2009

# Kentucky Occupational Injury, Illness & Fatality Report



Kentucky Labor Cabinet



# **KENTUCKY LABOR CABINET**

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J. R. Gray Secretary

**Mark S. Brown** Deputy Secretary

Governor **Daniel Mongiardo**Lieutenant Governor

Steven L. Beshear

November 16, 2010

#### Dear Fellow Kentuckian:

As your Secretary of Labor, once again, I join with Governor Beshear and this administration in continuing our efforts to ensure safe and healthful work sites throughout the Commonwealth.

Through education and training, as well as fair enforcement of our laws and regulations, we have seen a decrease in occupational illness and injury instances during my tenure, and it is my hope to see this continue.

Enclosed you will find a survey of our illness and accident status and occurrences, which have been carefully verified. It is our hope that this survey will provide you with valuable statistics.

Please remember that our extremely capable safety and health experts are here to assist you – employers, workers and their families – in any way possible.

Sincerely,

J. R. Gray, Secretary Kentucky Labor Cabinet



Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009

		2009		Cases with tra			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
All industries including  State and local government <sup>6</sup>		1,712.5	4.3	2.1	1.3	0.9	2.2
Private industry <sup>6</sup>		1,452.0	4.2	2.2	1.2	0.9	2.0
Goods-producing <sup>6</sup>		339.5	5.2	2.9	1.5	1.4	2.3
Natural resources and mining <sup>6,7</sup>		31.2	5.0	3.1	2.7	0.4	1.9
Agriculture, forestry, fishing and hunting <sup>6</sup>	11	6.5	7.8	3.4	2.4	1.1	4.3
Support activities for agriculture and forestry	115	3.6	10.3	4.6	2.8	1.8	5.7
Mining <sup>7</sup>	21	24.7	4.4	3.1	2.8	0.3	1.3
Mining (except oil and gas) <sup>8</sup> . Coal mining <sup>8</sup> . Nonmetallic mineral mining and quarrying <sup>8</sup> .	212 2121 2123	20.4 18.1 2.3	4.7 5.0 2.1	3.1 3.3 1.5	2.8 3.0 1.3	0.3 0.3 (10)	1.6 1.7 ( <sup>10</sup> )
Construction		80.7	4.1	2.2	1.8	0.4	1.9
Construction	23	80.7	4.1	2.2	1.8	0.4	1.9
Construction of buildings  Nonresidential building construction  Heavy and civil engineering construction  Utility system construction  Highway, street, and bridge construction  Specialty trade contractors  Foundation, structure, and building exterior contractors  Masonry contractors  Roofing contractors  Building equipment contractors  Electrical contractors	2371	17.1 10.7 13.9 7.9 4.6 49.6 10.3 2.5 2.3 24.6 9.9	2.2 2.7 5.1 6.7 3.6 4.5 4.7 1.2 10.1 5.1 4.3	1.4 2.0 4.2 5.7 2.6 1.9 2.1 1.2 4.3 1.7	1.2 1.7 3.7 5.5 1.9 1.5 1.0  1.4	0.2 0.4 0.5 0.3 0.7 0.4 1.1  3.7 0.2 0.4	0.7 0.7 0.9 1.0 1.0 2.6 2.5 (10) 5.8 3.5 2.8

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Plumbing, heating, and air-conditioning contractors   23822   12.6   5.6   1.5   1.3   (*)	Walter Color		n days away from insfer, or restriction			2009		
Manufacturing   23829   2.2   6.4   4.2   4.2   (10)	Other recordable cases	with job transfer or	days away	Total	recordable	annual employment <sup>4</sup>		Industry <sup>2</sup>
Manufacturing   31-33   227.7   5.5   3.0   1.2   1.8	4.2 2.2					1		
Food manufacturing	2.5	1.8	1.2	3.0	5.5	227.7		Manufacturing
Fruit and vegetable preserving and specially food manufacturing 3114 2.8 3.9 3.0 0.8 2.3 Animal slaughtering and processing 3116 9.2 6.3 4.0 0.9 3.1 Bakeries and tortilla manufacturing 3118 5.3 4.9 3.6 1.7 1.9 Beverage and tobacco product manufacturing 312 5.6 6.0 3.0 1.6 1.4 Beverage manufacturing 3121 4.6 6.5 3.1 1.8 1.4 Distilleries 31214 3.1 4.6 2.2 1.1 1.1 Tobacco manufacturing 3122 1.0 3.6 2.6 (10) 1.5 Textile product mills (scope changed in 2009) 314 2.2 4.6 2.3 1.0 1.2 Apparel manufacturing (scope changed in 2009) 315 3.1 3.2 1.5 0.7 0.7 0.7 Cut and sew apparel manufacturing (scope changed in 2009) 3152 2.2 3.6 1.7 0.8 0.8 Men's and boys' cut and sew apparel manufacturing 31522 1.8 4.0 2.0 (10) 1.0 Wood product manufacturing 3211 2.5 4.9 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing 3211 2.5 4.9 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing 3219 6.5 7.0 4.4 2.3 2.1 Millwork 3219 3.5 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3219 3.2 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3219 3.2 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3219 3.2 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3219 3.2 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3222 3.3 3.5 2.6 1.4 1.1 1.2 Paper bag and coated and treated paper manufacturing 3222 3.3 3.6 2.3 3.1 1.2 2.2 Paper bag and coated and treated paper manufacturing 3222 3.3 3.6 2.3 0.6 1.7 Printing and related support activities 3231 11.9 3.7 2.4 0.6 1.8	2.5	1.8	1.2	3.0	5.5	227.7	31-33	Manufacturing
Fruit and vegetable preserving and specialty food manufacturing 3114 2.8 3.9 3.0 0.8 2.3 Animal slaughtering and processing 3116 9.2 6.3 4.0 0.9 3.1 Bakeries and tortilla manufacturing 3118 5.3 4.9 3.6 1.7 1.9 Beverage and tobacco product manufacturing 312 5.6 6.0 3.0 1.6 1.4 Beverage manufacturing 312 4.6 6.5 3.1 1.8 1.4 Distilleries 3121 4.6 6.5 3.1 1.8 1.4 1.1 Tobacco manufacturing 3122 1.0 3.6 2.6 (10) 1.5 Textile product mills (scope changed in 2009) 3142 2.1 0 3.6 2.6 (10) 1.5 Textile product mills (scope changed in 2009) 315 3.1 3.2 1.5 0.7 0.7 0.7 Cut and sew apparel manufacturing (scope changed in 2009) 3152 2.2 3.6 1.7 0.8 0.8 Men's and boys' cut and sew apparel manufacturing 31522 1.8 4.0 2.0 (10) 1.0 Wood product manufacturing 321 10.2 6.8 4.2 2.6 1.6 Sawmills and wood preservation 3211 2.5 4.9 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing 3212 1.2 10.1 3.7 2.4 (10) Cither wood product manufacturing 3219 6.5 7.0 4.4 2.3 2.1 Millwork 3219 3219 322 7.3 5.4 3.5 1.9 Paper manufacturing 3222 3.3 3.5 2.6 1.4 1.1 1.2 Paper bag and coated and treated paper manufacturing 3222 3.3 3.6 2.3 1.1 1.2 Printing and related support activities 3231 12.3 3.6 2.3 0.6 1.7 Printing and related support activities 3231 12.3 3.6 2.3 0.6 1.7 Printing and related support activities 3231 11.9 3.7 2.4 0.6 1.8	1.9	2.4	1,2	3.6	5.5	24.9	311	Food manufacturing
Animal slaughtering and processing 3116 9.2 6.3 4.0 0.9 3.1 Bakeries and torilla manufacturing 3118 5.3 4.9 3.6 1.7 1.9 Beverage and tobacco product manufacturing 312 5.6 6.0 3.0 1.6 1.4 Beverage manufacturing 3121 4.6 6.5 3.1 1.8 1.4 Distilleries 31214 3.1 4.6 6.5 3.1 1.8 1.4 Distilleries 3.1 5.0 0.7 0.7 Could not manufacturing (scope changed in 2009) 3152 2.2 4.6 2.3 1.0 1.2 Distilleries 3152 3.1 3.2 1.5 0.7 0.7 0.7 Cut and sew apparel manufacturing (scope changed in 2009) 3152 2.2 3.6 1.7 0.8 0.8 0.8 Men's and boys' cut and sew apparel manufacturing 31522 1.8 4.0 2.0 (10) 1.0 Distilleries 31522 1.8 4.0 2.0 (10) 1.0 Distilleries 31522 1.8 4.0 2.0 (10) 1.0 Distilleries 31522 1.8 4.0 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing 3212 1.2 10.1 3.7 2.4 (10) Distilleries 314 3.8 6.5 3.7 1.2 2.5 Distilleries 314 3.8 6.5 3.7 1.2 2.5 Distilleries 314 3.8 6.5 3.7 1.2 2.5 Distilleries 314 3.1 5.2 3.3 1.1 2.2 Distilleries 314 3.1 5.2 3.3 3.1 1.1 2.2 Distilleries 314 3.1 5.2 3.3 3.6 2.3 0.6 1.7 Distilleries 3221 3.1 3.3 3.6 2.3 0.6 1.7 Distilleries 3221 3.2 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3 3.3	0.9	2.3	0.8	3.0	3.9			
Bakeries and tortilla manufacturing         3118         5.3         4.9         3.6         1.7         1.9           Beverage and tobacco product manufacturing         312         5.6         6.0         3.0         1.6         1.4           Beverage manufacturing         3121         4.6         6.5         3.1         1.8         1.4           Distilleries         31214         3.1         4.6         2.2         1.1         1.1           Tobacco manufacturing         3122         1.0         3.6         2.6         (°°)         1.5           Textile product mills (scope changed in 2009)         314         2.2         4.6         2.3         1.0         1.2           Apparel manufacturing (scope changed in 2009)         315         3.1         3.2         1.5         0.7         0.7           Cut and sew apparel manufacturing (scope changed in 2009)         3152         2.2         3.6         1.7         0.8         0.8           Men's and boys' cut and sew apparel manufacturing         3121         10.2         6.8         4.2         2.6         1.6           Sawmills and wood preservation         321         10.2         6.8         4.2         2.6         1.6           Sawmills and wood product	2.4	3.1	0.9	4.0	6,3	9.2	3116	
Beverage manufacturing   3121   4.6   6.5   3.1   1.8   1.4	1.3	1.9	1.7	3.6	4.9	5.3	3118	* * '
Distilleries	2.9	1.4	1.6	3.0	6.0	5.6	312	Beverage and tobacco product manufacturing
Tobacco manufacturing .   3122   1.0   3.6   2.6   (10)   1.5	3.4	1.4	1.8	3.1	6.5	4.6	3121	Beverage manufacturing
Textile product mills (scope changed in 2009)         314         2.2         4.6         2.3         1.0         1.2           Apparel manufacturing (scope changed in 2009)         315         3.1         3.2         1.5         0.7         0.7           Cut and sew apparel manufacturing (scope changed in 2009)         3152         2.2         3.6         1.7         0.8         0.8           Men's and boys' cut and sew apparel manufacturing         31522         1.8         4.0         2.0         (10)         1.0           Wood product manufacturing         321         10.2         6.8         4.2         2.6         1.6           Sawmills and wood preservation         3211         2.5         4.9         3.7         3.2            Veneer, plywood, and engineered wood product manufacturing         3212         1.2         10.1         3.7         2.4         (10)           Other wood product manufacturing         3219         6.5         7.0         4.4         2.3         2.1           Millwork         32191         3.8         6.5         3.7         1.2         2.5           Wood container and pallet manufacturing         32192         2.2         7.3         5.4         3.5         1.9	2.4	i i	1 1	l	4.6	3,1	31214	Distilleries
Apparel manufacturing (scope changed in 2009). 315 3.1 3.2 1.5 0.7 0.7 Cut and sew apparel manufacturing (scope changed in 2009). 3152 2.2 3.6 1.7 0.8 0.8 Men's and boys' cut and sew apparel manufacturing. 3152 1.8 4.0 2.0 (10) 1.0 Wood product manufacturing. 321 10.2 6.8 4.2 2.6 1.6 Sawmills and wood preservation. 3211 2.5 4.9 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing. 3212 1.2 10.1 3.7 2.4 (10) Other wood product manufacturing. 3219 6.5 7.0 4.4 2.3 2.1 Millwork. 3219 6.5 3.7 1.2 2.5 Wood container and pallet manufacturing. 3219 3.8 6.5 3.7 1.2 2.5 Wood container and pallet manufacturing. 3219 3.8 6.5 3.7 1.2 2.5 Paper bag and coated and treated paper manufacturing. 3222 3.3 3.5 2.6 1.4 1.1 Printing and related support activities. 323 12.3 3.6 2.3 0.6 1.7 Printing and related support activities. 3231 12.3 3.6 2.3 0.6 1.7 Printing and related support activities. 3231 12.3 3.6 2.3 0.6 1.7 Printing and related support activities. 3231 11.9 3.7 2.4 0.6 1.8	(10)		' /	I		1	Į.	Tobacco manufacturing
Cut and sew apparel manufacturing (scope changed in 2009) 3152 2.2 3.6 1.7 0.8 0.8 Men's and boys' cut and sew apparel manufacturing 31522 1.8 4.0 2.0 (10) 1.0 Wood product manufacturing 321 10.2 6.8 4.2 2.6 1.6 Sawmills and wood preservation 3211 2.5 4.9 3.7 3.2 Veneer, plywood, and engineered wood product manufacturing 3212 1.2 10.1 3.7 2.4 (10) Other wood product manufacturing 3219 6.5 7.0 4.4 2.3 2.1 Millwork 3219 3219 3.8 6.5 3.7 1.2 2.5 Wood container and pallet manufacturing 3219 2.2 7.3 5.4 3.5 1.9 Paper manufacturing 3229 3.6 2.3 1.1 1.2 Paperboard container manufacturing 3221 3.1 5.2 3.3 1.1 2.2 Paper bag and coated and treated paper manufacturing 3222 3.3 3.5 2.6 1.4 1.1 Printing and related support activities 3231 12.3 3.6 2.3 0.6 1.7 Printing and related support activities 3231 11.9 3.7 2.4 0.6 1.8	2.4	i i		1				
Men's and boys' cut and sew apparel manufacturing.         31522         1.8         4.0         2.0         (¹º)         1.0           Wood product manufacturing.         321         10.2         6.8         4.2         2.6         1.6           Sawmills and wood preservation.         3211         2.5         4.9         3.7         3.2            Veneer, plywood, and engineered wood product manufacturing.         3212         1.2         10.1         3.7         2.4         (¹⁰)           Other wood product manufacturing.         3219         6.5         7.0         4.4         2.3         2.1           Millwork.         32191         3.8         6.5         3.7         1.2         2.5           Wood container and pallet manufacturing.         32192         2.2         7.3         5.4         3.5         1.9           Paper manufacturing.         3229         9.6         3.6         2.3         1.1         1.2           Paper board container manufacturing.         32221         3.1         5.2         3.3         1.1         1.2           Paper bag and coated and freated paper manufacturing.         32222         3.3         3.5         2.6         1.4         1.1           Printing and relat	1.7	l "" l	1 1	I		1		.,
Wood product manufacturing       321       10.2       6.8       4.2       2.6       1.6         Sawmills and wood preservation       3211       2.5       4.9       3.7       3.2          Veneer, plywood, and engineered wood product manufacturing       3212       1.2       10.1       3.7       2.4       (10)         Other wood product manufacturing       3219       6.5       7.0       4.4       2.3       2.1         Millwork       32191       3.8       6.5       3.7       1.2       2.5         Wood container and pallet manufacturing       32192       2.2       7.3       5.4       3.5       1.9         Paper manufacturing       3222       9.6       3.6       2.3       1.1       1.2         Paper board container manufacturing       32221       3.1       5.2       3.3       1.1       1.2         Paper bag and coated and treated paper manufacturing       32221       3.1       5.2       3.3       1.1       1.2         Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing       32311       11.9       3.7       2.4       0.6       1.8	2.0	i i				1		.,
Sawmills and wood preservation         3211         2.5         4.9         3.7         3.2	2.1		. ' '			1		•
Veneer, plywood, and engineered wood product manufacturing         3212         1.2         10.1         3.7         2.4         (10)           Other wood product manufacturing         3219         6.5         7.0         4.4         2.3         2.1           Millwork         32191         3.8         6.5         3.7         1.2         2.5           Wood container and pallet manufacturing         32192         2.2         7.3         5.4         3.5         1.9           Paper manufacturing         322         9.6         3.6         2.3         1.1         1.2           Paper bag and container manufacturing         32221         3.1         5.2         3.3         1.1         2.2           Paper bag and coated and treated paper manufacturing         32222         3.3         3.5         2.6         1.4         1.1           Printing and related support activities         323         12.3         3.6         2.3         0.6         1.7           Printing         3231         12.3         3.6         2.3         0.6         1.7           Printing         32311         11.9         3.7         2.4         0.6         1.8	2.6			1		1		
Other wood product manufacturing       3219       6.5       7.0       4.4       2.3       2.1         Millwork       32191       3.8       6.5       3.7       1.2       2.5         Wood container and pallet manufacturing       32192       2.2       7.3       5.4       3.5       1.9         Paper manufacturing       322       9.6       3.6       2.3       1.1       1.2         Paper bag and container manufacturing       32221       3.1       5.2       3.3       1.1       2.2         Paper bag and coated and treated paper manufacturing       32222       3.3       3.5       2.6       1.4       1.1         Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing       3231       12.3       3.6       2.3       0.6       1.7         Printing       3231       11.9       3.7       2.4       0.6       1.8	 C 4		l I	1	1	1		
Millwork       32191       3.8       6.5       3.7       1.2       2.5         Wood container and pallet manufacturing       32192       2.2       7.3       5.4       3.5       1.9         Paper manufacturing       322       9.6       3.6       2.3       1.1       1.2         Paper bag and container manufacturing       32221       3.1       5.2       3.3       1.1       2.2         Paper bag and coated and treated paper manufacturing       32222       3.3       3.5       2.6       1.4       1.1         Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing       3231       12.3       3.6       2.3       0.6       1.7         Printing       3231       11.9       3.7       2.4       0.6       1.8	6.4 2.6	. , , ,			1	1		
Wood container and pallet manufacturing         32192         2.2         7.3         5.4         3.5         1.9           Paper manufacturing         322         9.6         3.6         2.3         1.1         1.2           Paper board container manufacturing         32221         3.1         5.2         3.3         1.1         2.2           Paper bag and coated and treated paper manufacturing         32222         3.3         3.5         2.6         1.4         1.1           Printing and related support activities         323         12.3         3.6         2.3         0.6         1.7           Printing         3231         11.9         3.7         2.4         0.6         1.8	2.8		l '' I		1			, g
Paper manufacturing         322         9.6         3.6         2.3         1.1         1.2           Paper board container manufacturing         32221         3.1         5.2         3.3         1.1         2.2           Paper bag and coated and treated paper manufacturing         32222         3.3         3.5         2.6         1.4         1.1           Printing and related support activities         323         12.3         3.6         2.3         0.6         1.7           Printing         3231         12.3         3.6         2.3         0.6         1.7           Printing         32311         11.9         3.7         2.4         0.6         1.8	1.9				1			
Paperboard container manufacturing       32221       3.1       5.2       3.3       1.1       2.2         Paper bag and coated and treated paper manufacturing       32222       3.3       3.5       2.6       1.4       1.1         Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing       3231       12.3       3.6       2.3       0.6       1.7         Printing       32311       11.9       3.7       2.4       0.6       1.8	1.3							
Paper bag and coated and treated paper manufacturing       32222       3.3       3.5       2.6       1.4       1.1         Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing and related support activities       3231       12.3       3.6       2.3       0.6       1.7         Printing       32311       11.9       3.7       2.4       0.6       1.8	1.9	1	1					,
Printing and related support activities       323       12.3       3.6       2.3       0.6       1.7         Printing and related support activities       3231       12.3       3.6       2.3       0.6       1.7         Printing       32311       11.9       3.7       2.4       0.6       1.8	0.9	1	1					
Printing and related support activities       3231       12.3       3.6       2.3       0.6       1.7         Printing       32311       11.9       3.7       2.4       0.6       1.8	1.3	1	1					, =
Printing	1.3	1 1	!					· · · · · · · · · · · · · · · · · · ·
	1.3	i	1				1	
Commercial litnographic printing	1.2	1.9	0.7	- 2.6	3.8	6.6	323110	Commercial lithographic printing
Chemical manufacturing	1.4	1.1	0.6	1.7	3.1	13.3	325	- · · · · -
Basic chemical manufacturing	1.9	1.4	0.7	2.1	4.0	3.5	l	· ·
Resin, synthetic rubber, and artificial and synthetic fibers and filaments								Resin, synthetic rubber, and artificial and synthetic fibers and filaments
manufacturing	0.9	0.9	(10)	1.4	2.3	3.0	3252	manufacturing

