Table 6. Incidence rates¹ of nonfatal occupational injuries and illnesses by industry and case types, 2002

## Missouri

Agriculture, forestry, and fishing*    9,9	Industry <sup>2</sup>		recordable	Cases with days away from work, job transfer, or restriction			
Mining				Total	days away	with job transfer or	recordable
Mining*         4.1         2.5         1.8         0.7         1.1           Metal mining*         10         4.0         1.7         1.7         (*)	Private Industry⁵		6.0	3.0	1.4	1.6	3.0
Metal mining	Agriculture, forestry, and fishing⁵		9.9	5.1	2.9	2.3	4.7
Coal mining	Mining <sup>6</sup>		4.1	2.5	1.8	0.7	1.6
Nonmetallic minerals mining   14						( <sup>9</sup> )	2.2
Seneral building contractors							(°) 1.5
Residential building construction   152   8.3   4.3   4.0   0.3   3.3	Construction		7.3	3.3	2.6	0.8	3.9
Operative builders							4.4
Heavy construction, except building	Operative builders	153	5.1	(°)	(°)	(°)	5.1
Heavy construction, except highway   162   5.3   2.2   1.9   0.4   3.5		16	6.1	3.0	2.1	0.9	3.1
Special trade contractors							3.2 3.1
Electrical work	Special trade contractors	17	7.4	3.5	2.6	0.9	4.0
Roofing, siding, and sheet metal work   176   9.4   4.0   3.0   0.9   5.4							3.0
Concrete work   177   4.8   2.7   1.6   1.1   2.7   Miscellaneous special trade contractors   179   8.0   3.4   2.2   1.2   4.6   Manufacturing   9.5   5.3   1.9   3.4   4.2   4.6   Manufacturing   9.5   5.3   1.9   3.4   4.2   Miscellaneous special trade contractors   179   8.0   3.4   2.2   1.2   4.6   Manufacturing   9.5   5.3   1.9   3.4   4.2   4.6   Miscellaneous electrical equipment   364   7.6   4.8   2.7   1.6   3.1   4.6   3.2   3.7   5.5   3.8   3.5   3.7   5.5   3.8   3.5   3.5   3.7							6.2 5.4
Manufacturing         9.5         5.3         1.9         3.4         4.2           Durable goods         11.3         5.9         2.3         3.7         5.3           Lumber and wood products         24         9.8         4.5         2.9         1.6         5.5           Furniture and fixtures         25         11.4         6.9         2.8         4.1         4.6           Household furniture         251         12.1         7.3         2.7         4.6         4.5           Stone, clay, and glass products         32         11.6         6.2         3.4         2.7         5.6           Concrete, gypsum, and plaster products         32         11.6         6.2         3.4         2.7         5.6           Concrete, gypsum, and plaster products         32         11.6         6.2         3.4         2.7         5.6           Concrete, gypsum, and plaster products         32         11.6         6.2         3.4         2.7         5.6           Formary metal industries         33         12.0         6.3         4.3         2.0         5.5           Fabricated metal products         34         7.4         3.9         1.8         2.1         3.8	Concrete work	177	4.8	2.7	1.6	1.1	2.1
Durable goods 11.3 5.9 2.3 3.7 5.3  Lumber and wood products 24 9.8 4.5 2.9 1.6 5.3  Furniture and fixtures 25 11.4 6.9 2.8 4.1 4.6  Household furniture 251 12.1 7.3 2.7 4.6 4.9  Stone, clay, and glass products 32 11.6 6.2 3.4 2.7 5.4  Concrete, gypsum, and plaster products 327 12.0 6.3 4.3 2.0 5.3  Primary metal industries 33 12.0 8.0 3.5 4.5 4.5  Fabricated metal products 34 7.4 3.9 1.8 2.1 3.9  Industrial machinery and equipment 35 10.3 5.0 2.3 2.7 5.3  Metalworking machinery 354 5.9 3.3 1.2 2.1 2.7  Refrigeration and service machinery 358 13.5 6.0 2.0 4.0 7.8  Refrigeration and heating equipment 3585 14.6 6.1 2.2 4.0 8.4  Industrial machinery, n.e.c. 359 6.5 3.4 1.9 1.5 3.1  Electronic and other electric equipment 362 9.4 5.2 2.0 3.2 4.3  Motors and generators 362 1 10.0 5.5 2.1 3.4 4.4  Electrical industrial apparatus 362 9.4 5.2 2.0 3.2 4.5  Miscellaneous electrical equipment 364 8.2 4.7 1.2 3.5  Transportation equipment 369 7.0 4.0 2.4 1.6 3.0  Transportation equipment apuipment 369 7.0 4.0 2.4 1.6 3.0  Transportation equipment 369 7.0 4.0 2.4 1.6 3.0	Miscellaneous special trade contractors	179	8.0	3.4	2.2	1.2	4.6
