1	3.6	2.2	1.4	2.5
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	7.3	3.1	2.4	0.7	4.2
Machinery manufacturing (scope changed in 2009)	333	4.9	1.8	0.9	1.0	3.1
Agriculture, construction, and mining machinery manufacturing	3331	3.9	1.8	1.0	0.8	2.1
Mining and oil and gas field machinery manufacturing	33313	6.6	2.7	1.4	--	3.8
Metalworking machinery manufacturing	3335	5.0	1.1	0.6	0.5	3.9
Engine, turbine, and power transmission equipment manufacturing	3336	7.7	2.8	0.7	2.0	5.0
Other general purpose machinery manufacturing (scope changed in 2009)	3339	6.6	3.0	1.2	1.9	3.6
Pump and compressor manufacturing	33391	4.3	1.3	--	0.7	--
All other general purpose machinery manufacturing (scope changed in 2009)	33399	6.8	3.8	1.9	1.9	3.0
Computer and electronic product manufacturing	334	2.0	0.8	0.5	0.3	1.2
Navigational, measuring, electromedical, and control instruments mfg. (scope changed in 2009)	3345	2.7	1.1	0.7	0.4	1.6
Electrical equipment, appliance, and component manufacturing	335	4.2	2.7	0.9	1.8	1.5
Electrical equipment manufacturing	3353	2.9	2.1	1.2	--	0.8
Other electrical equipment and component manufacturing	3359	3.7	1.8	0.7	1.2	1.9
Transportation equipment manufacturing (scope changed in 2009)	336	4.7	2.3	0.9	1.5	2.4
Furniture and related product manufacturing (scope changed in 2009)	337	8.7	4.3	1.4	2.8	4.5
Miscellaneous manufacturing	339	3.2	2.2	0.5	1.7	1.0
Service-providing		3.7	1.8	1.0	0.8	1.8
Trade, transportation, and utilities⁸		4.2	2.5	1.4	1.1	1.7
Wholesale trade		3.3	2.1	1.2	0.9	1.2
Merchant wholesalers, durable goods	423	3.9	2.2	1.2	1.0	1.7

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.6	3.5	1.7	1.8	2.1
Lumber and other construction materials merchant wholesalers	4233	3.8	1.8	--	1.1	1.9
Metal and mineral (except petroleum) merchant wholesalers	4235	4.3	3.5	1.5	2.1	0.8
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	2.4	1.2	--	1.1	1.2
Machinery, equipment, and supplies merchant wholesalers	4238	4.5	2.4	--	0.6	2.2
Miscellaneous durable goods merchant wholesalers	4239	3.7	2.2	1.7	0.5	1.5
Merchant wholesalers, nondurable goods	424	4.0	2.9	1.2	1.6	1.2
Grocery and related product merchant wholesalers	4244	5.4	4.2	1.6	2.5	1.3
Retail trade		4.1	2.1	1.2	1.0	2.0
Motor vehicle and parts dealers	441	4.2	1.4	0.9	0.5	2.8
Automobile dealers	4411	4.5	1.4	0.9	0.5	3.1
Furniture and home furnishings stores	442	3.6	1.0	--	--	2.5
Building material and garden equipment and supplies dealers	444	5.0	2.9	1.1	1.8	2.1
Food and beverage stores	445	5.0	2.9	1.9	1.0	2.1
Health and personal care stores	446	2.4	0.6	--	--	1.8
Gasoline stations	447	2.6	1.1	--	1.0	1.5
Sporting goods, hobby, book, and music stores	451	3.0	1.1	0.4	0.7	1.8
General merchandise stores	452	4.6	2.7	1.1	1.6	1.9
Department stores	4521	3.5	1.6	0.8	0.8	1.9
Other general merchandise stores	4529	5.5	3.6	1.3	2.3	1.9
Miscellaneous store retailers	453	4.6	1.2	--	1.0	3.4
Transportation and warehousing⁸		5.8	4.1	2.5	1.6	1.6
Truck transportation	484	4.9	3.8	2.9	1.0	1.0
Pipeline transportation	486	--	--	--	--	--
Support activities for transportation	488	--	4.1	2.8	1.3	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	
Couriers and messengers	492	8.2	5.5	3.4	2.1	2.6
Warehousing and storage	493	7.0	5.1	2.2	2.9	1.9
Utilities		2.3	1.4	0.9	0.5	0.9
Utilities	221	2.3	1.4	0.9	0.5	0.9
Electric power generation, transmission and distribution	2211	2.0	1.3	0.9	0.4	0.7
Electric power transmission, control, and distribution	22112	3.4	2.3	1.5	0.8	1.1
Water, sewage and other systems	2213	4.2	2.2	2.2	--	--
Information		1.1	0.6	0.4	0.2	0.5
Information		1.1	0.6	0.4	0.2	0.5
Publishing industries (except Internet)	511	1.0	0.4	0.3	--	0.6
Newspaper, periodical, book, and directory publishers	5111	1.3	0.6	0.4	--	0.7
Financial activities		1.4	0.7	0.4	--	0.7
Finance and insurance		0.5	0.2	0.2	(⁹)	0.3
Credit intermediation and related activities	522	0.5	0.3	0.3	--	0.2
Insurance carriers and related activities	524	0.8	0.2	0.1	(⁹)	0.6
Real estate and rental and leasing		5.0	2.7	1.4	--	2.3
Professional and business services		2.4	0.9	0.6	0.4	1.4
Professional, scientific, and technical services		2.2	0.4	0.3	0.1	1.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	
Professional, scientific, and technical services (scope changed in 2009)	541	2.2	0.4	0.3	0.1	1.8
Management of companies and enterprises		0.7	0.2	0.1	0.1	0.5
Administrative and support and waste management and remediation services		3.5	2.1	1.2	0.9	1.4
Waste management and remediation services	562	7.5	5.4	2.5	2.9	2.1
Waste collection	5621	10.3	7.3	4.1	3.2	--
Waste collection	56211	10.3	7.3	4.1	3.2	--
Solid waste collection	562111	9.9	6.5	4.6	--	--
Waste treatment and disposal	5622	5.1	4.2	1.1	3.2	0.9
Remediation and other waste management services	5629	5.1	3.3	--	--	--
Education and health services		5.0	2.4	1.2	1.2	2.6
Educational services		2.4	0.9	0.6	0.3	1.5
Educational services	611	2.4	0.9	0.6	0.3	1.5
Elementary and secondary schools	6111	2.9	0.5	0.3	0.2	2.4
Colleges, universities, and professional schools	6113	2.4	1.0	0.6	0.3	1.4
Health care and social assistance		5.4	2.6	1.3	1.3	2.8
Ambulatory health care services	621	3.3	1.0	0.7	0.3	2.3
Offices of physicians	6211	1.5	0.2	0.2	0.1	1.2
Offices of physicians	62111	1.5	0.2	0.2	0.1	1.2
Offices of physicians (except mental health specialists)	621111	1.4	0.2	0.2	0.1	1.2
Offices of physicians, mental health specialists	621112	2.1	1.2	--	0.9	0.9
Hospitals	622	6.7	2.9	1.5	1.5	3.8