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

		2009			n days away from nsfer, or restricti	. ,	
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Plastics and rubber products manufacturing (scope changed in 2009)	326	15,3	5.0	2.9	1.5	1.5	2.0
Plastics product manufacturing (scope changed in 2009)	3261	12.4	4.3	2.3	1.1	1.2	2.0
Rubber product manufacturing (scope changed in 2009)	3262	2.9	8,0	5.7	3.0	2.7	2.3
Nonmetallic mineral product manufacturing	327	7,6	6.9	3.3	1.0	2.3	3.6
Glass and glass product manufacturing	3272	2,4	6.4	3.4	( <sup>10</sup> )	2.9	3.0
Cement and concrete product manufacturing	3273	2.9	7.2	4.0	`	3.2	3.2
Primary metal manufacturing	331	12.2	6.1	3.7	1.7	2.0	2.4
Iron and steel mills and ferroalloy manufacturing	3311	1,5	2.1	1.6	( <sup>10</sup> )	(10)	( <sup>10</sup> )
Steel product manufacturing from purchased steel	3312	1.8	11.3	7.4	2.2	5.2	3.9
Alumina and aluminum production and processing	3313	4,9	3.0	1,1	0.5	0.7	1.8
Nonferrous metal (except aluminum) production and processing	3314	1.9	8.7	6.4	3.9	2.5	2.4
Foundries	3315	2.1	9.5	5.6	2,6	3.1	3,9
Fabricated metal product manufacturing	332	19,2	6.7	3.7	1.3	2.4	3.0
Forging and stamping	3321	2.1	8.1	3.6	1.0	2.6	4.5
Architectural and structural metals manufacturing	3323	4.3	8.1	3.8	1.2	2.6	4.3
Spring and wire product manufacturing	3326	1.7	8.4	5.6	2.0	3,6	2,8
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	3.4	4.6	3.6	1.6		1.0
Coating, engraving, heat treating, and allied activities	3328	2.9	5.6	4.2	1.0	3.2	1,4
Machinery manufacturing (scope changed in 2009)	333	19.4	6.5	2.6	1.3	1.3	3.9
Metalworking machinery manufacturing	3335	3.1	8.8	3.2	1.2	2.0	5.6
Engine, turbine, and power transmission equipment manufacturing	3336	1.7	3.1	1.4	(¹º)	(10)	1.7
Other general purpose machinery manufacturing (scope changed in 2009)	3339	6.3	4.7	2.0	1.0	1.0	2.6
Material handling equipment manufacturing	33392	2.7	3.7	2.0	1.4	0.6	1.7
Computer and electronic product manufacturing	334	6.8	2.4	1.0	0.3	0.7	1.4
Transportation equipment manufacturing (scope changed in 2009)	336	44.5	6.7	3.7	1.1	2.6	3.1
Light truck and utility vehicle manufacturing	336112		18.9	3.7	1.3	2.4	15.2
Motor vehicle body and trailer manufacturing	3362	1.4	8.2	5.1	1.4	3.7	3.1
Motor vehicle gasoline engine and engine parts manufacturing	33631	1.8	5.6	3.2	1.5	1.8	2.4
Motor vehicle electrical and electronic equipment manufacturing	33632	2.3	3.0	1.2	0.9	( <sup>10</sup> )	1.9
Motor vehicle steering and suspension components (except spring) manufacturing	33633	2.1	8.7	5.4	1.0	4.4	3.3
Motor vehicle brake system manufacturing	33634	3.0	6.8	5.4	1.0	4.4	, 1.4
Motor vehicle seating and interior trim manufacturing	33636	3.9	5.5	4.3	0.6	3.8	1.1
Motor vehicle metal stamping	33637	4.1	7.0	4.2	1.4	2.8	2.7
Furniture and related product manufacturing (scope changed in 2009)	337	5.1	5,6	2.8	1.7	1.1	2.8
Household and institutional furniture and kitchen cabinet manufacturing							
(scope changed in 2009)	3371	2.5	2.7	1.8	0.9	0.9	0.9
		1					

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

		2009		Cases with tra	Other		
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Office furniture (including fixtures) manufacturing	3372 3379 339	2.0 0.6 5.5	7,3 11,9 2,5	4.4 ( <sup>10</sup> ) 0.4	2.9 ( <sup>10</sup> ) ( <sup>10</sup> )	1.5 ( <sup>10</sup> ) ( <sup>10</sup> )	2.9 10.4 2.2
Service-providing		1,112.5	3.8	1.9	1.2	0.7	1.9
Trade, transportation, and utilities <sup>9</sup>		368.8	4.3	2.5	1.4	1.1	1.8
Wholesale trade	42	75.0	3.9	2.4	1.6	0.8	1.5
Merchant wholesalers, durable goods	423 424	36.5 30.3	3.3 5.4	1.8 3.5	1.4 2.1	0.5 1.4	1.5 1.9
Retail trade	44-45	206.0	4.2	2.2	1.0	1.2	2.0
Motor vehicle and parts dealers Building material and garden equipment and supplies dealers Food and beverage stores Gasoline stations General merchandise stores Miscellaneous store retailers Nonstore retailers	441 444 445 447 452 453 454	23.2 17.9 33.9 18.2 52.5 11.7 3.4	3.5 7.1 5.0 3.0 5.3 2.6 3.4	1.8 4.5 2.3 1.5 3.1 1.9	0.9 2.2 1.0 0.9 1.2 1.6 0.9	2.3 1.4  1.9 	1.7 2.6 2.7 1.6 2.2  2.1
Transportation and warehousing <sup>9</sup>	48-49	81.2	4.8	3.2	1.8	1.4	1.7
Air transportation	481 482 484 488	6.8  22.1 6.7 17.5	7.5 1.4 4.7 2.5 4.9	6.5 1.2 3.1 1.3 3.4	4.2 1.1 2.0 0.9 1.3	2.4 ( <sup>10</sup> ) 1.1 0.4 2.1	0.9 (10) 1.7 1.2 1.5
Utilities	22	6.6	6.6	3.3	2.6	0.8	3.2
Utilities	221 2211	6.6 5.4	6.6 7.1	3.3 3.6	2.6 2.7	0.8 0.9	3.2 3.5
Information		28.2	2.7	1.3	1.0	0.3	1.4

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

	W. W	2009			n days away from insfer, or restricti		
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Information	51	28.2	2.7	1.3	1.0	0.3	1.4
Publishing industries (except Internet)	511	6.4	1.7	1.0	0.7	0.3	0.7
Newspaper, periodical, book, and directory publishers	5111 517	6.0 10.9	1.8 4.5	1.0 2.3	0.7 1.8	0,3 0.5	0.8 2.2
Data processing, hosting, and related services (scope changed in 2009)	517	5.3	1.3	0.6	0.6	(10)	0.7
, , , , , , , , , , , , , , , , , , , ,		90.0	1.2	0.5	0.5	(10)	0.7
Financial activities		90.0	1.2	0.5	0.5	( )	0.7
Finance and insurance	52	70.7	0.6	0.1	0.1	(10)	0.5
Credit intermediation and related activities	522	36.6	0.7	0.1	0.1	( <sup>10</sup> )	0.6
Insurance carriers and related activities	524	27.6	0.6	0.2	0.1	0.1	0.4
Real estate and rental and leasing	53	19.3	4.2	2.4		(10)	1.8
Rental and leasing services	532	7.5	3.7	0.9	0.9	(10)	
Professional and business services		176.5	1.9	0.9	0.6	0.3	1.0
Professional, scientific, and technical services	54	71.1	1.4	0.4	0.2		1.0
Management of companies and enterprises	. 55	20.1	1.2	0.5	0.2	0.3	0.7
Administrative and support and waste management and remediation services $\dots$	56	85.3	2.8	1.7	1.3	0.4	1.1
Administrative and support services (scope changed in 2009)	561	80.7	2.4	1.3	1.1	0.3	1.1
Employment services (scope changed in 2009)	5613	33.7	(10)	(10)	(10)	(10)	(10)
Waste management and remediation services	562	4.6	6.0	4.8	3.2	1.6	1.2
Education and health services		231.2	5.9	2.7	1.6	1.1	3.3
Educational services	61	15.8	2.6	0.7	0.5	0.2	1.9
Health care and social assistance	62	215.4	6.2	2.8	1.7	1.1	3.4

