

TABLE 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1997

Utah										
Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
<b>All industries including State and local government<sup>7</sup></b> .....		931.0	8.1	3.0	2.0	5.1	7.7	2.8	1.9	4.9
<b>Private industry<sup>7</sup></b> .....		800.3	8.3	3.1	2.1	5.2	7.8	2.9	2.0	4.9
<b>Agriculture, forestry, and fishing<sup>7</sup></b> .....		7.8	18.5	7.5	7.1	11.0	17.5	7.2	6.9	10.3
<b>Mining<sup>8</sup></b> .....		8.3	6.2	3.5	2.8	2.7	6.1	3.5	2.7	2.6
Oil and gas extraction .....	13	2.3	8.7	5.0	4.6	3.7	8.6	5.0	4.6	3.6
Oil and gas field services .....	138	1.8	8.9	5.5	4.9	3.4	8.8	5.5	4.9	3.3
Nonmetallic minerals, except fuels <sup>8</sup> .....	14	1.0	4.8	2.5	2.1	2.3	4.7	2.4	2.1	2.3
<b>Construction</b> .....		64.5	11.6	4.3	3.4	7.3	11.4	4.2	3.3	7.2
General building contractors .....	15	15.9	11.8	4.9	3.6	6.9	11.4	4.8	3.6	6.6
Residential building construction .....	152	8.9	5.8	2.9	2.4	2.9	5.8	2.9	2.4	2.9
Nonresidential building construction .....	154	—	20.5	7.9	5.4	12.6	19.7	7.8	5.4	11.9
Heavy construction, except building .....	16	7.5	12.4	4.2	3.6	8.1	12.0	3.9	3.3	8.1
Heavy construction, except highway .....	162	4.3	7.2	2.8	2.5	4.3	6.5	2.3	2.1	4.3
Special trade contractors .....	17	41.2	11.4	4.1	3.3	7.3	11.3	4.1	3.3	7.2
Plumbing, heating, air-conditioning .....	171	7.7	10.5	2.1	2.0	8.4	10.5	2.1	2.0	8.4
Masonry, stonework, and plastering .....	174	8.0	11.2	5.2	4.9	6.0	11.2	5.2	4.8	6.0
Roofing, siding, and sheet metal work .....	176	3.2	12.0	4.1	2.7	8.0	12.0	4.1	2.7	8.0
Concrete work .....	177	4.2	10.7	3.6	2.2	7.1	10.4	3.6	2.2	6.8
<b>Manufacturing</b> .....		132.0	11.5	4.8	2.6	6.6	10.2	4.1	2.3	6.2
Durable goods .....		88.3	11.2	4.7	2.6	6.5	10.1	4.0	2.3	6.1
Lumber and wood products .....	24	5.0	19.6	8.2	4.8	11.4	18.2	6.9	4.1	11.3
Millwork, plywood and structural members .....	243	3.8	19.7	9.3	4.7	10.3	18.1	7.8	4.1	10.3
Furniture and fixtures .....	25	4.3	19.8	8.0	4.9	11.8	18.4	7.2	4.6	11.2
Stone, clay, and glass products .....	32	5.1	10.7	2.8	2.0	7.8	10.6	2.8	2.0	7.8
Concrete, gypsum, and plaster products .....	327	3.3	10.1	3.4	2.6	6.6	10.1	3.4	2.6	6.6
Primary metal industries .....	33	7.1	15.3	5.4	1.9	9.9	14.7	5.3	1.8	9.4
Fabricated metal products .....	34	9.1	17.5	7.6	5.3	9.9	16.7	7.1	4.9	9.6
Fabricated structural metal products .....	344	5.4	22.9	9.4	7.2	13.5	21.8	8.6	6.6	13.2
Industrial machinery and equipment .....	35	12.4	7.3	3.1	1.7	4.2	6.8	2.9	1.7	3.8
Computer and office equipment .....	357	5.4	4.0	1.2	.5	2.8	3.1	1.1	.4	2.0
Industrial machinery, n.e.c. ....	359	3.0	7.6	2.6	1.5	5.0	7.4	2.4	1.4	5.0
Electronic and other electric equipment .....	36	7.8	9.3	3.1	1.3	6.2	8.3	2.5	1.0	5.8
Electronic components and accessories .....	367	4.2	9.7	3.8	1.3	5.9	9.0	3.4	1.0	5.7
Transportation equipment .....	37	18.1	7.3	3.1	1.0	4.2	6.1	2.5	.9	3.6
Aircraft and parts .....	372	2.8	11.8	3.6	1.7	8.2	9.9	3.1	1.5	6.8
Guided missiles, space vehicles, parts .....	376	5.8	2.5	1.0	.4	1.4	2.2	.9	.4	1.4
Instruments and related products .....	38	9.9	6.7	3.6	1.3	3.1	5.0	2.2	1.1	2.8
Miscellaneous manufacturing industries .....	39	9.5	13.4	6.6	5.3	6.8	11.3	5.1	4.2	6.2
Nondurable goods .....		43.7	12.0	5.1	2.5	6.8	10.5	4.3	2.2	6.3
Food and kindred products .....	20	12.8	15.8	6.2	3.0	9.6	13.1	4.8	2.7	8.3
Bakery products .....	205	2.2	10.9	4.6	—	6.3	7.7	2.9	—	4.7
Miscellaneous fabricated textile products .....	239	2.1	15.9	7.8	5.8	8.1	14.0	6.2	4.8	7.8
Paper and allied products .....	26	2.5	6.5	3.7	1.5	2.8	6.0	3.5	1.4	2.5
Printing and publishing .....	27	12.2	7.1	3.8	2.2	3.3	6.8	3.7	2.2	3.1
Newspapers .....	271	3.2	9.7	4.4	4.2	5.3	9.7	4.4	4.2	5.3
Books .....	273	2.1	4.9	3.2	.8	1.6	4.9	3.2	.8	1.6
Commercial printing .....	275	4.1	6.1	3.8	2.3	2.2	5.8	3.6	2.3	2.2