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	8.2	5.3	1.8	3.5	2.9
Social assistance	624	3.5	1.7	1.4	0.3	1.8
Leisure and hospitality		4.4	1.9	1.2	0.7	2.5
Arts, entertainment, and recreation		5.6	2.2	1.6	0.6	3.4
Amusement, gambling, and recreation industries	713	6.2	2.3	1.5	0.7	3.9
Gambling industries	7132	2.6	1.5	0.6	0.9	1.1
Accommodation and food services		4.1	1.8	1.1	0.7	2.3
Accommodation	721	5.9	2.8	1.5	1.3	3.1
Food services and drinking places	722	3.7	1.6	1.0	0.6	2.1
Full-service restaurants	7221	3.6	1.5	1.1	0.4	2.1
Limited-service eating places	7222	3.4	1.4	1.0	0.4	2.0
Other services		2.8	1.3	1.0	--	1.5
Other services, except public administration		2.8	1.3	1.0	--	1.5
Repair and maintenance	811	3.1	1.8	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	2.1	0.2	0.2	--	1.9
State and local government⁵		--	--	--	--	--
State government⁵		--	--	--	--	--
Service-providing		--	--	--	--	--

See footnotes at end of table.

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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	
Education and health services		--	--	--	--	--
Educational services		2.4	1.3	0.6	0.7	1.1
Educational services	611	2.4	1.3	0.6	0.7	1.1
Colleges, universities, and professional schools	6113	2.4	1.3	0.6	0.7	1.1
Local government⁵		--	--	--	--	--

Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

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, 2007.

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* -- United States, 2007) 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, December 12, 2014

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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		174.1	85.7	48.2	37.4	88.4
Private industry⁴		156.6	80.1	44.9	35.2	76.5
Goods-producing⁴		40.4	21.8	12.2	9.7	18.6
Natural resources and mining^{4,5}		2.0	1.1	0.8	0.3	1.0
Agriculture, forestry, fishing and hunting⁴		0.7	0.4	0.3	0.1	0.3
Crop production (scope changed in 2009) ⁴	111	0.5	0.3	0.2	0.1	0.2
Mining⁵		1.4	0.6	0.5	0.2	0.7
Oil and gas extraction	211	0.2	0.1	0.1	0.1	0.1
Oil and gas extraction	2111	0.2	0.1	0.1	0.1	0.1
Oil and gas extraction	21111	0.2	0.1	0.1	0.1	0.1
Crude petroleum and natural gas extraction	211111	0.2	0.1	0.1	0.1	0.1
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	0.2	(⁸)	0.1
Coal mining ⁶	21211	0.4	0.3	0.2	(⁸)	0.1
Bituminous coal and lignite surface mining ⁶	212111	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Bituminous coal underground mining ⁶	212112	0.3	0.2	0.2	(⁸)	0.1
Anthracite mining ⁶	212113	0.1	(⁸)	(⁸)	(⁸)	(⁸)
Nonmetallic mineral mining and quarrying ⁶	2123	0.1	0.1	0.1	(⁸)	(⁸)
Construction		10.8	5.1	4.2	0.9	5.7
Construction		10.8	5.1	4.2	0.9	5.7

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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 of buildings	236	3.1	1.3	1.2	0.1	1.8
Nonresidential building construction	2362	1.0	0.6	--	0.1	0.4
Heavy and civil engineering construction	237	1.6	0.7	0.4	0.3	0.9
Utility system construction	2371	0.8	0.4	0.2	0.1	0.4
Power and communication line and related structures construction	23713	0.2	0.1	(⁸)	0.1	0.1
Specialty trade contractors	238	6.1	3.1	2.6	0.5	3.0
Building equipment contractors	2382	2.9	1.4	1.1	0.3	1.5
Building finishing contractors	2383	0.8	0.4	0.4	--	0.4
Manufacturing		27.6	15.7	7.1	8.5	11.9
Manufacturing		27.6	15.7	7.1	8.5	11.9
Food manufacturing	311	3.9	2.7	1.1	1.7	1.2
Sugar and confectionery product manufacturing	3113	0.4	0.3	0.1	0.2	0.1
Animal slaughtering and processing	3116	1.1	0.7	0.2	0.5	0.4
Bakeries and tortilla manufacturing	3118	0.4	0.3	0.1	0.2	0.1
Wood product manufacturing	321	1.1	0.6	0.3	0.3	0.5
Paper manufacturing	322	0.8	0.5	0.2	0.3	0.3
Printing and related support activities	323	0.8	0.5	0.2	0.3	0.3
Petroleum and coal products manufacturing	324	0.3	0.2	0.1	--	0.1
Petroleum and coal products manufacturing	3241	0.3	0.2	0.1	--	0.1
Other petroleum and coal products manufacturing	32419	(⁸)	(⁸)	--	(⁸)	(⁸)
Chemical manufacturing	325	0.8	0.3	0.2	0.2	0.4
Plastics and rubber products manufacturing (scope changed in 2009)	326	1.7	1.2	0.6	0.6	0.5
Nonmetallic mineral product manufacturing	327	1.3	0.8	0.3	0.5	0.5
Cement and concrete product manufacturing	3273	0.8	0.6	0.2	0.4	0.2
Primary metal manufacturing	331	2.5	1.3	0.6	0.7	1.2
Iron and steel mills and ferroalloy manufacturing	3311	0.7	0.3	0.2	0.1	0.4