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

		2009		Cases with			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordabie cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance  Leisure and hospitality  Arts, entertainment, and recreation  Performing arts, spectator sports, and related industries Amusement, gambling, and recreation industries  Accommodation and food services  Accommodation Food services and drinking places  Other services	71 711 713 72 721 722	74.8 70.6 42.2 27.8 171.0 19.5 6.1 12.3 151.5 14.4 137.1	2.7 7.6 11.7 3.4 3.4 2.1 3.0 1.5 3.6 3.3 3.6	0.8 3.2 6.5 1.5 1.1 1.2 2.1 0.7 1.1 1.7 1.1 2.0	0.6 1.7 3.8 1.3 0.9 1.1 2.0 0.6 0.8 1.0 0.8	0.2 1.5 2.7 0.2 0.3 (10)  0.3 0.6 0.3	1.9 4.4 5.2 1.9 2.3 0.9 0.9 0.8 2.5 2.6 1.5
Other services, except public administration	81	46.7	3.5	2.0	1.6	0.5	1.5
Repair and maintenance Personal and household goods repair and maintenance Personal and laundry services Religious, grantmaking, civic, professional, and similar organizations  State and local government  State government  Service-providing  Education and health services  Educational services	8114 812 813	17.1 0.7 15.0 10.5 260.5 83.1 83.1 53.0	5.3 (10) 2.2 2.5 5.2 4.4 4.4 4.6 2.7	3.2 (10) 1.5 0.9 2.1 1.6 1.6 1.9	1.5 1.3 1.4 0.8	0.1 (10) 0.9 0.4 0.6 0.3 0.3 0.4	2.1 (10) 0.7 1.7 3.2 2.8 2.8 2.7

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

		2009			n days away from nsfer, or restricti		
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Educational services	611 6113	39.6 29.4	2.7 2.9	1.1 1.3	0.8 0.8	0.3 0.5	1.6 1.6
Health care and social assistance	62	13.4	9.8	3.9	3.2	0.7	5.8
Hospitals	622	6.3	18.4	4.2	3,1	1.1	14.2
Public administration		27.6	4.3	1.1	0.9		3.2
Public administration	92	27.6	4.3	1.1	0.9		3.2
Executive, legislative, and other general government support  Justice, public order, and safety activities  Justice, public order, and safety activities  Police protection  Correctional institutions	922	3.8 10.9 10.9 1.8 3.3	3.2 3.8 3.8 6.8 6.9	0.6 1.3 1.3 1.0 2.7	0.6 1.2 1.2 1.0 2.5	( 10 ) ( 10 ) ( 10 ) ( 10 ) ( 10 )	2.5 2.5 2.5 5.8 4.2
Local government		177.4	5.7	2.3	1.6	0.7	3,3
Goods-producing <sup>6</sup>		0.1	(10)	( <sup>10</sup> )		( <sup>10</sup> )	(10)
Construction		0.1	(10)	(10)		(10)	(10)
Construction	23	0.1	(10)	( <sup>10</sup> )		(10)	(10)
Service-providing		177.3	5.7	2.3	1.6	0.7	3.3
Trade, transportation, and utilities <sup>9</sup>		7.2	6.2	3.7	2.6	1.1	2.4
Transportation and warehousing <sup>9</sup>	48-49						
Transit and ground passenger transportation	485	1.2	9.7	7.0	5.7	(10)	2.7
Utilities	22	5.1	5.4	2.9		1.2	2.5
Utilities	221	5.1	5.4	2.9		1.2	2.5

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

		2009		Cases with tra			
Industry <sup>2</sup>	NAICS code <sup>3</sup>	Average annual employment <sup>4</sup> (000's)	Total recordable cases	Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Water, sewage and other systems	2213	4.0	6.5	3.8		1.7	2.6
Education and health services		119.6	4.4	1.3	1.0	0.3	3.1
Educational services	61	108.7	4.5	1.3	1.0	0.3	3.2
Educational services	I	108.7 108.7	4.5 4.5	1.3 1.3	1.0 1.0	0.3 0.3	3.2 3.2
Health care and social assistance	62	11.0	3.6	1.6	0.9	0.7	2.0
Hospitals		7.0	4.2 11.2	1.7 7.8	1.1 (10)	0.6 ( <sup>10</sup> )	2.5 ( <sup>10</sup> )
Public administration		45.3	8.1	4.1	2.8	1.3	4.0
Public administration	92	45,3	8.1	4.1	2.8	1.3	4.0
Executive, legislative, and other general government support	921	34.2	9.0	4.8	3.2	1.6	4.2

Table 1. Incidence rates of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

	NAICS code <sup>3</sup>	2009 Average annual employment <sup>4</sup> (000's)	Total recordable cases	Cases wit			
Industry <sup>2</sup>				Total	Cases with days away from work <sup>5</sup>	Cases with job transfer or restriction	Other recordable cases
Justice, public order, and safety activities		6.0 6.0 1.7	5.5 5.5 9.2	2.5 2.5 4.8	1.8 1.8 4.3	 (10)	2.9 2.9 4.4

<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).

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.

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

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

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

<sup>&</sup>lt;sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<sup>&</sup>lt;sup>5</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>6</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>7</sup> 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

<sup>&</sup>lt;sup>8</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 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.

<sup>&</sup>lt;sup>9</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Data too small to be displayed.

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009

(In thousands)

		2009		t e	n work, job on		
Industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
All industries including State and local government <sup>5</sup>		1,712.5	61.6	30.4	18.2	12.2	31.2
Private industry <sup>5</sup>		1,452.0	51.2	26.3	15.2	11.0	24.9
Goods-producing <sup>5</sup>		339.5	16.7	9.3	4.8	4.4	7.5
Natural resources and mining <sup>6,6</sup>		31.2	1.8	1.1	1.0	0.2	0.7
Agriculture, forestry, fishing and hunting <sup>5</sup>	11	6.5	0.5	0.2	0.2	0.1	0.3
Support activities for agriculture and forestry	115	3.6	0.4	0.2	0.1	0.1	0.2
Mining <sup>6</sup>	21	24.7	1.2	0.9	0.8	0.1	0.4
Mining (except oil and gas) <sup>7</sup>	212 2121 2123	20.4 18.1 2.3	1.1 1.1 ( <sup>9</sup> )	0.7 0.7 ( <sup>9</sup> )	0.7 0.6 ( <sup>9</sup> )	0.1 0.1 ( <sup>9</sup> )	0.4 0.4 ( <sup>9</sup> )
Construction		80.7	2.9	1.6	1.3	0.3	1.4
Construction	23	80.7	2.9	1.6	1.3	0.3	1.4
Construction of buildings Nonresidential building construction Heavy and civil engineering construction Utility system construction Highway, street, and bridge construction Specialty trade contractors Foundation, structure, and building exterior contractors Masonry contractors Roofing contractors Building equipment contractors Electrical contractors	236 2362 237 2371 2373 238 2381 23814 23816 2382 23821	17.1 10.7 13.9 7.9 4.6 49.6 10.3 2.5 2.3 24.6 9.9	0.3 0.2 0.6 0.4 0.1 2.0 0.4 ( <sup>9</sup> ) 0.2 1.2 0.4	0.2 0.2 0.5 0.4 0.1 0.8 0.2 ( <sup>9</sup> ) 0.1 0.4	0.2 0.2 0.4 0.4 0.1 0.7 0.1 ( <sup>9</sup> )  0.3 0.1	(°) (°) (°) (°) (°) 0.2 0.1  0.1 (°)	0.1 0.1 0.1 0.1 (*) 1.1 0.2 (*) 0.1 0.8 0.3

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousands)

2009	insfer, or restrict	n work, job ion	
Industry <sup>1</sup> NAICS NAICS Code <sup>2</sup> NAICS Average annual employment <sup>3</sup> Total recordable cases Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Plumbing, heating, and air-conditioning contractors         23822         12.6         0.7         0.2           Other building equipment contractors         23829         2.2         0.1         0.1	0.2 0.1	(°)	0.5 ( <sup>9</sup> )
Manufacturing	2.6	4.0	5.5
Manufacturing	2.6	4.0	5.5
Food manufacturing   311   24.9   1.4   0.9	0.3  (*) 0.1 0.1 0.1 (*) (*) (*) (*) (*) 0.2 0.1 (*) 0.1 (*) 0.1 (*) (*) 0.1 (*) (*) (*) 0.1 (*) (*) (*) (*) (*) (*) (*) (*) (*) (*)	0.6 0.1 0.3 0.1 0.1 0.1 0.1 (*) (*) (*) (*) (*) 0.1 0.1 (*) 0.1 (*) 0.1 (*) 0.2 0.2 0.2 0.1 0.1 0.1	0.5  (*) 0.2 0.1 0.2 0.1 0.1 (*) (*) (*) (*) (*) (*) 0.1 0.2 0.1 0.2 0.1 (*) 0.1 (*) 0.1 0.2 0.1 (*) 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1 0.1 0.2 0.1
Resin, synthetic rubber, and artificial and synthetic fibers and filaments manufacturing	(°)	(°)	( <sup>9</sup> )

Table2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

Plastics and rubber products manufacturing (scope changed in 2009)  Plastics product manufacturing (scope changed in 2009)  Rubber product manufacturing (scope changed in 2009)  Nonmetallic mineral product manufacturing  Glass and glass product manufacturing  Cement and concrete product manufacturing	326 3261 3262 327 3272 3273 331 3311	2009 Average annual employment <sup>3</sup> 15.3 12.4 2.9 7.6 2.4 2.9	Total recordable cases  0.7 0.5 0.2 0.5 0.1	Total 0.4 0.3 0.2 0.2	Cases with days away from work <sup>4</sup> 0.2 0.1	Cases with job transfer or restriction  0.2 0.1 0.1	Other recordable cases  0.3 0.2 0.1
Plastics product manufacturing (scope changed in 2009)  Rubber product manufacturing (scope changed in 2009)  Nonmetallic mineral product manufacturing  Glass and glass product manufacturing	3261 3262 327 3272 3273 331	12.4 2.9 7.6 2.4 2.9	0.5 0.2 0.5	0.3 0.2	0.1 0.1	0.1	0.2
Plastics product manufacturing (scope changed in 2009)  Rubber product manufacturing (scope changed in 2009)  Nonmetallic mineral product manufacturing  Glass and glass product manufacturing	3262 327 3272 3273 331	2.9 7.6 2.4 2.9	0.2 0.5	0.2	0.1		
Rubber product manufacturing (scope changed in 2009)  Nonmetallic mineral product manufacturing	327 3272 3273 331	7.6 2.4 2.9	0.5			0.1	0.1
Nonmetallic mineral product manufacturing	3272 3273 331	2.4 2.9		0.2			
Glass and glass product manufacturing	3273 331	2.9	0.1		0.1	0.2	0.3
,	331		1 *''	0.1	( <sup>9</sup> )	0.1	0.1
			0.2	0.1		0.1	0.1
Primary metal manufacturing	3311	12.2	0.7	0.4	0.2	0.2	0.3
Iron and steel mills and ferroalloy manufacturing	00,1	1.5	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Steel product manufacturing from purchased steel	3312	1.8	0.2	0.1	(9)	0.1	0.1
Alumina and aluminum production and processing	3313	4.9	0.1	0.1	(9)	( <sup>9</sup> )	0.1
Nonferrous metal (except aluminum) production and processing	3314	1.9	0.2	0.1	0.1	(9)	( <sup>9</sup> )
Foundries	3315	2.1	0.2	0.1	0.1	0.1	0.1
Fabricated metal product manufacturing	332	19.2	1.2	0.6	0.2	0.4	0.5
Forging and stamping	3321	2.1	0.2	0.1	( <sup>9</sup> )	(°)	0.1
Architectural and structural metals manufacturing	3323	4.3	0.3	0.2	(9)	0.1	0.2
Spring and wire product manufacturing	3326	1.7	0.1	0.1	( <sup>9</sup> )	0.1	( <sup>9</sup> )
Machine shops; turned product; and screw, nut, and bolt manufacturing	3327	3.4	0.1	0.1	(9)		( <sup>9</sup> )
Coating, engraving, heat treating, and allied activities	3328	2.9	0,1	0.1	( <sup>9</sup> )	0.1	( <sup>9</sup> )
Machinery manufacturing (scope changed in 2009)	333	19.4	1.2	0.5	0.2	0.2	0.7
Metalworking machinery manufacturing	3335	3.1	0.3	0.1	( <sup>9</sup> )	0.1	0.2
Engine, turbine, and power transmission equipment manufacturing	3336	1.7	0.1	( <sup>9</sup> )	(9)	(°)	(9)
Other general purpose machinery manufacturing (scope changed in 2009)	3339	6.3	0.3	0.1	0.1	0.1	0.2
Material handling equipment manufacturing	33392	2.7	0.1	0.1	( <sup>9</sup> )	(°)	( <sup>9</sup> )
Computer and electronic product manufacturing	334	6.8	0.2	0.1	( <sup>9</sup> )	(°)	0.1
Transportation equipment manufacturing (scope changed in 2009)	336	44.5	2.8	1.5	0.5	1,1	1.3
Light truck and utility vehicle manufacturing	336112		0.6	0.1	( <sup>9</sup> )	0.1	0.5
Motor vehicle body and trailer manufacturing	3362	1.4	0.1	0.1	(9)	0.1	( <sup>9</sup> )
Motor vehicle gasoline engine and engine parts manufacturing	33631	1.8	0.1	0.1	(9)	(°)	(°)
Motor vehicle electrical and electronic equipment manufacturing	33632	2.3	0.1	( <sup>9</sup> )	(9)	(9)	( <sup>9</sup> )
Motor vehicle steering and suspension components (except spring) manufacturing	33633	2.1	0.2	0.1	( <sup>9</sup> )	0.1	0.1
Motor vehicle brake system manufacturing	33634	3.0	0.2	0.2	(9)	0.1	(°)
Motor vehicle seating and interior trim manufacturing	33636	3.9	0.2	0.1	(9)	0.1	(9)
Motor vehicle metal stamping	33637	4.1	0.3	0.2	0.1	0.1	0.1
Furniture and related product manufacturing (scope changed in 2009)	337	5.1	0.3	0.1	0.1	0.1	0.1
Household and institutional furniture and kitchen cabinet manufacturing							1
(scope changed in 2009)	3371	2.5	0.1	( <sup>9</sup> )	(9)	(9)	( <sup>9</sup> )