Lumber and wood products       24       9.8       4.5       2.9       1.6       5.3         Furniture and fixtures       25       11.4       6.9       2.8       4.1       4.6         Household furniture       251       12.1       7.3       2.7       4.6       4.9         Stone, clay, and glass products       32       11.6       6.2       3.4       2.7       5.6         Concrete, gypsum, and plaster products       327       12.0       6.3       4.3       2.0       5.7         Primary metal industries       33       12.0       8.0       3.5       4.5       4.5         Primary metal industries       34       7.4       3.9       1.8       2.1       3.5         Primary metal industrial metal products       34       7.4       3.9       1.8       2.1       3.5         Fabricated structural metal products       344       7.6       4.6       2.7       1.9       3.6         Industrial machinery and equipment       35       10.3       5.0       2.3       2.7       5.3         Metalworking machinery       354       5.9       3.3       1.2       2.1       2.7         Refrigeration and service machinery       358	Manufacturing		9.5	5.3	1.9	3.4	4.2
Furniture and fixtures	Durable goods		11.3	5.9	2.3	3.7	5.3
Household furniture   251   12.1   7.3   2.7   4.6   4.5   Stone, clay, and glass products   32   11.6   6.2   3.4   2.7   5.4   Concrete, gypsum, and plaster products   327   12.0   6.3   4.3   2.0   5.7   Primary metal industries   33   12.0   8.0   3.5   4.5							5.3
Concrete, gypsum, and plaster products       327       12.0       6.3       4.3       2.0       5.7         Primary metal industries       33       12.0       8.0       3.5       4.5       4.5         Fabricated metal products       34       7.4       3.9       1.8       2.1       3.8         Fabricated structural metal products       344       7.6       4.6       2.7       1.9       3.6         Industrial machinery and equipment       35       10.3       5.0       2.3       2.7       5.3         Metalworking machinery       354       5.9       3.3       1.2       2.1       2.7         Refrigeration and service machinery       358       13.5       6.0       2.0       4.0       7.9         Refrigeration and heating equipment       3585       14.6       6.1       2.2       4.0       8.6         Industrial machinery, n.e.c.       359       6.5       3.4       1.9       1.5       3.3         Electronic and other electric equipment       36       7.6       3.9       1.6       2.3       3.6         Motors and generators       3621       10.0       5.5       2.1       3.4       4.2         Electric lighting and wiring equipm							
Primary metal industries       33       12.0       8.0       3.5       4.5       4.5         Fabricated metal products       34       7.4       3.9       1.8       2.1       3.5         Fabricated structural metal products       344       7.6       4.6       2.7       1.9       3.6         Industrial machinery and equipment       35       10.3       5.0       2.3       2.7       5.3         Metalworking machinery       354       5.9       3.3       1.2       2.1       2.7         Refrigeration and service machinery       358       13.5       6.0       2.0       4.0       7.6         Refrigeration and beating equipment       3585       14.6       6.1       2.2       4.0       8.4         Industrial machinery, n.e.c.       359       6.5       3.4       1.9       1.5       3.5         Electronic and other electric equipment       36       7.6       3.9       1.6       2.3       3.6         Motors and generators       362       9.4       5.2       2.0       3.2       4.2         Miscellaneous electrical equipment       364       8.2       4.7       1.2       3.5       3.5         Transportation equipment       37							5.4 5.7