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	
Fabricated metal product manufacturing	332	5.6	3.0	2.0	1.1	2.6
Architectural and structural metals manufacturing	3323	1.2	0.7	0.4	0.3	0.5
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	1.7	0.7	0.6	0.2	1.0
Machinery manufacturing (scope changed in 2009)	333	2.3	0.9	0.4	0.5	1.5
Agriculture, construction, and mining machinery manufacturing	3331	0.4	0.2	0.1	0.1	0.2
Mining and oil and gas field machinery manufacturing	33313	0.3	0.1	0.1	--	0.2
Metalworking machinery manufacturing	3335	0.6	0.1	0.1	0.1	0.5
Engine, turbine, and power transmission equipment manufacturing	3336	0.3	0.1	(⁸)	0.1	0.2
Other general purpose machinery manufacturing (scope changed in 2009)	3339	0.7	0.3	0.1	0.2	0.4
Pump and compressor manufacturing	33391	0.1	(⁸)	--	(⁸)	--
All other general purpose machinery manufacturing (scope changed in 2009)	33399	0.3	0.2	0.1	0.1	0.1
Computer and electronic product manufacturing	334	0.6	0.3	0.2	0.1	0.4
Navigational, measuring, electromedical, and control instruments mfg. (scope changed in 2009)	3345	0.4	0.1	0.1	0.1	0.2
Electrical equipment, appliance, and component manufacturing	335	1.0	0.7	0.2	0.5	0.4
Electrical equipment manufacturing	3353	0.2	0.2	0.1	--	0.1
Other electrical equipment and component manufacturing	3359	0.6	0.3	0.1	0.2	0.3
Transportation equipment manufacturing (scope changed in 2009)	336	1.8	0.9	0.3	0.6	0.9
Furniture and related product manufacturing (scope changed in 2009)	337	1.3	0.6	0.2	0.4	0.7
Miscellaneous manufacturing	339	0.8	0.5	0.1	0.4	0.3
Service-providing		116.2	58.3	32.8	25.5	57.9
Trade, transportation, and utilities⁷		37.8	22.6	12.8	9.7	15.2
Wholesale trade		7.9	5.0	2.8	2.2	2.8
Merchant wholesalers, durable goods	423	4.4	2.5	1.4	1.1	1.9

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	0.9	0.6	0.3	0.3	0.3
Lumber and other construction materials merchant wholesalers	4233	0.3	0.2	--	0.1	0.2
Metal and mineral (except petroleum) merchant wholesalers	4235	0.2	0.2	0.1	0.1	(⁸)
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	0.2	0.1	--	0.1	0.1
Machinery, equipment, and supplies merchant wholesalers	4238	1.2	0.6	--	0.2	0.6
Miscellaneous durable goods merchant wholesalers	4239	0.4	0.2	0.2	0.1	0.2
Merchant wholesalers, nondurable goods	424	2.8	2.0	0.8	1.1	0.8
Grocery and related product merchant wholesalers	4244	1.5	1.2	0.5	0.7	0.4
Retail trade		19.1	9.8	5.4	4.5	9.2
Motor vehicle and parts dealers	441	2.9	0.9	0.6	0.3	1.9
Automobile dealers	4411	2.3	0.7	0.5	0.2	1.6
Furniture and home furnishings stores	442	0.5	0.1	--	--	0.3
Building material and garden equipment and supplies dealers	444	1.9	1.1	0.4	0.7	0.8
Food and beverage stores	445	4.8	2.8	1.8	1.0	2.0
Health and personal care stores	446	0.8	0.2	--	--	0.6
Gasoline stations	447	0.8	0.3	--	0.3	0.4
Sporting goods, hobby, book, and music stores	451	0.4	0.2	0.1	0.1	0.3
General merchandise stores	452	3.5	2.1	0.8	1.2	1.5
Department stores	4521	1.2	0.6	0.3	0.3	0.7
Other general merchandise stores	4529	2.3	1.5	0.5	0.9	0.8
Miscellaneous store retailers	453	1.1	0.3	--	0.2	0.8
Transportation and warehousing⁷		10.3	7.4	4.5	3.0	2.9
Truck transportation	484	3.3	2.6	1.9	0.7	0.7
Pipeline transportation	486	(⁸)	(⁸)	(⁸)	(⁸)	(⁸)
Support activities for transportation	488	--	0.5	0.4	0.2	--

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	
Couriers and messengers	492	1.2	0.8	0.5	0.3	0.4
Warehousing and storage	493	3.7	2.7	1.2	1.5	1.0
Utilities		0.5	0.3	0.2	0.1	0.2
Utilities	221	0.5	0.3	0.2	0.1	0.2
Electric power generation, transmission and distribution	2211	0.3	0.2	0.1	0.1	0.1
Electric power transmission, control, and distribution	22112	0.3	0.2	0.1	0.1	0.1
Water, sewage and other systems	2213	0.1	(⁸)	(⁸)	(⁸)	--
Information		0.9	0.5	0.3	0.2	0.4
Information		0.9	0.5	0.3	0.2	0.4
Publishing industries (except Internet)	511	0.3	0.1	0.1	--	0.1
Newspaper, periodical, book, and directory publishers	5111	0.3	0.1	0.1	--	0.1
Financial activities		4.0	2.0	1.2	--	2.0
Finance and insurance		1.3	0.5	0.4	0.1	0.8
Credit intermediation and related activities	522	0.4	0.3	0.3	--	0.1
Insurance carriers and related activities	524	0.8	0.2	0.2	(⁸)	0.6
Real estate and rental and leasing		2.8	1.5	0.8	--	1.3
Professional and business services		15.2	6.0	3.7	2.4	9.1
Professional, scientific, and technical services		6.6	1.2	0.9	0.3	5.4

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	
Professional, scientific, and technical services (scope changed in 2009)	541	6.6	1.2	0.9	0.3	5.4
Management of companies and enterprises		0.8	0.2	0.1	0.2	0.6
Administrative and support and waste management and remediation services		7.7	4.6	2.7	1.9	3.1
Waste management and remediation services	562	1.3	0.9	0.4	0.5	0.4
Waste collection	5621	0.8	0.6	0.3	0.3	--
Waste collection	56211	0.8	0.6	0.3	0.3	--
Solid waste collection	562111	0.7	0.5	0.3	--	--
Waste treatment and disposal	5622	0.2	0.2	(⁸)	0.1	(⁸)
Remediation and other waste management services	5629	0.3	0.2	--	--	--
Education and health services		41.5	19.9	10.0	9.9	21.6
Educational services		2.6	0.9	0.6	0.3	1.7
Educational services	611	2.6	0.9	0.6	0.3	1.7
Elementary and secondary schools	6111	0.8	0.1	0.1	0.1	0.7
Colleges, universities, and professional schools	6113	1.5	0.6	0.4	0.2	0.9
Health care and social assistance		38.9	19.0	9.3	9.6	19.9
Ambulatory health care services	621	7.4	2.3	1.6	0.7	5.1
Offices of physicians	6211	1.4	0.2	0.2	0.1	1.2
Offices of physicians	62111	1.4	0.2	0.2	0.1	1.2
Offices of physicians (except mental health specialists)	621111	1.3	0.2	0.2	(⁸)	1.1
Offices of physicians, mental health specialists	621112	(⁸)	(⁸)	--	(⁸)	(⁸)
Hospitals	622	14.7	6.5	3.2	3.2	8.3

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	12.7	8.2	2.8	5.4	4.5
Social assistance	624	4.1	2.0	1.7	0.3	2.1
Leisure and hospitality		13.2	5.7	3.6	2.1	7.5
Arts, entertainment, and recreation		3.1	1.2	0.9	0.4	1.9
Amusement, gambling, and recreation industries	713	2.6	1.0	0.6	0.3	1.6
Gambling industries	7132	0.3	0.2	0.1	0.1	0.1
Accommodation and food services		10.1	4.4	2.7	1.7	5.7
Accommodation	721	2.3	1.1	0.6	0.5	1.2
Food services and drinking places	722	7.8	3.3	2.1	1.2	4.4
Full-service restaurants	7221	3.7	1.6	1.1	0.4	2.2
Limited-service eating places	7222	2.6	1.0	0.8	0.3	1.5
Other services		3.6	1.6	1.3	--	1.9
Other services, except public administration		3.6	1.6	1.3	--	1.9
Repair and maintenance	811	1.4	0.8	--	--	--
Religious, grantmaking, civic, professional, and similar organizations	813	0.9	0.1	0.1	--	0.8
State and local government⁴		--	--	--	--	--
State government⁴		--	--	--	--	--
Service-providing		--	--	--	--	--

See footnotes at end of table.