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In	thousands)
V	

(in thousands)		2009			n days away from Insfer, or restricti		Other
Industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work⁴	Cases with job transfer or restriction	Other recordable cases
Office furniture (including fixtures) manufacturing	3372 3379 339	2.0 0.6 5.5	0.1 0.1 0.1	0.1 ( <sup>9</sup> ) ( <sup>9</sup> )	0.1 ( <sup>9</sup> ) ( <sup>9</sup> )	( <sup>9</sup> ) ( <sup>9</sup> ) ( <sup>9</sup> )	0.1 0.1 0.1
Service-providing		1,112.5	34.4	17.0	10.4	6.6	17.4
Trade, transportation, and utilities <sup>8</sup>		368.8	13.8	8.0	4.3	3.6	5.8
Wholesale trade	42	75.0	2.9	1.8	1.2	0.6	1.1
Merchant wholesalers, durable goods	423 424	36.5 30.3	1.2 1.7	0.6 1.1	0,5 0,6	0.2 0.4	0.5 0.6
Retail trade	44-45	206.0	6.8	3.6	1.7	1.9	3.2
Motor vehicle and parts dealers Building material and garden equipment and supplies dealers Food and beverage stores Gasoline stations General merchandise stores Miscellaneous store retailers Nonstore retailers  Transportation and warehousing <sup>8</sup>	444 445 447 452 453 454	23.2 17.9 33.9 18.2 52.5 11.7 3.4	0.8 1.1 1.2 0.5 2.1 0.2 0.1	0.4 0.7 0.6 0.2 1.2 0.2 ( <sup>9</sup> )	0.2 0.3 0.2 0.1 0.5 0.1 ( <sup>9</sup> )	0.4 0.3  0.8   1.0	0.4 0.4 0.7 0.3 0.9  0.1
Air transportation Rail transportation Truck transportation Support activities for transportation Warehousing and storage  Utilities	484 488 493 22	6.8  22.1 6.7 17.5	0.4 0.1 1.1 0.1 0.8	0.3 ( <sup>9</sup> ) 0.7 0.1 0.6	0,2 ( <sup>9</sup> ) 0,5 0,1 0,2	0.1 (°) 0.3 (°) 0.3	( <sup>9</sup> ) ( <sup>9</sup> ) 0.4 0.1 0.3
Utilities	221 2211	6.6 5.4	0.4 0.4	0.2 0.2	0.2 0.2	0.1 0.1	0.2 0.2
Information ,		28.2	0.7	0.3	0.3	0.1	0.4
		<u> </u>			<u> </u>		

Table2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousand	S
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(iii tilousarius)							
		2009			h days away fron Insfer, or restricti		Other
Industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Information	51	28.2	0.7	0.3	0.3	0.1	0.4
Publishing industries (except Internet)	511	6.4	0.1	0.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )
Newspaper, periodical, book, and directory publishers	5111 517	6.0 10.9	0.1 0.5	0.1 0.2	( <sup>9</sup> ) 0.2	( <sup>9</sup> ) 0.1	( <sup>9</sup> ) 0.2
Data processing, hosting, and related services (scope changed in 2009)	-518	5.3	0.1	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	(°)
Financial activities		90.0	1.0	0.4	0.4	( <sup>9</sup> )	0.6
Finance and insurance	52	70.7	0.4	0.1	0.1	( <sup>9</sup> )	0.3
Credit intermediation and related activities	522	36.6	0.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	0.2
Insurance carriers and related activities	524	27.6	0.2	( <sup>9</sup> )	( <sup>9</sup> )	( <sup>9</sup> )	0.1
Real estate and rental and leasing	53	19.3	0.6	0.4		( <sup>9</sup> )	0.3
Rental and leasing services	532	7.5	0.2	0.1	0.1	( <sup>9</sup> )	
Professional and business services		176.5	2.4	1.1	0.8	0.3	1.3
Professional, scientific, and technical services	54	71.1	0.9	0.2	0.1		0.6
Management of companies and enterprises	55	20.1	0.2	0.1	( <sup>9</sup> )	( <sup>9</sup> )	0.1
Administrative and support and waste management and remediation services $\dots$	56	85.3	1.3	0.8	0.6	0.2	0.5
Administrative and support services (scope changed in 2009)	561	80.7	1.1	0.6	0.5	0.1	0,5
Employment services (scope changed in 2009)	5613	33.7	( <sup>9</sup> )	( <sup>9</sup> )	(°)	(°)	( <sup>9</sup> )
Waste management and remediation services	562	4.6	0.3	0.2	0.1	0.1	0.1
Education and health services		231.2	11.5	5.2	3.1	2.1	6.3
Educational services	61	15.8	0.3	0.1	0.1	(°)	0.2
Health care and social assistance	62	215.4	11.2	5.1	3.0	2.1	6.1

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousands)

(in tribusarius)		0000			days away from		045
Industry <sup>1</sup>	NAICS code <sup>2</sup>	2009 Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction  0.4	Other recordable cases
Ambulatory health care services Hospitals Nursing and residential care facilities Social assistance	621 622 623 624	74.8 70.6 42.2 27.8	1.7 4.6 4.1 0.8	0.5 1.9 2.3 0.3	1.0 1.3	0.9 1.0	1.2 2.7 1.8 0.4
Leisure and hospitality	,	171.0	3.8	1.3	0.9		2.5
Arts, entertainment, and recreation	71	19.5	0.3	0.1	0.1	(°)	0.1
Performing arts, spectator sports, and related industries	711 713	6.1 12.3	0.1 0.1	0.1 ( <sup>9</sup> )	0.1 ( <sup>9</sup> )		( <sup>9</sup> ) 0.1
Accommodation and food services	72	151.5	3.5	1.1	0.8	0.3	2.4
Accommodation	721 722	14.4 137.1	0.4 3.2	0.2 0.9			2.2
Other services		46.7	1.2	0.7	0.5	0.2	0,5
Other services, except public administration	81	46.7	1.2	0.7	0.5	0.2	0.5
Repair and maintenance	811 8114 812 813	17.1 0.7 15.0 10.5	0.7 ( <sup>9</sup> ) 0.2 0.2	0.4 ( <sup>9</sup> ) 0.2 0.1	( <sup>9</sup> )	( <sup>9</sup> ) 0.1	0.3 ( <sup>9</sup> ) 0.1 0.1
State and local government		260.5	10.4	4.1	3.0	1.1	6.3
State government		83.1	3.0	1.1	0.9	0.2	1.9
Service-providing		83.1	3.0	1.1	0.9	0.2	1.9
Education and health services		53.0	1.8	0.8	0.6	0.2	1.1
Educational services	61	39.6	0.8	0.3	0.2	0.1	0.5

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousands)

(in indusands)		2009		1	n days away from Insfer, or restricti		
Industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Educational services	611 6113	39.6 29.4	0.8 0.6	0.3 0.3	0.2 0.2	0.1 0.1	0.5 0.3
Health care and social assistance	62	13.4	1.0	0.4	0.3	0.1	0.6
Hospitals	622	6.3	0.7	0.2	0.1	(°)	0.6
Public administration		27.6	1.1	0.3	0.2		0.8
Public administration	92	27.6	1.1	0.3	0.2	***	0.8
Executive, legislative, and other general government support  Justice, public order, and safety activities  Justice, public order, and safety activities  Police protection  Correctional institutions	921 922 9221 92212 92214	3.8 10.9 10.9 1.8 3.3	0.1 0.4 0.4 0.1 0.2	( <sup>9</sup> ) 0.1 0.1 ( <sup>9</sup> ) 0.1	( <sup>9</sup> ) 0.1 0.1 ( <sup>9</sup> ) 0.1	(9) (9) (9) (9) (9)	0.1 0.3 0.3 0.1 0.1
Local government		177.4	7.4	3.0	2.1	0.9	4.3
Goods-producing <sup>5</sup>		0.1	( <sup>9</sup> )	(°)		( <sup>9</sup> )	( <sup>9</sup> )
Construction		0.1	( <sup>9</sup> )	( <sup>9</sup> )		( <sup>9</sup> )	( <sup>9</sup> )
Construction	23	0.1	( <sup>9</sup> )	( <sup>9</sup> )		(°)	( <sup>9</sup> )
Service-providing		177.3	7.4	3.0	2.1	0.9	4.3
Trade, transportation, and utilities <sup>8</sup>		7.2	0.4	0.2	0.2	0.1	0.2
Transportation and warehousing <sup>8</sup>	48-49						
Transit and ground passenger transportation	485	1.2	0.1	0.1	0.1	( <sup>9</sup> )	( <sup>9</sup> )
Utilities	22	5.1	0.2	0.1		0.1	0.1
Utilities	221	5.1	0.2	0.1		0.1	0.1

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousands)	rtontaon	·					
		2009		Cases with tra	011		
industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Water, sewage and other systems	2213	4.0	0.2	0.1		0.1	0.1
Education and health services		119.6	3.5	1.1	0.8	0.3	2.4
Educational services	61	108.7	3.1	0.9	0.7	0.2	2.2
Educational services		108.7 108.7	3.1 3.1	0.9 0.9	0.7 0.7	0.2 0.2	2.2 2.2
Health care and social assistance	62	11.0	0.3	0.2	0.1	0.1	0.2
Hospitals		7.0 	0.3 ( <sup>9</sup> )	0.1 ( <sup>9</sup> )	0.1 ( <sup>9</sup> )	( <sup>9</sup> )	0.2 ( <sup>9</sup> )
Public administration		45.3	3.3	1.7	1.1	0.6	1.6
Public administration	92	45.3	3.3	1.7	1.1	0.6	1.6
Executive, legislative, and other general government support	921	34.2	2.8	1.5	1.0	0,5	1.3

Table 2. Numbers of nonfatal occupational injuries and illnesses by industry and case types, 2009 -- Continued

(In thousands)

		2009		Cases with tra			
Industry <sup>1</sup>	NAICS code <sup>2</sup>	Average annual employment <sup>3</sup>	Total recordable cases	Total	Cases with days away from work <sup>4</sup>	Cases with job transfer or restriction	Other recordable cases
Justice, public order, and safety activities	9221	6.0 6.0 1.7	0.3 0.3 0.2	0.2 0.2 0.1	0.1 0.1 0.1	( <sup>9</sup> )	0.2 0.2 0.1

<sup>&</sup>lt;sup>1</sup> Totals include data for industries not shown separately.

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

<sup>&</sup>lt;sup>2</sup> North American Industry Classification System -- United States, 2007 Edition

<sup>&</sup>lt;sup>3</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Quarterly Census of Employment and Wages.

<sup>&</sup>lt;sup>4</sup> Days-away-from-work cases include those that 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 (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.

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.

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

<sup>&</sup>lt;sup>9</sup> Data too small to be displayed.

Table 5. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker characteristics and major industry sector, 2009

A CANADA			Goods p	roducing		***************************************	· · ·		Service	providing			
Characteristic	Private industry 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Total	15,220	4,830	950	1,280	2,600	10,390	4,350	270	430	800	3,090	950	520
Gender:													
Male	9,760	4,080	940	1,200	1,930	5,680	3,110	190	360	540	590	460	430
Female	5,410	750	20	80	660	4,660	1,180	80		250	2,500	490	90
Age:													
14 to 15													
16 to 19	430	60			30	370	80			30	120	130	
20 to 24	1,320	340	90	60	190	980	310	20		90	380	130	
25 to 34	3,480	1,120	250	330	540	2,370	940	70		150	890	210	
35 to 44	4,230	1,450	290	470	690	2,780	1,230	90		250	670	210	310
45 to 54	3,680	1,250	210	330	710	2,430	1,030	50	310	180	590	180	80
55 to 64	1,730	560	90	80	390	1,170	620	40		60	350	50	
65 and over	290	40			40	250	100			20	80		
Length of service with employer:													
Less than 3 months	1,360	400	80	110	200	970	420	50		90	230	170	
3 to 11 months	2,770	690	190	170	320	2,080	670	40		150	830	300	
1 to 5 years	6,030	1,830	410	520	900	4,200	1,450	100	310	280	1,320	360	370
More than 5 years	4,990	1,910	260	490	1,170	3,070	1,740	80		270	700	100	120
Race or ethnic origin:												1	
White only	9,530	3,140	150	1,100	1,890	6,390	2,280	200	380	600	1,970	480	480
Black only	740	200			190	540	150			40	290	40	
Hispanic or Latino only	420	210	70		120	210	70			40		50	
Asian only	20					20						20	
Native Hawaiian or other Pacific Islander only	20					20			-		20		**
American Indian or Alaskan Native only	30	20											
Hispanic or Latino and other race							-	***					
Multi-race											700		
Not reported	4,440	1,250	730	130	390	3,190	1,840	50		110	780	360	

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 6. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected worker occupations and major industry sector, 2009

			Goods p	roducing					Service	providing			
Occupation	Private industry 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Total	15,220	4,830	950	1,280	2,600	10,390	4,350	270	430	800	3,090	950	520
Laborers and freight, stock, and													
material movers, hand	1,140	280			280	850	740			100			
Nursing aides, orderlies, and attendants	840					840					840		
Truck drivers, heavy and tractor-trailer	780	130	30	50	50	650	600			50			
Janitors and cleaners, except													
maids and housekeeping cleaners	390	30			30	360	30			40	50	20	
Psychiatric aides	370					370					370		
Welding, soldering, and brazing												1	
machine setters, operators, and tenders	310	20			20	280							
Driver/sales workers	310					300	300						
Construction laborers	300	280		250		30							
Retail salespersons	290					280	270						
Truck drivers, light or delivery services	280	30				260	210						
Food preparation workers	270	20			20	250	20				60	170	
Registered nurses	250					250					240	60	
Cashiers	240					240	190				20	30	
Maintenance and repair workers, general	220	110		50	50	120	50 20				20	30	
Industrial machinery mechanics	180	150	80		70	30 90	90				-		
Electricians	170	80	20	50		160	30				110	50	
Maids and housekeeping cleaners	160		**			150	150				'''		
Stock clerks and order fillers	160					150	150				140		
Licensed practical and licensed vocational nurses	150		-			150	1 -	-		I	140		
First-line supervisors/managers						450	90					30	
of retail sales workers	150					150	1		ļ <del></del>		140	30	
Emergency medical technicians and paramedics	140					140					1		
Home health aides	140					140			-		140		
Customer service representatives	140					130	100					-	
Drywall and ceiling tile installers		140		140									
Roof bolters, mining	140	140	140					-					
Automotive service technicians and mechanics						120	80			110			
Security guards	130					130				110			

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 7. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2009

