## Pennsylvania

Table 1. Incidence rates(1/) of nonfatal occupational injuries and illnesses by industry and case types, 2011

Industry 2/	Industry 2/		employment4/		Cases with days away from work, job transfer, or restriction			Othor
Private industry 6   Goods-producing 6   835.6   4.1   2.0   1.2   0.9   2.					Total	days away	job transfer	Other recordable cases
Sample   S	All Industries including State & local government 6/		5,424.7	4.3	2.0	1.2	0.8	2.3
Natural resources and mining 6/ 7/   Agriculture, forestry, fishing and hunting 6/   11   19.4   4.8   3.0   1.3   1.7   1.     Mining 7/   21   30.2   3.7   2.1   1.5   0.6   1.     Mining (except oil and gas) 8/   212   13.3   4.1   2.9   2.2   0.6   1.     Support activities for mining   213   12.4   2.9   1.3   0.5   0.8   1.     Construction   23   222.6   4.4   2.3   1.7   0.6   2.     Manufacturing   31-33   563.4   5.0   2.8   1.5   1.3   2.     Service-providing   3,969.9   3.9   1.9   1.1   0.8   2.     Trade, transportation, and utilities 9/   1,084.8   4.6   2.7   1.5   1.2   1.     Wholesale trade   42   230.1   3.5   2.2   1.2   1.0   1.     Retail trade   44-45   630.9   4.5   2.6   1.4   1.2   2.     Transportation and warehousing 9/   48-49   202.4   6.2   3.9   2.2   1.7   2.     Rail transportation   482     3.2   2.3   2.2   (10/)   0.     Truck transportation   484   59.6   5.3   3.0   2.1   0.9       Utilities   22   21.5   2.7       0.4   0.     Information   51   92.8   3.2   1.6   1.0   0.6   1.     Financial Activities   52-53   308.4   1.3     0.2     1.     Professional and business services   54-56   706.3   1.6   0.7   0.5   0.2   1.     Education and health services   61   183.1   2.1   1.0   0.7   0.3   1.     Health care and social assistance   62   901.1   6.1   2.9   1.3   1.5   3.	Private industry 6/		4,805.5	4.1	2.0	1.2	0.9	2.1
Agriculture, forestry, fishing and hunting 6/ Mining 7/	Goods-producing 6/		835.6	4.8	2.6	1.5	1.1	2.2
Mining 7/         21         30.2         3.7         2.1         1.5         0.6         1.           Mining (except oil and gas) 8/         212         13.3         4.1         2.9         2.2         0.6         1.           Support activities for mining         213         12.4         2.9         1.3         0.5         0.8         1.           Construction         23         222.6         4.4         2.3         1.7         0.6         2.           Manufacturing         31-33         563.4         5.0         2.8         1.5         1.3         2.           Service-providing         31-33         563.4         5.0         2.8         1.5         1.3         2.           Service-providing         3,969.9         3.9         1.9         1.1         0.8         2.           Trade, transportation, and utilities 9/         42         230.1         3.5         2.2         1.2         1.0         1.           Metall trade         44-45         630.9         4.5         2.6         1.4         1.2         2.         1.0         1.           Retail trade         44-45         630.9         4.5         2.6         1.4         1.2 <t< td=""><td>Natural resources and mining 6/7/</td><td></td><td>49.6</td><td>4.1</td><td>2.4</td><td>1.4</td><td>1.0</td><td>1.7</td></t<>	Natural resources and mining 6/7/		49.6	4.1	2.4	1.4	1.0	1.7
Mining (except oil and gas) 8/ Support activities for mining   213   12.4   2.9   1.3   0.5   0.8   1.	Agriculture, forestry, fishing and hunting 6/	11	19.4	4.8	3.0	1.3	1.7	1.8
Support activities for mining   213   12.4   2.9   1.3   0.5   0.8   1.	Mining 7/	21	30.2	3.7	2.1	1.5	0.6	1.6
Construction         23         222.6         4.4         2.3         1.7         0.6         2.           Manufacturing         31-33         563.4         5.0         2.8         1.5         1.3         2.           Service-providing         3,969.9         3.9         1.9         1.1         0.8         2.           Trade, transportation, and utilities 9/         1,084.8         4.6         2.7         1.5         1.2         1.           Wholesale trade         42         230.1         3.5         2.2         1.2         1.0         1.           Retail trade         44-45         630.9         4.5         2.6         1.4         1.2         2.           Transportation and warehousing 9/         48-49         202.4         6.2         3.9         2.2         1.7         2.           Rail transportation         482          3.2         2.3         2.2         (10/)         0.           Truck transportation         484         59.6         5.3         3.0         2.1         0.9            Utilities         22         21.5         2.7           0.4         0.           Information	Mining (except oil and gas) 8/	212	13.3	4.1	2.9	2.2	0.6	1.2