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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	
Education and health services		--	--	--	--	--
Educational services		0.6	0.3	0.2	0.2	0.3
Educational services	611	0.6	0.3	0.2	0.2	0.3
Colleges, universities, and professional schools	6113	0.6	0.3	0.2	0.2	0.3
Local government⁴		--	--	--	--	--

Table 7. Numbers of nonfatal occupational injuries and illnesses by industry and case types, Pennsylvania, 2013

(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, 2007 Edition

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* -- United States, 2007) 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, December 12, 2014

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

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		16.9	3.7	2.1	0.1	1.8	9.2
Private industry⁴		17.9	3.4	2.2	0.1	2.0	10.1
Goods-producing⁴		23.7	3.4	0.8	(⁵)	9.1	10.4
Natural resources and mining^{4,6}		9.6	--	(⁵)	(⁵)	(⁵)	3.9
Agriculture, forestry, fishing and hunting⁴		--	--	--	(⁵)	(⁵)	(⁵)
Crop production (scope changed in 2009) ⁴	111	--	--	--	(⁵)	(⁵)	(⁵)
Mining⁶		10.5	(⁵)	(⁵)	(⁵)	(⁵)	5.9
Oil and gas extraction	211	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Mining (except oil and gas) ⁷	212	28.0	(⁵)	(⁵)	(⁵)	(⁵)	17.0
Construction		12.2	5.0	(⁵)	(⁵)	(⁵)	7.1
Construction		12.2	5.0	(⁵)	(⁵)	(⁵)	7.1
Construction of buildings	236	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Heavy and civil engineering construction	237	6.5	--	(⁵)	(⁵)	(⁵)	5.9
Specialty trade contractors	238	14.9	--	(⁵)	(⁵)	(⁵)	10.2
Manufacturing		29.4	2.9	1.1	(⁵)	13.1	12.3
Manufacturing		29.4	2.9	1.1	(⁵)	13.1	12.3

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

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 manufacturing	311	57.0	(⁵)	4.8	(⁵)	12.4	38.6
Wood product manufacturing	321	--	(⁵)	(⁵)	(⁵)	--	--
Paper manufacturing	322	24.4	(⁵)	--	(⁵)	16.9	--
Printing and related support activities	323	20.0	--	(⁵)	(⁵)	(⁵)	13.8
Petroleum and coal products manufacturing	324	41.6	(⁵)	(⁵)	(⁵)	39.8	(⁵)
Chemical manufacturing	325	15.2	(⁵)	(⁵)	(⁵)	4.5	10.6
Plastics and rubber products manufacturing (scope changed in 2009)	326	20.2	--	(⁵)	(⁵)	10.7	--
Nonmetallic mineral product manufacturing	327	37.0	9.2	--	(⁵)	--	(⁵)
Primary metal manufacturing	331	44.5	--	(⁵)	(⁵)	37.3	(⁵)
Fabricated metal product manufacturing	332	24.8	--	--	(⁵)	16.9	6.6
Machinery manufacturing (scope changed in 2009)	333	32.5	--	(⁵)	(⁵)	--	--
Computer and electronic product manufacturing	334	13.5	--	--	(⁵)	(⁵)	9.3
Electrical equipment, appliance, and component manufacturing	335	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Transportation equipment manufacturing (scope changed in 2009)	336	28.3	8.7	(⁵)	(⁵)	(⁵)	16.0
Furniture and related product manufacturing (scope changed in 2009)	337	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Miscellaneous manufacturing	339	27.2	(⁵)	--	(⁵)	(⁵)	21.3
Service-providing		16.5	3.4	2.6	0.1	0.2	10.1
Trade, transportation, and utilities⁸		11.7	2.0	1.3	(⁵)	0.3	8.1
Wholesale trade		5.1	--	--	(⁵)	(⁵)	1.2
Merchant wholesalers, durable goods	423	2.2	(⁵)	--	(⁵)	(⁵)	--
Merchant wholesalers, nondurable goods	424	--	--	(⁵)	(⁵)	(⁵)	--
Retail trade		14.1	2.1	2.1	(⁵)	(⁵)	--
Motor vehicle and parts dealers	441	14.5	(⁵)	--	(⁵)	(⁵)	13.1
Furniture and home furnishings stores	442	(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, 2013

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
Building material and garden equipment and supplies dealers	444	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Food and beverage stores	445	3.3	--	--	(⁵)	(⁵)	--
Health and personal care stores	446	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Gasoline stations	447	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Sporting goods, hobby, book, and music stores	451	--	--	(⁵)	(⁵)	(⁵)	(⁵)
General merchandise stores	452	10.3	(⁵)	(⁵)	--	(⁵)	7.5
Miscellaneous store retailers	453	--	(⁵)	--	(⁵)	(⁵)	(⁵)
Transportation and warehousing⁸		14.4	(⁵)	(⁵)	(⁵)	1.4	12.6
Truck transportation	484	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Pipeline transportation	486	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Support activities for transportation	488	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Couriers and messengers	492	55.4	(⁵)	(⁵)	(⁵)	(⁵)	48.5
Warehousing and storage	493	12.2	(⁵)	(⁵)	(⁵)	(⁵)	11.5
Utilities		--	(⁵)	--	(⁵)	(⁵)	--
Utilities	221	--	(⁵)	--	(⁵)	(⁵)	--
Information		2.4	(⁵)	(⁵)	(⁵)	2.1	--
Information		2.4	(⁵)	(⁵)	(⁵)	2.1	--
Publishing industries (except Internet)	511	7.7	(⁵)	(⁵)	(⁵)	6.8	--
Financial activities		9.7	(⁵)	1.4	(⁵)	(⁵)	8.3
Finance and insurance		9.4	(⁵)	1.7	(⁵)	(⁵)	7.7