Fabricated structural metal products       344       7.6       4.6       2.7       1.9       3.0         Industrial machinery and equipment       35       10.3       5.0       2.3       2.7       5.3         Metalworking machinery       354       5.9       3.3       1.2       2.1       2.7         Refrigeration and service machinery       358       13.5       6.0       2.0       4.0       7.6         Refrigeration and heating equipment       3585       14.6       6.1       2.2       4.0       8.4         Industrial machinery, n.e.c.       359       6.5       3.4       1.9       1.5       3.5         Electronic and other electric equipment       36       7.6       3.9       1.6       2.3       3.6         Electrical industrial apparatus       362       9.4       5.2       2.0       3.2       4.2         Motors and generators       3621       10.0       5.5       2.1       3.4       4.6         Electric lighting and wiring equipment       364       8.2       4.7       1.2       3.5         Miscellaneous electrical equipment       369       7.0       4.0       2.4       1.6       3.0         Transportation equipment <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Industrial machinery and equipment   35   10.3   5.0   2.3   2.7   5.5							3.5
Metalworking machinery       354       5.9       3.3       1.2       2.1       2.7         Refrigeration and service machinery       358       13.5       6.0       2.0       4.0       7.5         Refrigeration and heating equipment       3585       14.6       6.1       2.2       4.0       8.2         Industrial machinery, n.e.c.       359       6.5       3.4       1.9       1.5       3.3         Electronic and other electric equipment       36       7.6       3.9       1.6       2.3       3.6         Electrical industrial apparatus       362       9.4       5.2       2.0       3.2       4.2         Motors and generators       3621       10.0       5.5       2.1       3.4       4.6         Electric lighting and wiring equipment       364       8.2       4.7       1.2       3.5       3.5         Miscellaneous electrical equipment       364       8.2       4.7       1.2       3.5       3.6         Transportation equipment       37       17.1       9.0       2.2       6.8       8.6	•						5.3
Refrigeration and heating equipment       3585       14.6       6.1       2.2       4.0       8.4         Industrial machinery, n.e.c.       359       6.5       3.4       1.9       1.5       3.3         Electronic and other electric equipment       36       7.6       3.9       1.6       2.3       3.6         Electrical industrial apparatus       362       9.4       5.2       2.0       3.2       4.2         Motors and generators       3621       10.0       5.5       2.1       3.4       4.4         Electric lighting and wiring equipment Miscellaneous electrical equipment and supplies       364       8.2       4.7       1.2       3.5       3.5         Transportation equipment       37       17.1       9.0       2.2       6.8       8.6							2.7
Electronic and other electric equipment   36   7.6   3.9   1.6   2.3   3.6   2.5   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   2.0   3.2   4.2   3.2							7.5 8.4
Electrical industrial apparatus   362   9.4   5.2   2.0   3.2   4.2							3.1
Electric lighting and wiring equipment Miscellaneous electrical equipment and supplies       364       8.2       4.7       1.2       3.5       3.5         Transportation equipment       369       7.0       4.0       2.4       1.6       3.6         Transportation equipment       37       17.1       9.0       2.2       6.8       8.6							4.2
Miscellaneous electrical equipment       369       7.0       4.0       2.4       1.6       3.6         Transportation equipment       37       17.1       9.0       2.2       6.8       8.6							4.4
Transportation equipment 37 17.1 9.0 2.2 6.8 8.0	Miscellaneous electrical equipment						
							3.0 8.0