Manufacturing       31-33       563.4       5.0       2.8       1.5       1.3       2.         Service-providing       3,969.9       3.9       1.9       1.1       0.8       2.         Trade, transportation, and utilities 9/       1,084.8       4.6       2.7       1.5       1.2       1.         Wholesale trade       42       230.1       3.5       2.2       1.2       1.0       1.         Retail trade       44-45       630.9       4.5       2.6       1.4       1.2       2.         Transportation and warehousing 9/       48-49       202.4       6.2       3.9       2.2       1.7       2.         Rail transportation       482        3.2       2.3       2.2       (10/)       0.         Truck transportation       484       59.6       5.3       3.0       2.1       0.9          Utilities       22       21.5       2.7         0.4       0.         Information       51       92.8       3.2       1.6       1.0       0.6       1.         Professional and business services       52-53       308.4       1.3        0.2        1.	Support activities for mining	213	12.4	2.9		0.5	0.8	1.6
Service-providing   3,969.9   3.9   1.9   1.1   0.8   2.     Trade, transportation, and utilities 9/   42   230.1   3.5   2.2   1.2   1.0   1.     Retail trade   44-45   630.9   4.5   2.6   1.4   1.2   2.     Transportation and warehousing 9/   48-49   202.4   6.2   3.9   2.2   1.7   2.     Rail transportation   482     3.2   2.3   2.2   (10/)   0.     Truck transportation   484   59.6   5.3   3.0   2.1   0.9       Utilities   22   21.5   2.7       0.4   0.     Information   51   92.8   3.2   1.6   1.0   0.6   1.     Financial Activities   52-53   308.4   1.3     0.2     1.     Professional and business services   54-56   706.3   1.6   0.7   0.5   0.2   1.     Education and health services   61-62   1,084.2   5.4   2.6   1.2   1.3   2.     Educational services   61   183.1   2.1   1.0   0.7   0.3   1.     Health care and social assistance   62   901.1   6.1   2.9   1.3   1.5   3.	Construction	23	222.6	4.4		1.7		2.1
Trade, transportation, and utilities 9/     1,084.8     4.6     2.7     1.5     1.2     1.       Wholesale trade     42     230.1     3.5     2.2     1.2     1.0     1.       Retail trade     44-45     630.9     4.5     2.6     1.4     1.2     2.       Transportation and warehousing 9/     48-49     202.4     6.2     3.9     2.2     1.7     2.       Rail transportation     482      3.2     2.3     2.2     (10/)     0.       Truck transportation     484     59.6     5.3     3.0     2.1     0.9        Utilities     22     21.5     2.7       0.4     0.       Information     51     92.8     3.2     1.6     1.0     0.6     1.       Financial Activities     52-53     308.4     1.3      0.2      1.       Professional and business services     54-56     706.3     1.6     0.7     0.5     0.2     1.       Education and health services     61-62     1,084.2     5.4     2.6     1.2     1.3     2.       Educational services     61     183.1     2.1     1.0     0.7     0.3     1.	Manufacturing	31-33	563.4	5.0	2.8	1.5	1.3	2.3
Wholesale trade       42       230.1       3.5       2.2       1.2       1.0       1.         Retail trade       44-45       630.9       4.5       2.6       1.4       1.2       2.         Transportation and warehousing 9/       48-49       202.4       6.2       3.9       2.2       1.7       2.         Rail transportation       482        3.2       2.3       2.2       (10/)       0.         Truck transportation       484       59.6       5.3       3.0       2.1       0.9          Utilities       22       21.5       2.7         0.4       0.         Information       51       92.8       3.2       1.6       1.0       0.6       1.         Financial Activities       52-53       308.4       1.3        0.2        1.         Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7	Service-providing		3,969.9	3.9	1.9	1.1	0.8	2.0
Retail trade       44-45       630.9       4.5       2.6       1.4       1.2       2.         Transportation and warehousing 9/       48-49       202.4       6.2       3.9       2.2       1.7       2.         Rail transportation       482        3.2       2.3       2.2       (10/)       0.         Truck transportation       484       59.6       5.3       3.0       2.1       0.9          Utilities       22       21.5       2.7         0.4       0.         Information       51       92.8       3.2       1.6       1.0       0.6       1.         Financial Activities       52-53       308.4       1.3        0.2        1.         Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9	Trade, transportation, and utilities 9/		1,084.8			1.5	1.2	1.9
Transportation and warehousing 9/     48-49     202.4     6.2     3.9     2.2     1.7     2.       Rail transportation     482      3.2     2.3     2.2     (10/)     0.       Truck transportation     484     59.6     5.3     3.0     2.1     0.9        Utilities     22     21.5     2.7       0.4     0.       Information     51     92.8     3.2     1.6     1.0     0.6     1.       Financial Activities     52-53     308.4     1.3      0.2      1.       Professional and business services     54-56     706.3     1.6     0.7     0.5     0.2     1.       Education and health services     61-62     1,084.2     5.4     2.6     1.2     1.3     2.       Educational services     61     183.1     2.1     1.0     0.7     0.3     1.       Health care and social assistance     62     901.1     6.1     2.9     1.3     1.5     3.	Wholesale trade		230.1			1.2		1.3