See footnotes at end of table.

TABLE 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

## Utah

Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Chemicals and allied products .....	28	6.6	11.1	5.8	2.4	5.3	9.2	4.3	1.7	4.9
Petroleum and coal products .....	29	1.2	6.9	3.5	1.5	3.4	6.9	3.5	1.5	3.4
Rubber and miscellaneous plastics products .....	30	4.2	16.7	5.6	1.3	11.1	15.3	4.5	1.2	10.8
<b>Transportation and public utilities<sup>8</sup></b> .....		53.8	7.5	3.9	3.0	3.6	7.3	3.8	2.9	3.5
Local and interurban passenger transit .....	41	1.4	18.9	9.2	9.2	9.6	18.4	9.0	9.0	9.4
Transportation by air .....	45	12.9	11.9	7.3	6.4	4.5	11.5	7.1	6.2	4.4
Air transportation, scheduled .....	451	11.5	12.7	7.8	6.8	4.8	12.3	7.6	6.6	4.7
Transportation services .....	47	2.9	2.1	1.2	1.2	.9	2.0	1.2	1.2	.8
Electric, gas, and sanitary services .....	49	8.1	4.6	1.5	1.0	3.1	4.5	1.5	1.0	3.0
<b>Wholesale and retail trade</b> .....		236.6	8.1	2.7	1.9	5.4	8.0	2.7	1.9	5.3
Wholesale trade .....		49.0	7.7	3.4	2.3	4.4	7.5	3.3	2.3	4.3
Wholesale trade—durable goods .....	50	28.6	8.0	3.0	2.1	4.9	7.9	3.0	2.0	4.9
Professional and commercial equipment .....	504	5.3	3.0	1.1	1.0	1.9	2.9	1.0	.9	1.9
Machinery, equipment, and supplies .....	508	7.1	9.4	2.9	1.9	6.5	9.4	2.9	1.9	6.5
Wholesale trade—nondurable goods .....	51	20.4	7.3	3.9	2.7	3.4	6.9	3.7	2.7	3.2
Groceries and related products .....	514	8.1	9.3	4.8	2.7	4.5	8.8	4.8	2.7	4.0
Retail trade .....		187.6	8.3	2.5	1.7	5.8	8.2	2.5	1.7	5.7
Building materials and garden supplies .....	52	8.1	21.4	7.5	3.2	13.8	21.3	7.5	3.2	13.8
Lumber and other building materials .....	521	4.9	24.0	9.5	4.1	14.5	24.0	9.5	4.1	14.5
General merchandise stores .....	53	23.4	10.1	3.6	2.0	6.5	10.1	3.6	2.0	6.5
Food stores .....	54	29.6	9.3	2.3	1.8	7.0	8.9	2.0	1.8	6.9
Grocery stores .....	541	25.6	9.8	2.6	2.0	7.2	9.4	2.3	2.0	7.1
Automotive dealers and service stations .....	55	22.3	8.6	2.1	1.8	6.5	8.4	2.0	1.7	6.4
New and used car dealers .....	551	8.4	9.9	1.6	1.6	8.3	9.8	1.5	1.5	8.3
Gasoline service stations .....	554	7.6	6.5	1.9	1.6	4.6	6.1	1.7	1.3	4.4
Apparel and accessory stores .....	56	8.3	2.1	.6	.5	1.5	2.1	.5	.4	1.5
Furniture and home furnishings stores .....	57	10.2	6.2	2.4	1.8	3.8	6.2	2.4	1.8	3.8