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

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
Credit intermediation and related activities	522	--	(⁵)	(⁵)	(⁵)	(⁵)	--
Insurance carriers and related activities	524	10.8	(⁵)	3.9	(⁵)	(⁵)	6.9
Real estate and rental and leasing		--	(⁵)	(⁵)	(⁵)	(⁵)	--
Professional and business services		11.1	4.8	1.7	--	--	4.1
Professional, scientific, and technical services		5.3	--	--	(⁵)	(⁵)	--
Professional, scientific, and technical services (scope changed in 2009)	541	5.3	--	--	(⁵)	(⁵)	--
Management of companies and enterprises		--	(⁵)	--	(⁵)	(⁵)	--
Administrative and support and waste management and remediation services		22.9	13.3	1.9	--	--	6.3
Waste management and remediation services	562	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Education and health services		30.9	5.6	--	(⁵)	(⁵)	18.7
Educational services		14.7	3.7	(⁵)	(⁵)	(⁵)	9.6
Educational services	611	14.7	3.7	(⁵)	(⁵)	(⁵)	9.6
Health care and social assistance		33.3	5.9	--	(⁵)	(⁵)	20.1
Ambulatory health care services	621	34.5	5.4	--	(⁵)	(⁵)	13.8
Hospitals	622	28.9	5.6	3.7	(⁵)	(⁵)	19.3
Nursing and residential care facilities	623	32.9	9.6	2.9	--	(⁵)	19.9
Social assistance	624	--	--	--	--	(⁵)	--

See footnotes at end of table.

Table 8. Incidence rates¹ of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

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
Leisure and hospitality		10.5	4.2	1.0	--	(⁵)	4.7
Arts, entertainment, and recreation		31.7	5.5	(⁵)	--	(⁵)	22.7
Amusement, gambling, and recreation industries	713	36.3	6.9	(⁵)	--	(⁵)	25.7
Accommodation and food services		5.8	4.0	1.1	(⁵)	(⁵)	0.7
Accommodation	721	32.6	21.4	6.9	(⁵)	(⁵)	4.3
Food services and drinking places	722	--	--	(⁵)	(⁵)	(⁵)	(⁵)
Other services		--	--	--	(⁵)	(⁵)	--
Other services, except public administration		--	--	--	(⁵)	(⁵)	--
Repair and maintenance	811	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Religious, grantmaking, civic, professional, and similar organizations	813	--	--	--	(⁵)	(⁵)	--
State and local government⁴		--	--	--	--	--	--
State government⁴		--	--	--	--	--	--
Service-providing		--	--	--	--	--	--
Education and health services		--	--	--	--	--	--
Educational services		(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Educational services	611	(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, 2013

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
Local government⁴		--	--	--	--	--	--

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, 2007.

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* -- United States, 2007) 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, December 12, 2014

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

(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		7.5	1.7	0.9	(⁴)	0.8	4.1
Private industry³		7.2	1.4	0.9	(⁴)	0.8	4.1
Goods-producing³		1.9	0.3	0.1	(⁴)	0.7	0.9
Natural resources and mining^{3,5}		0.1	--	(⁴)	(⁴)	(⁴)	(⁴)
Agriculture, forestry, fishing and hunting³		--	--	--	(⁴)	(⁴)	(⁴)
Crop production (scope changed in 2009) ³	111	--	--	--	(⁴)	(⁴)	(⁴)
Mining⁵		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Oil and gas extraction	211	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Mining (except oil and gas) ⁶	212	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Construction		0.2	0.1	(⁴)	(⁴)	(⁴)	0.1
Construction		0.2	0.1	(⁴)	(⁴)	(⁴)	0.1
Construction of buildings	236	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Heavy and civil engineering construction	237	(⁴)	--	(⁴)	(⁴)	(⁴)	(⁴)
Specialty trade contractors	238	0.2	--	(⁴)	(⁴)	(⁴)	0.1
Manufacturing		1.6	0.2	0.1	(⁴)	0.7	0.7
Manufacturing		1.6	0.2	0.1	(⁴)	0.7	0.7

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

(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 manufacturing	311	0.4	(⁴)	(⁴)	(⁴)	0.1	0.3
Wood product manufacturing	321	--	(⁴)	(⁴)	(⁴)	--	--
Paper manufacturing	322	0.1	(⁴)	--	(⁴)	(⁴)	--
Printing and related support activities	323	(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 (scope changed in 2009)	326	0.1	--	(⁴)	(⁴)	(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	0.2	--	--	(⁴)	0.1	0.1
Machinery manufacturing (scope changed in 2009)	333	0.2	--	(⁴)	(⁴)	--	--
Computer and electronic product manufacturing	334	(⁴)	--	--	(⁴)	(⁴)	(⁴)
Electrical equipment, appliance, and component manufacturing	335	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Transportation equipment manufacturing (scope changed in 2009)	336	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Furniture and related product manufacturing (scope changed in 2009)	337	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Miscellaneous manufacturing	339	0.1	(⁴)	--	(⁴)	(⁴)	0.1
Service-providing		5.2	1.1	0.8	(⁴)	0.1	3.2
Trade, transportation, and utilities⁷		1.1	0.2	0.1	(⁴)	(⁴)	0.7
Wholesale trade		0.1	--	--	(⁴)	(⁴)	(⁴)
Merchant wholesalers, durable goods	423	(⁴)	(⁴)	--	(⁴)	(⁴)	--
Merchant wholesalers, nondurable goods	424	--	--	(⁴)	(⁴)	(⁴)	--
Retail trade		0.7	0.1	0.1	(⁴)	(⁴)	--
Motor vehicle and parts dealers	441	0.1	(⁴)	--	(⁴)	(⁴)	0.1
Furniture and home furnishings stores	442	(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, 2013

(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
Building material and garden equipment and supplies dealers	444	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Food and beverage stores	445	(⁴)	--	--	(⁴)	(⁴)	--
Health and personal care stores	446	--	(⁴)	--	(⁴)	(⁴)	(⁴)
Gasoline stations	447	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Sporting goods, hobby, book, and music stores	451	--	--	(⁴)	(⁴)	(⁴)	(⁴)
General merchandise stores	452	0.1	(⁴)	(⁴)	--	(⁴)	0.1
Miscellaneous store retailers	453	--	(⁴)	--	(⁴)	(⁴)	(⁴)
Transportation and warehousing⁷		0.3	(⁴)	(⁴)	(⁴)	(⁴)	0.2
Truck transportation	484	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Pipeline transportation	486	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Support activities for transportation	488	--	(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)	--
Utilities	221	--	(⁴)	--	(⁴)	(⁴)	--
Information		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Information		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Publishing industries (except Internet)	511	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	--
Financial activities		0.3	(⁴)	(⁴)	(⁴)	(⁴)	0.2
Finance and insurance		0.2	(⁴)	(⁴)	(⁴)	(⁴)	0.2