Rail transportation       482        3.2       2.3       2.2       (10/)       0.         Truck transportation       484       59.6       5.3       3.0       2.1       0.9          Utilities       22       21.5       2.7         0.4       0.         Information       51       92.8       3.2       1.6       1.0       0.6       1.         Financial Activities       52-53       308.4       1.3        0.2        1.         Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3	Retail trade	44-45	630.9					2.0
Truck transportation         484         59.6         5.3         3.0         2.1         0.9            Utilities         22         21.5         2.7           0.4         0.           Information         51         92.8         3.2         1.6         1.0         0.6         1.           Financial Activities         52-53         308.4         1.3          0.2          1.           Professional and business services         54-56         706.3         1.6         0.7         0.5         0.2         1.           Education and health services         61-62         1,084.2         5.4         2.6         1.2         1.3         2.           Educational services         61         183.1         2.1         1.0         0.7         0.3         1.           Health care and social assistance         62         901.1         6.1         2.9         1.3         1.5         3.	Transportation and warehousing 9/		202.4				1.7	2.3
Utilities       22       21.5       2.7         0.4       0.         Information       51       92.8       3.2       1.6       1.0       0.6       1.         Financial Activities       52-53       308.4       1.3        0.2        1.         Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3	Rail transportation	_						0.9
Information         51         92.8         3.2         1.6         1.0         0.6         1.           Financial Activities         52-53         308.4         1.3          0.2          1.           Professional and business services         54-56         706.3         1.6         0.7         0.5         0.2         1.           Education and health services         61-62         1,084.2         5.4         2.6         1.2         1.3         2.           Educational services         61         183.1         2.1         1.0         0.7         0.3         1.           Health care and social assistance         62         901.1         6.1         2.9         1.3         1.5         3	Truck transportation	_			3.0	2.1		
Financial Activities       52-53       308.4       1.3        0.2        1.         Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3.	Utilities						0.4	0.9
Professional and business services       54-56       706.3       1.6       0.7       0.5       0.2       1.         Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3.	Information		92.8		1.6		0.6	1.6
Education and health services       61-62       1,084.2       5.4       2.6       1.2       1.3       2.         Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3.	Financial Activities	52-53	308.4	1.3				1.0
Educational services       61       183.1       2.1       1.0       0.7       0.3       1.         Health care and social assistance       62       901.1       6.1       2.9       1.3       1.5       3.		54-56	706.3					1.0
Health care and social assistance         62         901.1         6.1         2.9         1.3         1.5         3.	Education and health services	61-62	1,084.2	5.4	2.6	1.2	1.3	2.9
	Educational services		183.1			0.7		1.1
Loicure and hespitality	Health care and social assistance	_	901.1			1.3	1.5	3.2
Leisure and hospitality	Leisure and hospitality	71-72	511.7	5.3	1.8	1.4	0.4	3.4
	Other services		181.8				0.5	2.5
		811	50.0	5.8	2.8	2.0		3.0
State and local government	State and local government							

<sup>1/</sup>I Incidence rates represent the number of injuries and Illnesses per 100 full-time workers and were calculated as (N/EH)\*200,000 where:

N= number of injuries and illnesses

EH = total hours worked by all employees during the calendar year

<sup>200,000 =</sup> base for 100 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>2/</sup> Totals include data for industries not shown separately.

<sup>3/</sup> North American Industry Classification System 2007 Edition

- 4/ Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages (QCEW).
- 5/ Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.
- 6/ Excludes farms with fewer than 11 employees.
- 7/ Data for mining (Sector 21 in 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 MSHA, 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.
- 8/ Data for mining operators in this industry are provided by MSHA, 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. (also see Table 1A)
- 9/ Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.
- 10/ 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: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with the Center for Workforce Information and Analysis, Pennsylvania Department of Labor and Industry.