Characteristic Private industry 2, 3, 4	Total goods	Natural resources					Service providing						
	producing	and mining	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	
Total	4,830	950	1,280	2,600	10,390	4,350	270	430	800	3,090	950	520	
Nature of injury, illness:													
Sprains, strains	2,350	430	860	1,050	5,230	2,170	100	310	380	1,770	320	180	
Bruises, contusions	370	110	60	200	1,160	410	40		140	420	130		
Cuts, lacerations	350	40	60	250	750	240				80	140	290	
Punctures	30			30									
Fractures	640	220	120	300	1,140	680	20		70	250	50		
Heat burns	60	20		40	200	20				30	140		
Carpal tunnel syndrome80	50			50	30								
Tendonitis	30			30	20	[							
Chemical burns60	20			20	40						30		
Amputations100	60			50	30	30							
Multiple traumatic injuries	70	30		30	140	40				90			
Part of body affected:													
Head860	260	50	30	170	600	220	50		60	180	70		
Eye340	110			100	230	130				40	30		
Neck	70	20	30	20	190	80				60	40		
Trunk	1,960	400	650	910	4,070	1,680	60	280	330	1,370	230	120	
Shoulder	410	80	80	260	790	470			70	210	20		
Back	1,210	260	520	430	2,460	930	40		210	1,020	160		
Upper extremities	1,110	140	180	790	2,020	670	60		120	540	300	290	
Arm	230	50	40	140	480	180	20		70	160	50		
Wrist 580	180		40	130	390	130	20			140	70		
Hand, except finger 620	160	30	30	90	460	60				50	40		
Finger	450	50	40	360	470	210	20			120	100		
Lower extremities	1,180	270	340	570	2,630	1,330	50	90`	210	650	240		
Knee1,620	600	130	240	240	1,020	400	30		70	360	90		
Ankle	250	60	60	130	520	200			50	130	80		
Foot, except toe 640	140	20		100	500	330			50	70	50		
Toe180	20				160	150							
Body systems70	20			20	50								
Multiple parts	230	60	50	120	800	340	30		60	280	50		

Table 7. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2009 -- Continued

			Goods p	roducing					Service	providing		***	
Characteristic	Private industry 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Source of injury, illness:													
Chemicals, chemical products	220	160	120		30	70					20	30	
Containers	1,720	370	30	50	290	1,350	870			150	150	140	
Furniture, fixtures	490	60			50	420	160			40	150	70	
Machinery	970	550	100	130	310	420	200			60	60	80	
Parts and materials	1,930	1,010	140	290	580	920	490			40	20		310
Person, injured or ill worker	1,920	780		300	470	1,140	480	60		50	360	90	
Worker motion or position	1,880	780		290	470	1,100	450	60		50	350	90	
Floor, ground surfaces	3,140	780	200	180	400	2,360	1,030	60	110	200	700	200	
Tools, instruments, and equipment	860	280	30	70	180	580	210			30	70	40	
Vehicles	1,290	390	90	200	100	900	610	30		60	170	20	
Person, other than worker	1,260					1,260	30				1,200		
Health care patient	1,150					1,150					1,150		
Event or exposure:													
Contact with object, equipment	4,010	1,590	450	220	920	2,420	1,110	- 80		150	500	280	300
Struck by object	2,280	760	260	90	420	1,520	610	60		60	310	180	300
Struck against object	920	330	130	60	140	590	330			40	140	60	
Caught in object, equipment, material	640	420	50	60	310	220	140				30	40	
Fall to lower level	1,190	250	40	120	90	940	430	20	280	90	80	40	
Fall on same level	1,900	510	110	100	310	1,390	480	40		140	510	120	
Slips, trips	270	70		30	50	200	90				100		
Overexertion	4,100	1,280	250	460	570	2,820	1,290			240	1,060	100	90
Overexertion in lifting	2,700	800	100	400	300	1,910	780			230	690	100	80
Repetitive motion	290	170		20	150	110	40	30			30		
Exposed to harmful substance	490	130	30		90	360	40			30	80	200	
Transportation accidents	500	100	20	50	30	400	190	30		40	110		
Highway accident	330	50		30		290	130	20		40	80		
Fires, explosions	20			n									
Assault, violent act	320	20				300	40			40	210		
by person	200					200					180		
by animal	100					90	30			30			

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, 2009

See Made Control Control			Goods p	roducing		Service providing									
Characteristic	Private industry 3, 4, 5	Total goods producing	Natural resources and mining 3,4	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>5</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services		
Total [15,220 cases]	124.8	148.8	271.0	180.9	118.8	116.1	136.2	102.4	51.9	61.7	158.7	85,3	156.7		
Nature of injury, illness:												1			
Sprains, strains	62.1	72.3	121.4	122.0	48.3	58.4	67.9	38.0	37.9	29.7	91.1	28.8	53.3		
Bruises, contusions	12.6	11.3	32,4	7.9	9.1	13.0	12.9	13.7		10.7	21.9	11.7			
Cuts, lacerations	9.0	10.8	10.0	8.9	11.6	8.3	7.6				3.9	12.2	86.3		
Punctures	0.4	1.1			1.2										
Fractures	14.6	19.7	62.0	17.4	13.6	12.7	21.2	6.6		5.7	12.8	4.7			
Heat burns	2.1	1.8	5.1		1.8	2.2	0.5				1.7	12.5			
Carpal tunnel syndrome	0.7	1.7			2.3	0.3									
Tendonitis	0.4	1.0			1.4	0.2									
Chemical burns	0.5	0.6			0.8	0.4						2.5			
Amputations	0.8	1.9			2.2	0.4	0.8		]						
Multiple traumatic injuries	1.8	2.2	8.1		1.4	1.6	1,1				4.5				
Part of body affected:									-						
Head	7.0	7.9	14.9	4.4	7.9	6.7	6.9	18.3		4.6	9.5	5.9			
Eye	2.8	3.5			4.4	2.5	4.0				1.9	2.7			
Neck	2.1	2.0	6.0	3.5	0.9	2.2	2.6				2.9	3.4			
Trunk	49.4	60,3	112.6	91.5	41.7	45.5	52.7	22,8	34.2	25.5	70.5	20.8	35.2		
Shoulder	9.9	12.7	22.1	11.1	11.8	8.9	14.8			5.1	10.8	1.5			
Back	30.1	37.3	73.1	73.3	19.8	27.5	29.3	14.8		16.0	52.4	14.6			
Upper extremities	25.7	34.4	41.1	25.3	36.2	22.5	21.1	24.8		9.5	27.7	27.2	87.7		
Arm	5.8	7.0	14.2	5.1	6.5	5.3	5.5	7.3		5.4	8.4	4.1			
Wrist	4.7	5.6		6,3	5.9	4.4	4.1	7.8			7.4	5.9			
Hand, except finger	5.1	4.9	9.7	4.8	4.2	5.1	1.8				2.7	3.6			
Finger	7.6	13.9	13.4	6.0	16.6	5.2	6.5	7.2			6.3	8.6			
Lower extremities	31.3	36.5	78.2	48.5	25.9	29.4	41.6	20.5	11.3	16.2	33,3	21.5			
Knee	13.3	18.6	36.7	33.7	10.8	11.4	12.5	10.7		5.4	18.6	8.2			
Ankle	6.3	7.7	17.8	8.3	5.9	5.8	6.3			4.1	6.5	7.0			
Foot, except toe	5.2	4.2	6.6		4.5	5.6	10.3			4.1	3.4	4.2			
Toe	1.5	0.6				1.8	4.7								
Body systems	0.6	0.6			0.8	0.5									
Multiple parts	8.4	7.1	17.6	7.1	5.4	8.9	10.5	12.8		4.7	14.2	4.2			

Table 8. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers for selected characteristics and major industry sector, 2009 --- Continued

Source of injury, litness:   Chemicals, chemical products		300000		Goods p	roducing		Service providing									
Chemicals products.	Characteristic	industry	goods	resources and mining			service	transport- ation, and			sional and business	and health	1 1			
Chemicals products.	Source of injury, illness:															
Furniture, fixtures		1.8	4.8	33.9		1.6	0.8					1.1	2.5			
Furniture, fixtures	Containers	14.1	11.5	8.5	7.3	13.3	15.0	27.3			12.0	7.7	12.8			
Machinery		4.0	1.9			2.4	4.7	4.9			3.1	7.9	6.1			
Person, Injured or III worker		7.9	17.0	29.3	19.0	14.4	4.6	6.1			4.4	3.1	7.3			
Worker motion or position	Parts and materials	15.8	31.0	38.7	41.1	26.6	10.3	15.5			2.9	1.1		92.5		
Worker motion or position	Person, injured or ill worker	15.7	24.0		41.8	21.6	12.7	15.0	22.7		3.9	18.3	7.7			
Floor, ground surfaces	Worker motion or position	15.4	24.0		41.5	21.6	12.3	14.1	22.7		3.5	18.2	7.7	**		
Vehicles		25.8	24.0	57.9	24.8	18.3	26.4	32.3	23.5	13.9	15.6	36.0	18.3			
Vehicles	Tools, instruments, and equipment	7.1	8.6	8.0	9.7	8.3	6.5	6.5			2.2	3.8	3.9			
Person, other than worker		10.6	12.1	25.8	28.7	4.6	10.1	19.1	12.9		4.7	8.6	1.4			
Health care patient	Person, other than worker	10.4		~-			14.1	1.0				61.6	1			
Event or exposure:   Contact with object, equipment	Health care patient	9.5					12.9					59.3				
Contact with object, equipment	1						İ									
Struck by object	l ,	32.9	48.9	128.8	30.6	41.9	27.1	34.8	29.1		11.9	25.7	25.2	89.0		
Struck against object.         7.5         10.2         38.3         8.4         6.3         6.6         10.5           2.9         7.2         5.6            Caught in object, equipment, material.         5.3         13.0         13.7         8.3         14.3         2.5         4.4            1.5         3.4            Fall to lower level.         9.7         7.7         12.3         16.6         4.1         10.5         13.5         8.0         33.6         6.7         4.3         3.5            Fall to lower level.         15.6         15.8         31.0         13.7         14.1         15.5         14.9         15.5          10.7         26.0         10.8            Slips, trips			23.5	73.3	12.1	19.1	17.0	19.3	22.4		4.3	16.2	16.2	88.4		
Caught in object, equipment, material			1			6.3	6,6	10.5			2.9	7.2	5.6			
Fall to lower level			1	1	i	1	2.5	4.4				1.5	3.4			
Fall on same level						1	10.5	13.5	8.0	33.6	6.7	4.3	3.5			
Slips, trips	Fall on same level			I .	l	1	15.5	14.9	15.5		10.7	26.0	10.8	***		
Overexertion.         33.6         39.5         69.9         65.2         26.2         31.5         40.4           18.8         54.5         9.3         25.9           Overexertion in lifting.         22.2         24.6         29.7         56.2         13.6         21.3         24.5           17.5         35.5         9.2         22.6           Repetitive motion.         2.3         5.3          3.0         6.6         1.3         1.4         9.8           1.7             Exposed to harmful substance.         4.0         3.9         7.4          4.3         4.0         1.2           2.6         4.0         17.8            Transportation accidents.         4.1         3.0         5.7         7.5         1.2         4.4         6.1         10.7          3.3         5.6              Highway accident.         2.7         1.4          4.5          3.2         4.0         8.9          3.3         3.9							2.2	2.8				5.3	[			
Overexertion in lifting.         22.2         24.6         29.7         56.2         13.6         21.3         24.5           17.5         35.5         9.2         22.6           Repetitive motion.         2.3         5.3          3.0         6.6         1.3         1.4         9.8           1.7             Exposed to harmful substance.         4.0         3.9         7.4          4.3         4.0         1.2           2.6         4.0         17.8            Transportation accidents.         4.1         3.0         5.7         7.5         1.2         4.4         6.1         10.7          3.3         5.6             Highway accident.         2.7         1.4          4.5          3.2         4.0         8.9          3.3         3.9            Fires, explosions.         0.2	1 ' ' ' ' '			69.9		1	1	40.4			18.8	54.5	9.3	25.9		
Repetitive motion	Overexertion in lifting				56.2	13.6	21.3	24.5			17.5	35.5	9.2	22.6		
Exposed to harmful substance       4.0       3.9       7.4        4.3       4.0       1.2         2.6       4.0       17.8          Transportation accidents       4.1       3.0       5.7       7.5       1.2       4.4       6.1       10.7        3.3       5.6           Highway accident       2.7       1.4        4.5        3.2       4.0       8.9        3.3       3.9           Fires, explosions       0.2  <						1	1.3	1.4	9.8			1.7				
Transportation accidents.     4.1     3.0     5.7     7.5     1.2     4.4     6.1     10.7      3.3     5.6         Highway accident.     2.7     1.4      4.5      3.2     4.0     8.9      3.3     3.9         Fires, explosions.     0.2                 Assault, violent act.     2.6     0.5        3.4     1.3       2.9     10.6         by person.     1.6         2.2        9.4				7.4		1	1	I .			2.6	4.0	17.8			
Highway accident					7.5			I .	10.7		3.3	1				
Fires, explosions	Highway accident										I .	3.9				
Assault, violent act											l .					
by person	1 ' '						3.4	1.3			2.9	10.6				
	· ·						2.2	1				9.4				
1 DY GING GAMMAN AND MAN AND M	by animal	0.8					1.0	1.0			2.3					

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

N = number of injuries and illnesses

EH = total hours worked by all employees during calendar year

20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week,

50 weeks per year).