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

(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
Credit intermediation and related activities	522	--	(⁴)	(⁴)	(⁴)	(⁴)	--
Insurance carriers and related activities	524	0.1	(⁴)	(⁴)	(⁴)	(⁴)	0.1
Real estate and rental and leasing		--	(⁴)	(⁴)	(⁴)	(⁴)	--
Professional and business services		0.7	0.3	0.1	--	--	0.3
Professional, scientific, and technical services		0.2	--	--	(⁴)	(⁴)	--
Professional, scientific, and technical services (scope changed in 2009)	541	0.2	--	--	(⁴)	(⁴)	--
Management of companies and enterprises		--	(⁴)	--	(⁴)	(⁴)	--
Administrative and support and waste management and remediation services		0.5	0.3	(⁴)	--	--	0.1
Waste management and remediation services	562	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Education and health services		2.6	0.5	--	(⁴)	(⁴)	1.5
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		2.4	0.4	--	(⁴)	(⁴)	1.4
Ambulatory health care services	621	0.8	0.1	--	(⁴)	(⁴)	0.3
Hospitals	622	0.6	0.1	0.1	(⁴)	(⁴)	0.4
Nursing and residential care facilities	623	0.5	0.1	(⁴)	--	(⁴)	0.3
Social assistance	624	--	--	--	--	(⁴)	--

See footnotes at end of table.

Table 9. Numbers of nonfatal occupational illnesses by selected industries and category of illness, Pennsylvania, 2013

(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
Leisure and hospitality		0.3	0.1	(⁴)	--	(⁴)	0.1
Arts, entertainment, and recreation		0.2	(⁴)	(⁴)	--	(⁴)	0.1
Amusement, gambling, and recreation industries	713	0.2	(⁴)	(⁴)	--	(⁴)	0.1
Accommodation and food services		0.1	0.1	(⁴)	(⁴)	(⁴)	(⁴)
Accommodation	721	0.1	0.1	(⁴)	(⁴)	(⁴)	(⁴)
Food services and drinking places	722	--	--	(⁴)	(⁴)	(⁴)	(⁴)
Other services		--	--	--	(⁴)	(⁴)	--
Other services, except public administration		--	--	--	(⁴)	(⁴)	--
Repair and maintenance	811	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Religious, grantmaking, civic, professional, and similar organizations	813	--	--	--	(⁴)	(⁴)	--
State and local government³		--	--	--	--	--	--
State government³		--	--	--	--	--	--
Service-providing		--	--	--	--	--	--
Education and health services		--	--	--	--	--	--
Educational services		(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)
Educational services	611	(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, 2013

(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
Local government³		--	--	--	--	--	--

¹ Totals include data for industries not shown separately.² *North American Industry Classification System* -- United States, 2007.³ 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* -- United States, 2007) 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, December 12, 2014

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

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		3.7	166.6	3.2	3.0
Private industry⁴		3.7	149.4	2.9	2.8
Goods-producing⁴		4.7	38.4	5.0	4.8
Natural resources and mining^{4,5}		3.4	2.0	12.3	10.6
Agriculture, forestry, fishing and hunting⁴		3.4	0.7	19.2	20.8
Crop production (scope changed in 2009) ⁴	111	3.7	0.4	22.0	24.1
Mining⁵		3.4	1.3	15.7	12.0
Oil and gas extraction	211	3.0	0.2	16.2	18.7
Oil and gas extraction	2111	3.0	0.2	16.2	18.7
Oil and gas extraction	21111	3.0	0.2	16.2	18.7
Crude petroleum and natural gas extraction	211111	3.1	0.2	15.7	20.8
Mining (except oil and gas) ⁶	212	3.8	0.5	(⁹)	(⁹)
Coal mining ⁶	2121	4.4	0.4	(⁹)	(⁹)
Coal mining ⁶	21211	4.4	0.4	(⁹)	(⁹)
Bituminous coal and lignite surface mining ⁶	212111	2.1	(⁸)	(⁹)	(⁹)
Bituminous coal underground mining ⁶	212112	4.7	0.3	(⁹)	(⁹)
Anthracite mining ⁶	212113	6.2	0.1	(⁹)	(⁹)
Nonmetallic mineral mining and quarrying ⁶	2123	2.8	0.1	(⁹)	(⁹)
Construction		5.1	10.5	13.0	13.1
Construction		5.1	10.5	13.0	13.1
Construction of buildings	236	6.5	3.0	33.1	32.8

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Nonresidential building construction	2362	4.3	0.9	31.6	34.3
Heavy and civil engineering construction	237	4.6	1.6	14.4	13.4
Utility system construction	2371	3.7	0.8	19.2	16.8
Power and communication line and related structures construction	23713	2.5	0.2	32.3	32.4
Specialty trade contractors	238	4.8	5.9	15.5	15.7
Building equipment contractors	2382	4.7	2.8	23.6	23.7
Building finishing contractors	2383	3.7	0.8	26.1	25.0
Manufacturing		4.7	25.9	5.0	4.6
Manufacturing		4.7	25.9	5.0	4.6
Food manufacturing	311	5.4	3.5	9.2	8.9
Sugar and confectionery product manufacturing	3113	4.5	0.4	6.7	9.0
Animal slaughtering and processing	3116	5.8	0.8	10.2	10.6
Bakeries and tortilla manufacturing	3118	3.0	0.4	24.0	23.4
Wood product manufacturing	321	5.5	1.0	25.8	21.9
Paper manufacturing	322	3.0	0.7	15.4	15.0
Printing and related support activities	323	3.3	0.8	17.4	19.2
Petroleum and coal products manufacturing	324	4.6	0.3	42.2	43.2
Petroleum and coal products manufacturing	3241	4.6	0.3	42.2	43.2
Other petroleum and coal products manufacturing	32419	1.4	(⁸)	25.1	22.6
Chemical manufacturing	325	1.7	0.7	26.8	26.9
Plastics and rubber products manufacturing (scope changed in 2009)	326	4.7	1.6	17.8	18.1
Nonmetallic mineral product manufacturing	327	6.1	1.2	18.2	19.0
Cement and concrete product manufacturing	3273	9.2	0.8	26.1	26.0
Primary metal manufacturing	331	5.6	2.3	15.0	14.7
Iron and steel mills and ferroalloy manufacturing	3311	4.1	0.6	10.1	10.3
Fabricated metal product manufacturing	332	6.6	5.4	14.5	13.8
Architectural and structural metals manufacturing	3323	5.9	1.2	18.3	18.4
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	7.3	1.7	28.0	28.6