See footnotes at end of table.

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

Missouri

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Motor vehicles and car bodies Motor vehicle parts and accessories Miscellaneous manufacturing industries	3711 3714 39	29.0 15.0 12.2	17.0 6.2 6.4	3.3 2.2 2.5	4.0	12.0 8.8 5.9
Nondurable goods		7.1	4.3	1.4	3.0	2.7
Food and kindred products Meat products Poultry slaughtering and processing Dairy products Grain mill products Bakery products Bread, cake, and related products Apparel and other textile products Paper and allied products Printing and publishing Newspapers Commercial printing Chemicals and allied products Drugs Rubber and miscellaneous plastics products Leather and leather products	20 2011 2015 2022 204 205 2051 23 26 27 271 275 28 283 30 31	5.8 10.3 5.8 6.2 5.7 6.1 4.3 4.4 6.2 3.9	10.6	1.4 1.3 1.2 0.9 2.2 0.5 0.5 1.0 1.1 1.2 1.0 0.7 0.7 0.4 2.6 2.1	12.6 2.6 2.2 3.4 3.7 2.4 1.0 1.2 1.5 1.5	3.9 5.1 6.3 2.3 5.9 1.9 2.0 2.3 2.6 2.2 2.2 3.0 1.7 1.6 2.5 2.6
Transportation and public utilities <sup>8</sup>		5.8	3.2	2.1	1.1	2.6
Railroad transportation <sup>8</sup> Trucking and warehousing Transportation by air Transportation services Communications Telephone communications Electric, gas, and sanitary services Electric services	40 42 45 47 48 481 49	1.7 6.4 13.5 2.2 2.3 2.0 6.4 4.8	1.3 3.7 8.2 0.4 1.3 1.2 3.3 2.8	1.1 2.6 4.0 0.3 1.1 1.2 2.2	4.2 0.1 0.2 ( <sup>9</sup> ) 1.1	0.4 2.7 5.2 1.8 1.0 0.8 3.1 2.0
Wholesale and retail trade		5.4	2.4	1.2	1.3	3.0
Wholesale trade		4.8	2.5	1.4	1.2	2.3
Wholesale tradedurable goods	50	3.9	1.8	0.9	1.0	2.1
Wholesale tradenondurable goods	51	6.0	3.5	2.1	1.4	2.6
Retail trade		5.7	2.4	1.1	1.3	3.2
Building materials and garden supplies Lumber and other building materials Food stores Automotive dealers and service stations New and used car dealers Gasoline service stations Apparel and accessory stores Furniture and homefurnishings stores	52 521 54 55 551 554 56	6.5 6.1 9.0 6.4 9.1 4.7 2.0 4.4		2.1 2.4 2.1 1.3 1.6 1.2 0.6 1.4	1.4 0.8 0.6 0.5	2.0 1.3 5.6 4.3 6.9 3.0 1.4 2.5

See footnotes at end of table.

Table 6. Incidence rates' of nonfatal occupational injuries and illnesses by industry and case types, 2002 -- Continued

## Missouri

Industry <sup>2</sup>	SIC code <sup>3</sup>	Total recordable cases	Cases with days away from work, job transfer, or restriction			
			Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Eating and drinking places Miscellaneous retail	58 59			0.4 0.8	 1.3	3.7 1.7
Finance, insurance, and real estate		1.6	0.7	0.4	0.3	0.9
Real estate	65	3.0	1.8	1.1	0.7	1.2
Services		5.3	2.5	1.2	1.4	2.7
Hotels and other lodging places Personal services Business services Auto repair, services, and parking Miscellaneous repair services Amusement and recreation services Health services Offices and clinics of medical doctors Nursing and personal care facilities Hospitals Educational services Engineering and management services	70 72 73 75 76 79 80 801 805 806 82	2.7 1.8 3.3 3.7 7.9 9.5 1.5	2.2 2.9 4.7 0.2	0.4 0.7 1.0 1.3 1.1 2.0 0.2 2.1	1.5 0.7 0.3 0.7 0.8 1.8 2.7 0.1 6.1 3.1 0.4	1.6 0.8 1.6 1.5 5.1 4.8 1.3 2.8 8.0 1.5

<sup>&</sup>lt;sup>1</sup> 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).

2002; therefore estimates for these industries are not comparable with estimates for other industries.

NOTE: Because of rounding, components may not add to totals. n.e.c. = not elsewhere classified.

-- Indicates data not available.

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

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

<sup>&</sup>lt;sup>3</sup> Standard Industrial Classification Manual, 1987 Edition.

<sup>&</sup>lt;sup>4</sup> Days-away-from-work cases include those which result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>5</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>6</sup> Data for Mining (Division B in the Standard Industrial Classification Manual, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction. 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,

<sup>&</sup>lt;sup>7</sup> 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 OSHA made to its recordkeeping requirements effective January 1, 2002; therefore estimates for these industries are not comparable with estimates for other industries.

<sup>&</sup>lt;sup>8</sup> Data for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation. 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 with estimates for other industries.

<sup>&</sup>lt;sup>9</sup> Incidence rate less than 0.05.