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.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

<sup>&</sup>lt;sup>3</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>4</sup> 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

<sup>&</sup>lt;sup>5</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 9. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by time, hours on the job, and day of week and major industry sector, 2009

			Goods p	roducing		Service providing									
Characteristic	Private industry 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services		
Total	15,220	4,830	950	1,280	2,600	10,390	4,350	270	430	800	3,090	950	520		
Time of event:			1												
12:01 A.M. to 4:00 A.M	630	270	80		190	360	200			60	90				
4:01 A.M. to 8:00 A.M	1,420	590	170	80	330	840	340			50	350	70	`		
8:01 A.M. to 12:00 noon	4,380	1,350	200	430	720	3,040	1,190	90		260	830	290	340		
12:01 P.M. to 4:00 P.M	3,810	1,150	210	440	510	2,660	1,260	60	310	110	700	150			
4:01 P.M. to 8:00 P.M	1,910	430	120	60	250	1,480	480	70		130	550	170			
8;01 P.M. to 12;00 midnight	990	340	110		220	650	310			30	220	90			
Not reported	2,080	700	60	270	370	1,380	560	40		160	350	170			
Hours on the job before event occurred:															
Before shift began	130	20			20	120	50				50				
Less than 1 hour	1,240	360		150	210	880	350			60	350	80			
1 hour to less than 2 hours	1,400	400	90	60	260	1,000	440	30		50	300	140			
2 hours to less than 4 hours	3,040	860	50	220	600	2,180	1,060	60		180	630	210			
4 hours to less than 6 hours	2,260	750	30	250	460	1,520	560	50		160	560	130			
6 hours to less than 8 hours	2,650	680	50	250	380	1,980	820	20		120	510	160	310		
8 hours to less than 10 hours	1,250	320	40	30	250	930	330	50	230	20	170	50	80		
10 hours to less than 12 hours	380	110		50	50	270	110			50	100				
12 hours to less than 16 hours	110					100	40				50				
More than 16 hours															
Not reported	2,740	1,320	680	270	370	1,420	600	40		160	350	170			
Day of week:															
Sunday	820	90	20	20	50	740	280			60	290	90			
Monday	3,180	1,070	240	280	550	2,110	790	90	290	150	580	190			
Tuesday		1,010	200	300	510	1,670	850	40		120	430	130	80		
Wednesday	2,520	920	160	150	610	1,600	680	50		160	500	120			
Thursday	2,860	890	160	270	460	1,970	790	50		140	490	110	330		
Friday	2,160	710	120	260	330	1,440	630			150	450	160			
Saturday	1,000	140	50		80	860	330			20	340	150			

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

requirements effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 10. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by selected injury or illness characteristics and major industry sector, 2009

			Goods pr	oducing		Service providing									
Characteristic	State government 2, 3, 4	Total goods producing	Natural resources and mining 2,3		Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Public Administra- tion	
Total	850					850					570			240	
Nature of injury, illness:															
Sprains, strains	410					410					290			100	
Bruises, contusions	1					90					60			20	
Cuts, lacerations	l .					30									
Punctures					•										
Fractures	50					50					40				
Heat burns							ļ								
Carpal tunnel syndrome															
Tendonitis															
Chemical burns		ļ													
Amputations															
Multiple traumatic injuries						. 40					30				
						•									
Part of body affected:	50					50				l	30	l		20	
Head	l	l <u></u>				"-			l	l					
Eye			]												
Neck						270					180	]		80	
Trunk	60					60	-				40			20	
Shoulder	180					180					120			40	
Back	140		-			140	"				100	1		30	
Upper extremities		l	-			60			]		50			"	
Arm	30					30					20				
Wrist		İ				20			l <u></u>			l			
Hand, except finger			-			20					20				
Finger	20 200					200	"				130		·	70	
Lower extremities	1					70			I		40			30	
Knee	70			-		60					50				
Ankle				-		20	"			l -					
Foot, except toe			-		1	40				]					
Toe	i					50					50				
Body systems						140					100			30	
Multiple parts	140					140					1 100	<u> </u>	L		

Kentucky--state government

Table 10. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2009 -- Continued

#### Kentucky--state government

			Goods pr	roducing		Service providing										
Characteristic	State government 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Public Administra- tion		
Source of injury, illness:																
Chemicals, chemical products																
Containers	60					60					40					
Furniture, fixtures	40					40					40					
Machinery						20										
Parts and materials																
Person, injured or ill worker	110					110					60			40		
Worker motion or position						100					60			40		
Floor, ground surfaces						260					180			70		
Tools, instruments, and equipment						30								20		
Vehicles						30					20					
Person, other than worker						160					120			30		
Health care patient	120					120					120					
Event or exposure:																
Contact with object, equipment	130					130					90			30		
Struck by object					l	60					40			20		
Struck against object	40		l			40					30					
Caught in object, equipment, material																
Fall to lower level						40					20			20		
Fall on same level						170					120			50		
Slips, trips																
Overexertion						220					170			30		
Overexertion in lifting						130					110			20		
Repetitive motion																
Exposed to harmful substance						80					60					
Transportation accidents						20										
Highway accident						20										
Fires, explosions				1												
Assault, violent act	50					50					20			30		
by person	40					40					20			20		
by animal																

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 11. Number of nonfatal occupational injuries and illnesses involving days away from work<sup>1</sup> by major occupational group and major industry sector, 2009

#### Kentucky--state government

			Goods pr	oducing		Service providing									
Occupation	State government 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Public Administra- tion	
Total	850	***				850					570			240	
Management occupations															
Business and financial operations occupations	20					20									
Computer and mathematical occupations															
Architecture and engineering occupations															
Community and social services occupations	50					50					50				
Legal occupations															
Education, training, and library occupations	30					30					30				
Arts, design, entertainment, sports,															
and media occupations															
Healthcare practitioners and technical occupations						50					40				
Healthcare support occupations	230				***	230					230				
Protective service occupations	100					100					20			80	
Food preparation and serving related occupations Building and grounds cleaning	30					30							~		
and maintenance occupations	110					110	j				70			20	
Personal care and service occupations															
Sales and related occupations															
Office and administrative support occupations	140					140					80			50	
Construction and extraction occupations	30					30					20			20	
Installation, maintenance, and repair occupations	20					20									
Production occupations															
Transportation and material moving occupations	20	**				20									

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2009

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#### Service providing Goods producing Local Natural Trade. Profes-Characteristic government Total Education Leisure Public Total resources Construc-Manufactransport-Informa-Financial sional and Other 2, 3, 4 and health and Administragoods service and mining ation, and business services activities tion turing tion hospitality services tion producing providing services utilities 4 780 1,140 Total..... 2,120 170 2,120 ------Nature of injury, illness: 80 340 560 Sprains, strains..... 1.010 1,010 90 Bruises, contusions,.... 110 110 70 70 30 Cuts, lacerations..... Punctures..... 140 Fractures..... 320 320 70 110 20 Heat burns..... 20 20 Carpal tunnel syndrome..... Tendonitis..... Chemical burns..... 20 20 Amputations..... 50 20 Multiple traumatic injuries..... 50 Part of body affected: 150 80 Head 240 240 90 40 Eye..... 130 130 60 20 Neck..... 60 450 750 750 40 230 Trunk.....

120

470

220

130

30

510

240

70

80

90

60

280

--

20

90

20

60

130

70

40

200

70

40

50

20

190

50

310

140

90

220

150

50

90

Kentucky--local government

See footnotes at end of table.

Shoulder.....

Back.....

Upper extremities.....

Lower extremities.....

Knee.....

Ankle.....

Foot, except toe.....

Toe.....

Body systems.....

Multiple parts.....

120

470

220 130

30

510

240

70

80

90

60

280

Table 12. Number of nonfatal occupational injuries and illnesses involving days away from work¹ by selected injury or illness characteristics and major industry sector, 2009 -- Continued

#### Kentucky--local government

And the second s			Goods pr	oducing		Service providing										
Characteristic	Local government 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Public Administra- tion		
Source of injury, illness:																
Chemicals, chemical products	90					90					30			60		
Containers	40					40					40					
Furniture, fixtures	70					70					60					
Machinery	60					60					40					
Parts and materials	140					140					40			90		
Person, injured or ill worker	220					220	30				80			110		
Worker motion or position	220					220	30				80			110		
Floor, ground surfaces	430					430					260			150		
Tools, instruments, and equipment	100					100					20			80		
Vehicles	240					240	30				50			150		
Person, other than worker	410					410					80	ļ		320		
Health care patient	180					180					40			150		
Event or exposure:																
Contact with object, equipment	410				l	410	80				180			150		
Struck by object.	310					310	70				100			140		
Struck by object	90			l		90					80					
Caught in object, equipment, material																
Fall to lower level		1	l			160			l		60			100		
Fall on same level	290					290					200			70		
Slips, trips.	40					40				<u></u>						
Overexertion	550		1		i	550	l				150			370		
Overexertion in lifting	440					440	l				100			310		
•				l		'										
Repetitive motion	180					180		1			60			120		
Exposed to harmful substance	180	-	]			180	30				20			120		
Transportation accidents	140			1 -		140	20				20			110		
Highway accident						140			<u></u>							
Fires, explosions	100				-	100					ļ <u></u>			90		
Assault, violent act	1	I			l <u> </u>	70								60		
by person	l					10										
by animal						I	I			<u> </u>		l	1	<u> </u>		

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

effective January 1, 2002: therefore estimates for these industries are not comparable to estimates in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

Table13, Number of nonfatal occupational injuries and illnesses involving days away from work1 by major occupational group and major industry sector, 2009

#### Kentucky--local government

			Goods pr	oducing	Goods producing				Service providing									
Occupation	Local government 2, 3, 4	Total goods producing	Natural resources and mining 2,3	Construc- tion	Manufac- turing	Total service providing	Trade, transport- ation, and utilities <sup>4</sup>	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services	Public Administra- tion				
Total	2,120					2,120	170				780			1,140				
Management occupations																		
Business and financial operations occupations																		
Computer and mathematical occupations														-				
Community and social services occupations																		
Legal occupations																		
Education, training, and library occupations	210					210					210							
Arts, design, entertainment, sports,																		
and media occupations																		
Healthcare practitioners and technical occupations	250					250					30			220				
Healthcare support occupations	40					40					40							
Protective service occupations	600					600					50			550				
Food preparation and serving related occupations	120					120			l		120							
Building and grounds cleaning																		
and maintenance occupations	170					170					90							
Personal care and service occupations	40					40					40							
Sales and related occupations																		
Office and administrative support occupations																		
Farming, fishing, and forestry occupations	**																	
Construction and extraction occupations	140					140					20			110				
Installation, maintenance, and repair occupations	130					130	80				50		**					
Production occupations																		
Transportation and material moving occupations	320					310	50				100			150				

<sup>&</sup>lt;sup>1</sup> Days-away-from-work cases include those that result in days away from work with or without job transfer or restriction.

in other industries.

NOTE: Dashes indicate data that are not available. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

<sup>&</sup>lt;sup>2</sup> Excludes farms with fewer than 11 employees.

<sup>&</sup>lt;sup>3</sup> 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

<sup>&</sup>lt;sup>4</sup> Data for employers in rail transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

CENSUS

OF

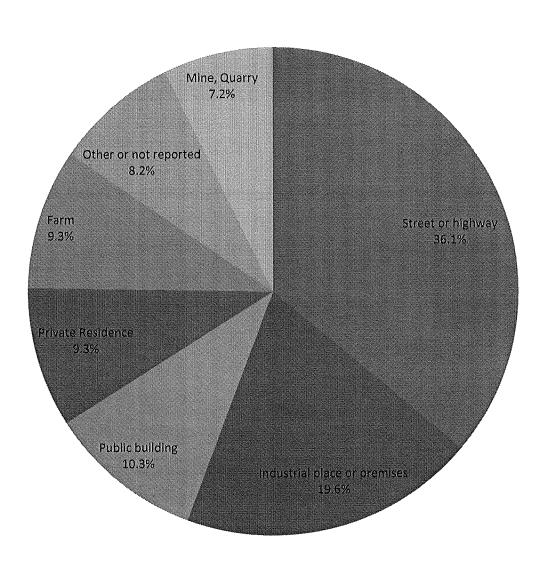
FATAL

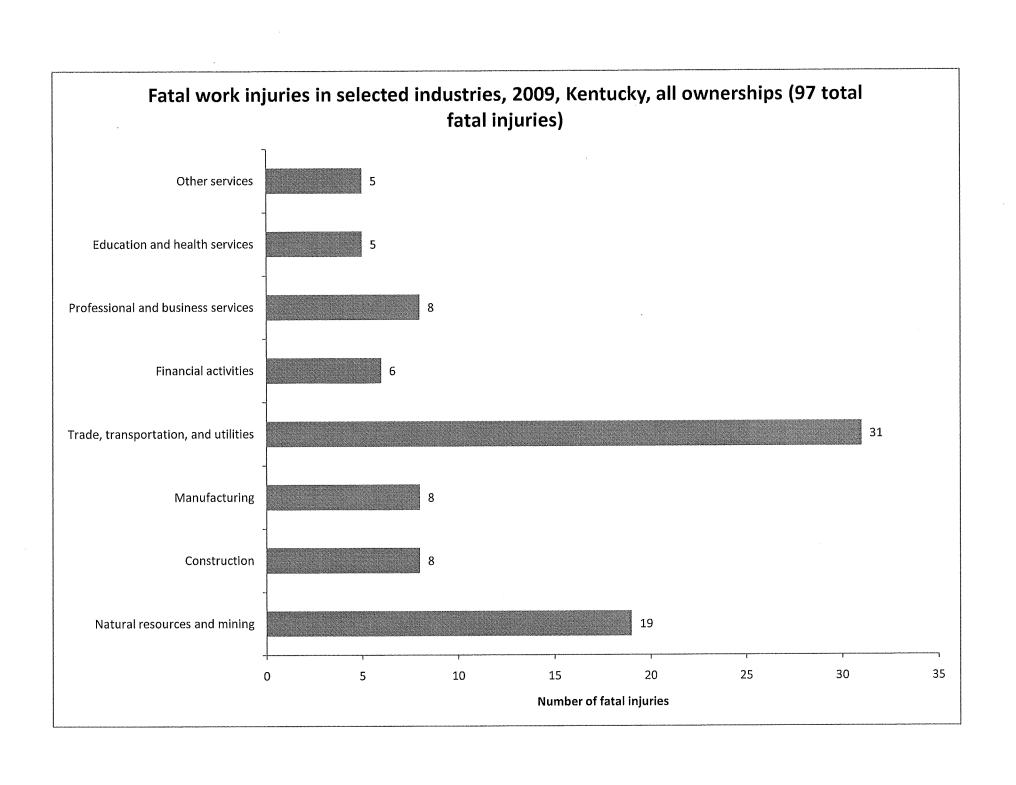
OCCUPATIONAL

INJURIES

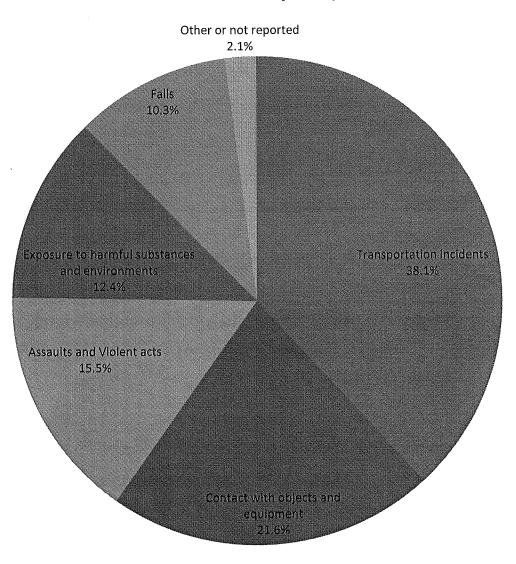
2009

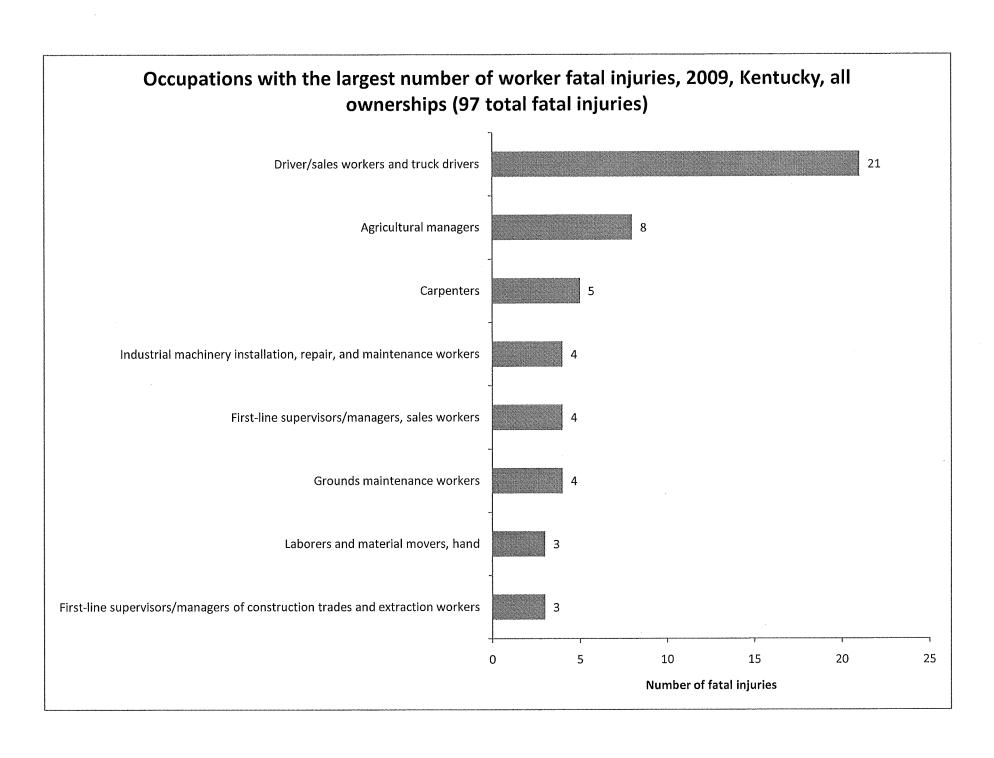
# Fatal work injuries by location, Kentucky, 2009, all ownerships (97 total fatal injuries)