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Machinery manufacturing (scope changed in 2009)	333	4.6	2.2	10.9	11.7
Agriculture, construction, and mining machinery manufacturing	3331	3.8	0.4	14.3	12.3
Mining and oil and gas field machinery manufacturing	33313	6.3	0.3	15.5	16.4
Metalworking machinery manufacturing	3335	4.9	0.6	31.9	31.7
Engine, turbine, and power transmission equipment manufacturing	3336	6.3	0.2	(¹⁰)	(¹⁰)
Other general purpose machinery manufacturing (scope changed in 2009)	3339	6.1	0.7	19.4	19.0
Pump and compressor manufacturing	33391	4.3	0.1	52.6	47.9
All other general purpose machinery manufacturing (scope changed in 2009)	33399	6.7	0.3	28.5	29.1
Computer and electronic product manufacturing	334	1.9	0.6	20.9	20.9
Navigational, measuring, electromedical, and control instruments mfg. (scope changed in 2009)	3345	2.6	0.4	30.2	30.1
Electrical equipment, appliance, and component manufacturing	335	4.1	1.0	22.6	18.2
Electrical equipment manufacturing	3353	2.9	0.2	44.5	45.6
Other electrical equipment and component manufacturing	3359	3.7	0.6	21.3	20.5
Transportation equipment manufacturing (scope changed in 2009)	336	4.4	1.7	10.5	10.6
Furniture and related product manufacturing (scope changed in 2009)	337	8.6	1.3	31.4	33.1
Miscellaneous manufacturing	339	2.9	0.7	20.1	19.2
Service-providing		3.5	111.0	3.5	3.4
Trade, transportation, and utilities⁷		4.1	36.7	5.0	4.9
Wholesale trade		3.2	7.7	13.1	11.9
Merchant wholesalers, durable goods	423	3.9	4.4	15.9	15.6
Motor vehicle and motor vehicle parts and supplies merchant wholesalers	4231	5.6	0.9	18.0	17.4
Lumber and other construction materials merchant wholesalers	4233	3.8	0.3	40.1	38.5
Metal and mineral (except petroleum) merchant wholesalers	4235	4.3	0.2	(¹⁰)	(¹⁰)
Hardware, and plumbing and heating equipment and supplies merchant wholesalers	4237	2.4	0.2	27.2	28.0

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Machinery, equipment, and supplies merchant wholesalers	4238	4.5	1.2	35.6	35.1
Miscellaneous durable goods merchant wholesalers	4239	3.5	0.4	39.5	38.7
Merchant wholesalers, nondurable goods	424	3.9	2.7	17.9	16.4
Grocery and related product merchant wholesalers	4244	5.4	1.5	11.9	12.1
Retail trade		4.0	18.4	6.7	6.7
Motor vehicle and parts dealers	441	4.0	2.8	13.4	13.5
Automobile dealers	4411	4.3	2.2	13.9	13.6
Furniture and home furnishings stores	442	3.6	0.5	23.4	29.4
Building material and garden equipment and supplies dealers	444	5.0	1.9	14.7	13.5
Food and beverage stores	445	5.0	4.8	9.4	9.6
Health and personal care stores	446	2.2	0.8	28.4	28.1
Gasoline stations	447	2.4	0.7	32.0	32.0
Sporting goods, hobby, book, and music stores	451	2.7	0.4	33.1	32.1
General merchandise stores	452	4.5	3.4	13.7	14.2
Department stores	4521	3.5	1.2	8.3	8.7
Other general merchandise stores	4529	5.3	2.2	20.1	21.6
Miscellaneous store retailers	453	4.6	1.1	30.1	27.9
Transportation and warehousing⁷		5.6	10.1	8.9	9.1
Truck transportation	484	4.8	3.3	16.0	16.8
Pipeline transportation	486	--	(⁸)	(¹⁰)	(¹⁰)
Couriers and messengers	492	7.6	1.1	10.1	12.9
Warehousing and storage	493	6.9	3.7	11.1	12.1
Utilities		2.2	0.5	22.9	21.3
Utilities	221	2.2	0.5	22.9	21.3
Electric power generation, transmission and distribution	2211	2.0	0.3	23.2	20.8
Electric power transmission, control, and distribution	22112	3.4	0.3	19.8	20.5

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Water, sewage and other systems	2213	4.0	0.1	40.1	42.0
Information		1.1	0.9	27.7	27.2
Information		1.1	0.9	27.7	27.2
Publishing industries (except Internet)	511	0.9	0.2	36.9	36.3
Newspaper, periodical, book, and directory publishers	5111	1.2	0.2	39.5	37.4
Financial activities		1.3	3.8	20.0	17.2
Finance and insurance		0.4	1.0	18.9	18.2
Credit intermediation and related activities	522	0.4	0.3	30.1	30.4
Insurance carriers and related activities	524	0.7	0.7	23.4	23.2
Real estate and rental and leasing		4.9	2.7	24.0	22.8
Professional and business services		2.3	14.5	19.3	19.2
Professional, scientific, and technical services		2.2	6.5	40.2	40.1
Professional, scientific, and technical services (scope changed in 2009)	541	2.2	6.5	40.2	40.1
Management of companies and enterprises		0.7	0.8	23.1	23.1
Administrative and support and waste management and remediation services		3.3	7.2	13.6	13.6
Waste management and remediation services	562	7.5	1.3	29.2	27.6
Waste collection	5621	10.3	0.8	35.8	38.2

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Waste collection	56211	10.3	0.8	35.8	38.2
Solid waste collection	562111	9.9	0.7	42.3	44.7
Waste treatment and disposal	5622	5.1	0.2	41.1	48.1
Remediation and other waste management services	5629	5.1	0.3	47.5	51.2
Education and health services		4.7	39.0	3.1	2.8
Educational services		2.2	2.5	14.1	13.9
Educational services	611	2.2	2.5	14.1	13.9
Elementary and secondary schools	6111	2.9	0.8	33.6	33.2
Colleges, universities, and professional schools	6113	2.2	1.4	6.7	6.8
Health care and social assistance		5.1	36.5	3.3	2.8
Ambulatory health care services	621	2.9	6.7	10.0	9.8
Offices of physicians	6211	1.4	1.3	17.3	17.5
Offices of physicians	62111	1.4	1.3	17.3	17.5
Offices of physicians (except mental health specialists)	621111	1.4	1.3	17.9	18.1
Offices of physicians, mental health specialists	621112	2.1	(⁸)	34.8	35.6
Hospitals	622	6.4	14.1	1.7	1.9
Nursing and residential care facilities	623	7.9	12.2	3.8	4.0
Social assistance	624	3.1	3.6	18.1	16.3
Leisure and hospitality		4.2	12.9	7.6	7.6
Arts, entertainment, and recreation		5.3	2.9	10.7	12.2
Amusement, gambling, and recreation industries	713	5.9	2.4	11.6	14.4
Gambling industries	7132	2.6	0.3	7.8	8.6
Accommodation and food services		4.0	10.0	9.2	9.2

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

Industry ²	NAICS code ³	Incidence rate ¹	Number of cases (thousands)	Percent relative standard errors	
				Incidence rates	Numbers
Accommodation	721	5.5	2.2	11.9	11.5
Food services and drinking places	722	3.7	7.7	11.3	11.3
Full-service restaurants	7221	3.6	3.7	14.2	14.3
Limited-service eating places	7222	3.4	2.6	20.9	21.9
Other services		2.5	3.3	22.3	22.1
Other services, except public administration		2.5	3.3	22.3	22.1
Repair and maintenance	811	3.1	1.4	33.4	34.0
Religious, grantmaking, civic, professional, and similar organizations	813	1.4	0.6	36.5	38.1
State and local government⁴		--	--	--	--
State government⁴		--	--	--	--
Service-providing		--	--	--	--
Education and health services		--	--	--	--
Educational services		2.4	0.6	10.7	13.0
Educational services	611	2.4	0.6	10.7	13.0
Colleges, universities, and professional schools	6113	2.4	0.6	10.6	13.0
Local government⁴		--	--	--	--

See footnotes at end of table.