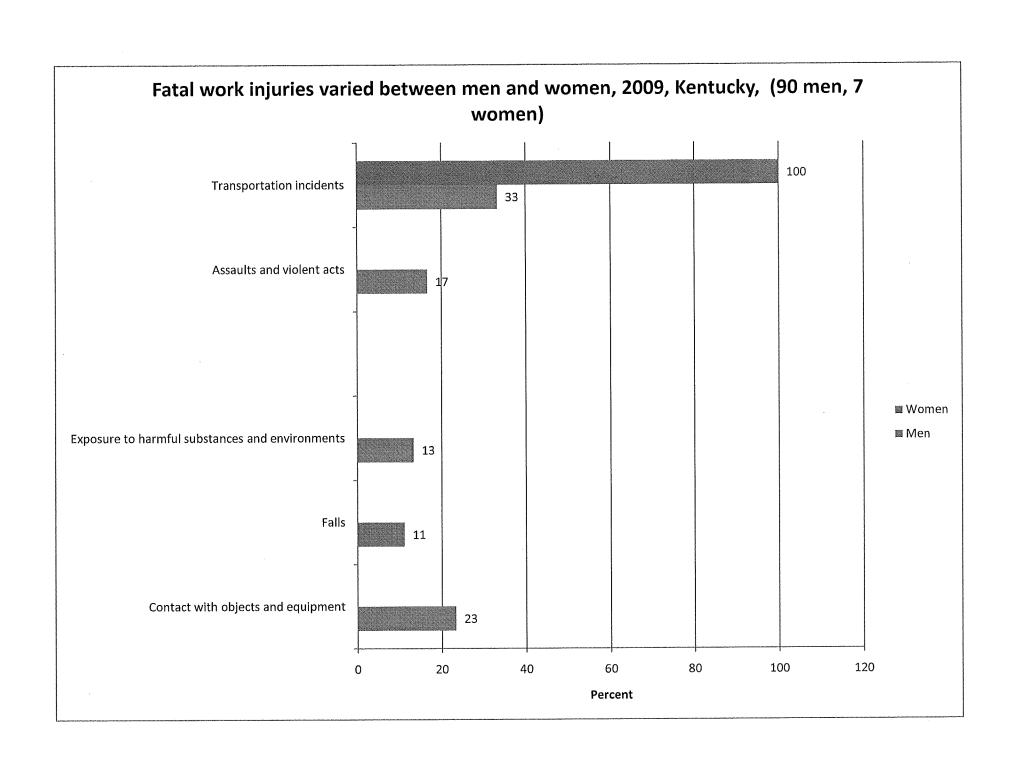




## Workplace fatal injuries by event or exposure, Kentucky, 2009, all ownerships (97 total fatal injuries)







## Fatal Work Injury Counts Kentucky, 2000-2009

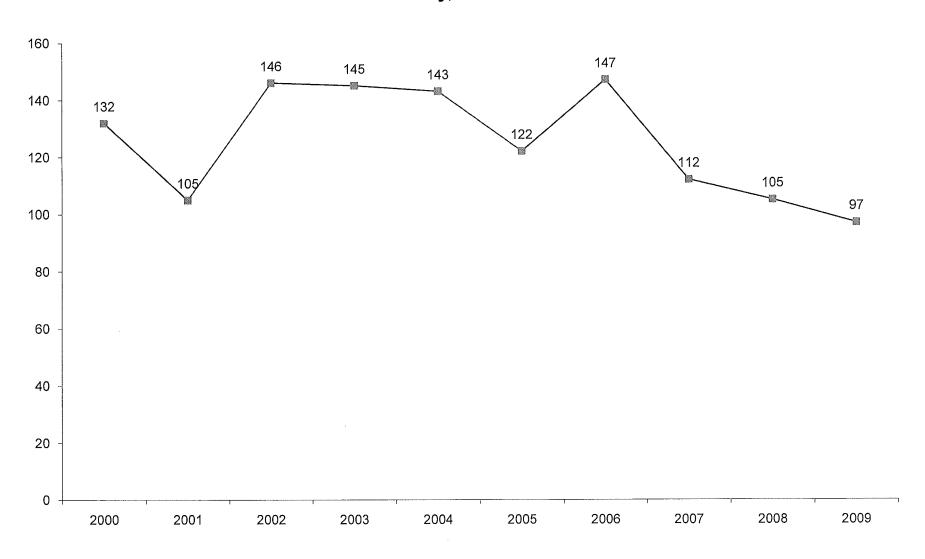


TABLE A-1. Fatal occupational injuries by industry and event or exposure, Kentucky, 2009

					Event or	exposure <sup>2</sup>		
Industry <sup>1</sup>	NAICS code <sup>1</sup>	Total fatalities (number)	Transpor- tation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Total		97	37	15	21	10	12	
Private Industry		92	35	13	20	10	12	
Goods Producing		35	11		14	4	3	
Natural Resources and Mining		19	7		9			
Agriculture, Forestry, Fishing and Hunting	11	11	3		5			
Crop Production	111	6			3			<del></del>
Mining <sup>5</sup>	21	8	4		4			
Mining (except Oil and Gas) Coal Mining		7 5	3 		4 3		***	
Construction		8				4	。 3	
Construction	23	8			ar 10	4	3	
Construction of buildings	236	4				3		
Manufacturing		8	3		5			
Manufacturing	31-33	8	3		5			
Wood Product Manufacturing Sawmills and Wood Preservation Sawmills and Wood Preservation Sawmills	321 3211 32111 321113	3 3 3 3	  	  	3 3 3 3	  	  	  
Service providing		57	24	11	6	6	9	
Trade, Transportation, and Utilities		31	18	4		3		
Wholesale Trade	42	3	3					
Merchant Wholesalers, Nondurable Goods	424	3	3					
Retail Trade	44-45	11		4				
See footnotes at end of table.		<u> </u>		<u> </u>	l		I	

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Kentucky, 2009 - continued

Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
14 13 8 4 5 4					    
14 13 8 4 5 4					
13 8 4 5 4					
8 4 5 4 					    
4 5 4 					   
				1	
,	-	***			
	3				
	3				
	3				
			·		
		3	3	3	3

TABLE A-1. Fatal occupational injuries by industry and event or exposure, Kentucky, 2009 - continued

					Event or	exposure <sup>2</sup>		
Industry <sup>1</sup>	NAICS code <sup>1</sup>	Total fatalities (number)	Transpor- tation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful substances or environments	Fires and explosions
Service providing		3						

<sup>&</sup>lt;sup>1</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

 $^{\rm 6}$  Includes fatalities to workers employed by governmental organizations regardless of industry.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

<sup>&</sup>lt;sup>3</sup> Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

<sup>&</sup>lt;sup>4</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>&</sup>lt;sup>b</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, Kentucky, 2009

	•		Trar	sportation incid	lents			Homicides	
Industry <sup>1</sup>	Total fatalities (number)	Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transporta- tion incidents	Total	Homicides by shooting	All other homicides
Total	97	37	27	5	5		9	6	3
Private Industry	92	35	27	5	3		8	5	3
Goods Producing	35	11	5	5					
Natural Resources and Mining	19	7	3	4					
Agriculture, Forestry, Fishing and Hunting	11	3			te et				
Crop Production	6				. <b></b>				
Mining <sup>2</sup>	. 8	4							
Mining (except Oil and Gas) Coal Mining	7 5	3 							
Construction	8	***							*=
Construction	8								
Construction of buildings	4								
Manufacturing	8	3							
Manufacturing	8	3							
Wood Product Manufacturing	3								••
Sawmills and Wood Preservation									
Sawmills and Wood Preservation	3 3								
Service providing	57	24	22				8	5	3
Trade, Transportation, and Utilities	31	18	17				3		
Wholesale Trade	3	3	3			`			
Merchant Wholesalers, Nondurable Goods	3	3	3						
Retail TradeSee footnotes at end of table.	11				••		3		

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, Kentucky, 2009 - continued

			Trar	sportation incid	ients			Homicides	
Industry <sup>1</sup>	Total fatalities (number)	Total	Highway Incidents	Non-highway Incidents	Worker struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Motor Vehicle and Parts Dealers	4			***					***
Transportation and Warehousing	16	14	13						
Truck Transportation	13	13	12				***		***
General Freight Trucking	8	8	7		***				
General Freight Trucking, Long-Distance	4	4	3						
Specialized Freight Trucking	5	5	5						
Specialized Freight (except Used Goods) Trucking, Long-Distance	4	4	4						
Financial Activities	6								
Real Estate and Rental and Leasing	5								
Real Estate	3								
Professional and Business Services	7		,						
Administrative and Support and Waste Management and Remediation Services	7								
Administrative and Support Services.	6								
Services to Buildings and Dwellings	4								
Landscaping Services	4				***				
Education and Health Services	4							•	
Health Care and Social Assistance	4						-		
Other Services	5								
Other Services, except Public Administration	5								
Repair and Maintenance	5								
Government <sup>3</sup>	5								
State Government	3								
See footnotes at end of table.									

TABLE A-2. Fatal occupational injuries resulting from transportation incidents and homicides, Kentucky, 2009 - continued

	Total		Trar	sportation incid	lents			Homicides	
Industry <sup>1</sup>	Total fatalities (number)	Total	Highway incidents	Non-highway Incidents	Worker struck by vehicle	All other transporta- tion incidents	Lotal	Homicides by shooting	All other homicides
Service providing	з							<del></del>	

<sup>&</sup>lt;sup>1</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>3</sup> Includes fatalities to workers employed by governmental organizations regardless of industry.

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, Kentucky, 2009

Industry <sup>1</sup>	Fata	lities	Private secto salary w		Governme	nt workers <sup>3</sup>	Self-employ	ed workers <sup>4</sup>
<u>'</u>	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	97	100.0	73	100.0	5	100.0	19	100.0
Goods Producing	35	36.1	24	32.9			11	57.9
Natural Resources and Mining	19	19.6	9	12.3			10	52.6
Agriculture, Forestry, Fishing and Hunting	11	11.3			34-94		10	52.6
Crop Production	6	6.2					6	31.6
Mining <sup>5</sup>	8	8.2	8	11.0	***			**
Mining (except Oil and Gas)	7 5	7.2 5.2	7 5	9.6 6.8	 			 
Construction	8	8.2	7	9.6				
Construction	8	8.2	7	9.6				
Construction of buildings	4	4.1	3	4.1				
Manufacturing	8	8.2	8	11.0			~	
Manufacturing	8	8.2	8	11.0				
Wood Product Manufacturing	3 3 3	3.1 3.1 3.1	3 3 3	4.1 4.1 4.1	  	  	 	  
Sawmills	3	3.1	3	4.1				
Service providing	62	63.9	49	67.1	5	100.0	8	42.1
Trade, Transportation, and Utilities	31	32.0	30	41.1				
Wholesale Trade	3	3.1	3	4.1				***
Merchant Wholesalers, Nondurable Goods	3	3.1	3	4.1				
Retail Trade	11	11.3	10	13.7				
Motor Vehicle and Parts Dealers	4	4.1	3	4.1				
Transportation and Warehousing See footnotes at end of table.	16	16.5	16	21.9				**

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, Kentucky, 2009 - Continued

Industry <sup>1</sup>	Fata	lities	Private secto salary w	•	Governme	nt workers <sup>3</sup>	Self-employ	ed workers⁴
,	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Truck Transportation	13	13.4	13	17.8	***			
General Freight Trucking		8.2	8	11.0				
General Freight Trucking, Long-Distance		4.1	4	5.5				
Specialized Freight Trucking		5.2	5	6.8				
Specialized Freight (except Used Goods) Trucking,								
Long-Distance	4	4.1	4	5.5				
Financial Activities	6	6.2	4	5.5				
Real Estate and Rental and Leasing	5	5.2	3	4.1				
· ·								
Real Estate	3	3.1						
Professional and Business Services	8	8.2	4	5.5			3	15.8
Administrative and Support and Waste Management and								
Remediation Services	8	8.2	4	5.5			3	15.8
Administrative and Support Services	7	7.2	3	4.1			3	15.8
Services to Buildings and Dwellings		4.1						
Landscaping Services	4	4.1						
Education and Health Services	5	5.2	4	5.5				
Health Care and Social Assistance	4	4.1	4	5.5				
Other Services	5	5.2	3	4.1	**			
On the two tens of and of table		L				l		

TABLE A-3. Fatal occupational injuries to private sector wage and salary workers, government workers, and self-employed workers by industry, Kentucky, 2009 - Continued

Industry <sup>1</sup>	Fata	lities	Private sect	or wage and vorkers <sup>2</sup>	Governme	nt workers <sup>3</sup>	Self-employed workers <sup>4</sup>		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Other Services, except Public Administration	5	5.2	3	4.1		95-40 <b>5</b>			
Repair and Maintenance	5	5.2	3	4.1					
Public Administration	3	3.1			3	60.0		4-14	
Public Administration	3	3.1			3	60.0			
Justice, Public Order, and Safety Activities		3.1 3.1		 	3 3	60.0 60.0		**	

<sup>&</sup>lt;sup>1</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> May include volunteers and workers receiving other types of compensation.

<sup>&</sup>lt;sup>3</sup> Includes fatalities to workers employed by governmental organizations regardless of industry.

<sup>&</sup>lt;sup>4</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

<sup>&</sup>lt;sup>5</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatalities and by major private industry <sup>1</sup> sector, Kentucky, 2009

			Goods p	roducing					Service	providing			
Primary source and secondary source <sup>2</sup>	Total fatalities (number)	Total goods producing	Natural resources and mining <sup>3</sup>	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation, and utilities	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Total	97	35	19	8	8	57	31		6	7	4		
Primary Source <sup>4</sup>				:									
Chemicals and chemical products.  Machinery	8 3 3 10 4 10 3 3 4 4 4 10 9 3 3 3 4 4 3 3 3 3 3 6 6 27 4 4 16	111 8			3 3 3	4	18 						
Secondary Source <sup>5</sup>	_		_										
Machinery  Material handling machinery  See footnotes at end of table.	8 3	4	3										

TABLE A-4. Fatal occupational injuries by primary and secondary source of injury for all fatalities and by major private industry 1 sector, Kentucky, 2009 - continued

			Goods p	roducing					Service	providing			
Primary source and secondary source <sup>2</sup>	Total fatalities (number)	Total goods producing	Natural resources and mining <sup>3</sup>	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation, and utilities	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Parts and materials	4					3							
Machine, tool, and electric parts	4					3							
Electric parts	4	<b></b>				3							
Power lines, transformers, convertors	3												
Persons, plants, animals, and minerals	12					11	4						
Personother than injured or ill worker	9					8	3						
Robber	3					3	3						
Plants, trees, vegetationnot processed	3					3							
Trees, logsStructures and surfaces	3					3	'						
Structures and surfaces	10	3				7	5						
Structures	8					7	5						
Other structures	6					6	4						
Guardrails, road dividers	4					4	4						
Tools, instruments, and equipment	4												
Vehicles	18	6			4	12	10						
Highway vehicle, motorized	16	5			3	11	9						
Highway vehicle, unspecified	4					3	3						
I ruck	12	4			3	8	6						
Pickup truck	4					3	3						
Semitrailer, tractor trailer,													
trailer truck	5	3											
Other sources	3	·											
			:										

<sup>&</sup>lt;sup>1</sup> Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

source of injury or that contributed to the event or exposure. For vehicle collisions, the deceased's vehicle is the primary source and the other object (truck, road divider, etc.) is the secondary source. For most homicides, the "bullet" is the primary source and the "assailant" is the secondary source. For most falls, the secondary source identifies the equipment or surface from which the worker fell.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

<sup>&</sup>lt;sup>3</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>&</sup>lt;sup>4</sup> The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For most transportation incidents, the primary source identifies the vehicle in which the deceased was an occupant. For most falls, the primary source identifies the surface or object contacted.

<sup>&</sup>lt;sup>5</sup> The secondary source of injury, if any, identifies the object, substance, or person that generated the

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Kentucky, 2009

				Event or e	xposure <sup>2</sup>		
Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions
Total	97	37	15	21	10	12	
Management occupations	10			5			-
Other management occupations	10			5			
Agricultural managers				4			
Farmers and ranchers				4			•
Building and grounds cleaning and maintenance occupations	8					3	
Grounds maintenance workers	4						
Grounds maintenance workers	4			<del></del> .			
Landscaping and groundskeeping workers	3						
Sales and related occupations		3	5	***			
Supervisors, sales workers	T .						-
First-line supervisors/managers, sales workers							
First-line supervisors/managers of retail sales workers							
Retail sales workers							
Office and administrative support occupations							
Farming, fishing, and forestry occupations							
Construction and extraction occupations				4	5	4	
Supervisors, construction and extraction workers							
First-line supervisors/managers of construction trades and							
extraction workers	J 3						
First-line supervisors/managers of construction trades and							
extraction workers	3						
Construction trades workers					5	4	
Carpenters					4		
Carpenters					4		
Installation, maintenance, and repair occupations.			3	3			
Vehicle and mobile equipment mechanics, installers, and repairers							
Other installation, maintenance, and repair occupations				3			
Industrial machinery installation, repair, and maintenance workers							
See footnotes at end of table.							

TABLE A-5. Fatal occupational injuries by occupation and event or exposure, Kentucky, 2009 - Continued

		Event or exposure <sup>2</sup>										
Occupation <sup>1</sup>	Total fatalities (number)	Transportation incidents <sup>3</sup>	Assaults and violent acts <sup>4</sup>	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environments	Fires and explosions					
Production occupations	6			4								
Transportation and material moving occupations	25	22										
Motor vehicle operators		22										
Driver/sales workers and truck drivers		21					br 44					
Truck drivers, heavy and tractor-trailer	. 18	18										
Material moving workers	3											
Laborers and material movers, hand												
Laborers and freight, stock, and material movers, hand	. 3											

<sup>&</sup>lt;sup>1</sup> Based on the Standard Occupational Classification System.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Based on the BLS Occupational Injury and Illness Classification Manual.
<sup>3</sup> Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

<sup>&</sup>lt;sup>4</sup> includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>&</sup>lt;sup>b</sup> Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, Kentucky, 2009

			Trar	nsportation incid	ents			Homicides	
Occupation <sup>1</sup>	Total fatalities (number)	Total	Highway incidents	Non-highway incidents	Pedestrian struck by vehicle	All other transportation incidents	Total	Homicides by shooting	All other homicides
Total	. 97	37	27	5	5		. 9	6	3
Management occupations	.] 10								
Other management occupations						~-			
Agricultural managers									
Farmers and ranchers									
Building and grounds cleaning and maintenance occupations	.] 8								
Grounds maintenance workers									***
Grounds maintenance workers									
Landscaping and groundskeeping workers									
Sales and related occupations		3	3				4	3	
Supervisors, sales workers									
First-line supervisors/managers, sales workers									
First-line supervisors/managers of retail sales workers									
Retail sales workers							••		
Office and administrative support occupations									
Farming, fishing, and forestry occupations								***	
Construction and extraction occupations									
Supervisors, construction and extraction workers									
First-line supervisors/managers of construction trades									
and extraction workers	.] з								
First-line supervisors/managers of construction									
trades and extraction workers	.I з								
Construction trades workers									
Carpenters									
Carpenters									
Installation, maintenance, and repair occupations									
Vehicle and mobile equipment mechanics, installers, and repairers									***
Other installation, maintenance, and repair occupations						**			
Industrial machinery installation, repair, and									
maintenance workers	. 4								
See footnotes at end of table.	I								

TABLE A-6. Fatal occupational injuries resulting from transportation incidents and homicides by occupation, Kentucky, 2009 - continued

			Trar	nsportation incid	Homicides				
Occupation <sup>1</sup>	Total fatalities (number)	Total	Highway incidents	Non-highway incidents	Pedestrian struck by vehicle	All other transporta- tion incidents	Total	Homicides by shooting	All other homicides
Production occupations	6								
Transportation and material moving occupations	25	22	20						
Motor vehicle operators	22	22	20						
Driver/sales workers and truck drivers	21	21	19						
Truck drivers, heavy and tractor-trailer	18	18	16						
Material moving workers	3								
Laborers and material movers, hand									
Laborers and freight, stock, and material movers, hand	. 3								

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate

no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>1</sup> Based on the Standard Occupational Classification System.
<sup>2</sup> Military specific occupations include fatalities to persons identified as resident armed forces regardless of individual occupation listed.

Table A-7. Fatal occupational injuries by worker characteristics and event or exposure, Kentucky, 2009

				Event or	exposure <sup>1</sup>		
Worker characteristics	Total fatalities (number)	Transportation incidents <sup>2</sup>	Assaults and violent acts <sup>3</sup>	Contact with objects and equipment	Falls	Exposure to harmful sub- stances or environ- ments	Fires and explosions
Total	97	37	15	21	10	12	
Employee Status							
Wage and Salary Workers <sup>4</sup>	78	33	10	15	9	10	
Self-employed <sup>5</sup>		4	5	6			
Gender							
Men	90	30	15	21	10	12	
Women	7	7					
Age							
Under 16 years							
16 to 17 years							
18 to 19 years							
20 to 24 years							
25 to 34 years		4		4	-	5	
35 to 44 years		4		5	3	4	
45 to 54 years		13	6	б	5		
55 to 64 years	18 13	8	. 5				
65 years and over	13	′		4		· · · · · · · · · · · · · · · · · · ·	
ű							
White, non-Hispanic		32	12	19	9	12	
Black, non-Hispanic	7	5					
Hispanic or Latino	3						
American Indian or Alaska Native						*	
Asian						**	
Native Hawaiian or Pacific Islander							

<sup>&</sup>lt;sup>1</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

categories shown exclude data for Hispanics and Latinos.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Includes highway, nonhighway, air, water, rail fatalities, and fatalities resulting from being struck by a vehicle.

<sup>&</sup>lt;sup>3</sup> Includes violence by persons, self-inflicted injury, and attacks by animals.

<sup>&</sup>lt;sup>4</sup> May include volunteers and workers receiving other types of compensation.

<sup>&</sup>lt;sup>5</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

<sup>&</sup>lt;sup>6</sup> Persons identified as Hispanic or Latino may be of any race. The race

TABLE A-8. Fatal occupational injuries by event or exposure and age, Kentucky, 2009

	Total					Age		•		
Event or exposure <sup>1</sup>		Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over
Total	97			***		16	17	30	18	13
Contact with objects and equipment			 			4 4 4	5 4 3	6 4	  	3
Caught in or compressed by equipment or objects	5	 		 						
Falls	10 9						3	5 4 3		
Fall from scaffold, staging Exposure to harmful substances or environments	3 12		 			 5	4			-
Contact with electric current						  3	3		·	-
Transportation accidents	37			    -		4 3	4	13 9	8 6	
Collision between vehicles, mobile equipment	14							6		-
equipment, unspecified	9 7	 						4		-
Noncollision accident	6 4					 			3 	-
Nonhighway accident, except rail, air, water	5 5 4			 	·	  	 	 		-
Pedestrian, nonpassenger struck by vehicle, mobile ee footnotes at end of table.	'									

TABLE A-8. Fatal occupational injuries by event or exposure and age, Kentucky, 2009 - continued

	Total	Age											
Event or exposure <sup>1</sup>	fatalities (number)	Under 16 years	16-17 years	18-19 years	20-24 years	25-34 years	35-44 years	45-54 years	55-64 years	65 years and over			
equipmentPedestrian struck by vehicle, mobile equipment	5												
in roadway													
Assaults and violent acts	15							6	5				
Assaults and violent acts by person(s)	9							5					
Shooting	6							3					
Stabbing					**								
Self-inflicted injury	4												
Suicide, attempted suicide	4												

<sup>&</sup>lt;sup>1</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not

elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry <sup>1</sup> sector, Kentucky, 2009

			Goods p	roducing					Service	providing			
Event or exposure <sup>2</sup>	Total fatalities (number)	Total goods producing	Natural resources and mining <sup>3</sup>	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation, and utilities	Informa- tion	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
Total	97	35	19	8	8	57	31		6	7	4		5
Contact with objects and equipment	21	14	9		5	6							
Struck by object or equipment	15	8	5		3	6							
Struck by falling object or equipment		6	4			4							
Caught in or compressed by equipment or objects	5	5	3										
Caught in running equipment or machinery		3											
Falls	10	4		4	,	6	3						
Fall to lower level	9	4		4		5							
Fall from ladder	l 3												
Fall from scaffold, staging	] 3				l								
Exposure to harmful substances or environments	12	3	l	l 3		<b>l</b> 9							
Contact with electric current	'˜		l <u></u>		<u> </u>	5		l				l	
Contact with overhead power lines	آ							l				l	
Exposure to caustic, noxious, or allergenic	ľ		ļ										
substances	l 6			l		1 4		l	<u></u>				l
Transportation accidents		11	7	l	٦	24	18	l				l	
Highway accident	27	'	,	l	l _	22						l	l
Collision between vehicles, mobile equipment	14	3	3	l	l -	10	1						
Collision between vehicles, mobile	1 '~	"	[	"	-	'0	ľ						
equipment, unspecified	,					<u></u>							l
Moving in opposite directions, oncoming	"	2	-	""		6	5						
		,		"	-	7	۽ ا	]		l			
Vehicle struck object on side of road	,					\ '	ر ا			1			
Noncollision accident	6					5	1 4					"	
Jack-knifed or overturnedno collision	1 4	-	· -	l		3	1 3					l	
Nonhighway accident, except rail, air, water	5	5	1 4				1			1		l	
Noncollision accident	5	5	4								<u> </u>		
Overturned	4	4	] 3										
Pedestrian, nonpassenger struck by vehicle, See footnotes at end of table.				<u> </u>	l	<u> </u>	<u> </u>	<u> </u>	<u> </u>	l	]	L	

TABLE A-9. Fatal occupational injuries by event or exposure for all fatalities and major private industry 1 sector, Kentucky, 2009 - continued

			Goods p	roducing		Service providing								
Event or exposure <sup>2</sup>	Total fatalities (number)	Total goods producing	Natural resources and mining <sup>3</sup>	Construc- tion	Manufac- turing	Total service providing	Trade, transpor- tation, and utilities	Informa- tion	Financial activities	Profes- sional and business services	Education and health services		Other services	
mobile equipment	5													
Pedestrian struck by vehicle, mobile														
equipment in roadway	3													
Assaults and violent acts	15			·		11	4						3	
Assaults and violent acts by person(s)	9					8	3							
Shooting	6					5								
Stabbing	3					3								
Self-inflicted injury	4					3								
Suicide, attempted suicide	4					3								

<sup>&</sup>lt;sup>1</sup>Industry data from 2003 to 2008 are classified using the 2002 North American Industry Classification System (NAICS). Industry data after 2008 are classified using the 2007 NAICS.

NOTE: Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. n.e.c. means "not elsewhere classified." CFOI fatality counts exclude illness-related deaths unless precipitated by an injury event. Data for 2009 are preliminary.

<sup>&</sup>lt;sup>2</sup> Based on the BLS Occupational Injury and Illness Classification Manual.

<sup>&</sup>lt;sup>3</sup> Includes fatalities at all establishments categorized as Mining (Sector 21) in the North American Industry Classification System, including establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

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