Table 10. Incidence rate¹ and number of nonfatal occupational injuries by industry, Pennsylvania, 2013

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 <i>North American Industry Classification System</i> -- United States, 2007. ⁴ Excludes farms with fewer than 11 employees. ⁵ Data for mining (Sector 21 in the <i>North American Industry Classification System</i> -- United States, 2007) 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 Relative standard error less than 0.5. 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, December 12, 2014					

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2011-2013, 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					
	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013	2011	2012	2013
All industries including State and local government ³	4.3	4.1	3.9	2.0	1.8	1.9	1.2	1.0	1.1	0.8	0.8	0.8	2.3	2.3	2.0
Private industry ³	4.1	3.9	3.9	2.0	1.9	2.0	1.2	1.1	1.1	0.9	0.8	0.9	2.1	2.0	1.9
Goods-producing ³	4.8	4.8	4.9	2.6	2.3	2.7	1.5	1.3	1.5	1.1	1.1	1.2	2.2	2.5	2.3
Natural resources and mining ^{3,4}	4.1	3.3	3.5	2.4	1.5	1.8	1.4	0.9	1.4	1.0	0.6	0.4	1.7	1.8	1.7
Agriculture, forestry, fishing and hunting ³	4.8	3.3	3.5	3.0	1.7	2.2	1.3	0.9	1.7	1.7	0.8	0.5	1.8	1.7	1.3
Mining ⁴	3.7	3.3	3.5	2.1	1.4	1.6	1.5	1.0	1.2	0.6	0.4	0.4	1.6	1.9	1.9
Construction	4.4	4.7	5.3	2.3	1.7	2.5	1.7	1.2	2.1	0.6	0.5	0.4	2.1	3.0	2.8
Manufacturing	5.0	5.0	5.0	2.8	2.6	2.8	1.5	1.3	1.3	1.3	1.3	1.5	2.3	2.4	2.1
Service-providing	3.9	3.7	3.7	1.9	1.8	1.8	1.1	1.1	1.0	0.8	0.8	0.8	2.0	1.8	1.8
Trade, transportation, and utilities ⁵	4.6	4.6	4.2	2.7	2.7	2.5	1.5	1.6	1.4	1.2	1.1	1.1	1.9	1.8	1.7
Wholesale trade	3.5	3.9	3.3	2.2	2.5	2.1	1.2	1.4	1.2	1.0	1.1	0.9	1.3	1.4	1.2
Retail trade	4.5	4.4	4.1	2.6	2.2	2.1	1.4	1.3	1.2	1.2	1.0	1.0	2.0	2.2	2.0
Transportation and warehousing ⁵	6.2	6.2	5.8	3.9	4.5	4.1	2.2	2.8	2.5	1.7	1.7	1.6	2.3	1.7	1.6
Utilities	2.7	1.7	2.3	--	0.8	1.4	--	0.5	0.9	0.4	0.3	0.5	0.9	0.9	0.9
Information	3.2	1.3	1.1	1.6	0.9	0.6	1.0	0.6	0.4	0.6	0.3	0.2	1.6	0.5	0.5
Financial activities	1.3	1.4	1.4	--	0.4	0.7	0.2	0.2	0.4	--	0.1	--	1.0	1.0	0.7
Finance and insurance	--	1.3	0.5	--	0.2	0.2	--	0.2	0.2	--	0.1	(?)	--	1.1	0.3
Real estate and rental and leasing	--	1.7	5.0	--	1.1	2.7	--	0.6	1.4	--	--	--	--	0.7	2.3
Professional and business services	1.6	1.5	2.4	0.7	0.7	0.9	0.5	0.5	0.6	0.2	0.2	0.4	1.0	0.8	1.4
Professional, scientific, and technical services	--	0.7	2.2	--	0.1	0.4	--	0.1	0.3	--	--	0.1	--	0.6	1.8
Management of companies and enterprises	--	0.7	0.7	--	0.3	0.2	--	0.2	0.1	--	0.1	0.1	--	0.4	0.5
Administrative and support and waste management and remediation services	--	2.7	3.5	--	1.5	2.1	--	1.1	1.2	--	0.4	0.9	--	1.2	1.4
Education and health services	5.4	5.5	5.0	2.6	2.7	2.4	1.2	1.3	1.2	1.3	1.3	1.2	2.9	2.9	2.6
Educational services	2.1	2.2	2.4	1.0	1.1	0.9	0.7	0.6	0.6	0.3	0.4	0.3	1.1	1.1	1.5
Health care and social assistance	6.1	6.1	5.4	2.9	2.9	2.6	1.3	1.4	1.3	1.5	1.5	1.3	3.2	3.2	2.8
Leisure and hospitality	5.3	3.9	4.4	1.8	1.3	1.9	1.4	0.8	1.2	0.4	0.5	0.7	3.4	2.6	2.5
Arts, entertainment, and recreation	--	4.8	5.6	--	1.5	2.2	--	0.8	1.6	--	0.7	0.6	--	3.3	3.4
Accommodation and food services	--	3.7	4.1	--	1.2	1.8	--	0.8	1.1	--	0.4	0.7	--	2.5	2.3
Other services	3.9	2.9	2.8	1.4	1.6	1.3	1.0	1.3	1.0	0.5	0.3	--	2.5	1.2	1.5
Other services, except public administration	3.9	2.9	2.8	1.4	1.6	1.3	1.0	1.3	1.0	0.5	0.3	--	2.5	1.2	1.5
State and local government ³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
State government ³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Local government ³	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 11. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry sector and case types, 2011-2013, 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	
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 <i>North American Industry Classification System</i> -- United States, 2007.					
³ Excludes farms with fewer than 11 employees.					
⁴ Data for mining (Sector 21 in the <i>North American Industry Classification System</i> , 2007 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, December 12, 2014					