Eating and drinking places .....	58	61.9	7.5	2.3	1.7	5.2	7.5	2.3	1.7	5.2
Miscellaneous retail .....	59	23.7	4.0	1.2	.9	2.8	3.9	1.2	.9	2.7
Miscellaneous shopping goods stores .....	594	11.2	3.8	1.2	.9	2.6	3.8	1.2	.9	2.6
<b>Finance, insurance, and real estate</b> .....		52.6	2.1	.6	.4	1.5	1.6	.4	.3	1.2
Real estate .....	65	9.4	5.4	1.7	.9	3.7	5.1	1.5	.9	3.6
<b>Services</b> .....		244.6	6.6	2.1	1.4	4.5	6.3	2.0	1.4	4.2
Hotels and other lodging places .....	70	16.3	11.9	3.1	2.6	8.8	11.6	3.0	2.6	8.6
Personal services .....	72	8.7	4.1	1.9	.8	2.2	4.1	1.9	.8	2.2
Business services .....	73	69.3	4.5	1.5	.9	3.0	3.8	1.5	.9	2.4
Personnel supply services .....	736	20.5	10.4	4.6	2.5	5.8	10.2	4.6	2.5	5.6
Computer and data processing services .....	737	17.9	1.3	.2	.2	1.0	1.1	.1	.1	1.0
Miscellaneous business services .....	738	17.3	5.9	1.6	.8	4.3	4.0	1.6	.8	2.4
Auto repair, services, and parking .....	75	10.3	9.6	3.9	3.4	5.7	9.3	3.6	3.2	5.7
Miscellaneous repair services .....	76	3.3	11.2	3.9	3.1	7.4	11.2	3.9	3.1	7.3
Miscellaneous repair shops .....	769	2.2	12.5	3.2	2.7	9.3	12.4	3.2	2.7	9.2
Motion pictures .....	78	6.4	11.2	2.3	2.1	8.9	11.1	2.2	2.1	8.8
Amusement and recreation services .....	79	13.3	14.1	5.5	2.8	8.7	14.1	5.5	2.8	8.7
Miscellaneous amusement, recreation services .....	799	10.7	15.8	6.3	3.2	9.5	15.8	6.3	3.2	9.5
Health services .....	80	62.6	8.6	2.5	1.5	6.2	8.3	2.4	1.5	5.9
Nursing and personal care facilities .....	805	9.1	21.1	8.4	6.4	12.8	20.9	8.4	6.4	12.5

See footnotes at end of table.

TABLE 6. Incidence rates<sup>1</sup> of nonfatal occupational injuries and illnesses by industry and selected case types, 1997— Continued

Utah

Industry <sup>2</sup>	SIC code <sup>3</sup>	1997 Annual average employment <sup>4</sup> (000's)	Injuries and illnesses				Injuries			
			Total cases	Lost workday cases		Cases without lost work-days	Total cases	Lost workday cases		Cases without lost work-days
				Total <sup>5</sup>	With days away from work <sup>6</sup>			Total <sup>5</sup>	With days away from work <sup>6</sup>	
Legal services .....	81	5.2	0.5	0.1	0.1	0.4	0.4	0.1	0.1	0.3
Educational services .....	82	10.2	4.8	.8	.7	4.0	4.4	.7	.6	3.7
Social services .....	83	13.3	4.8	2.3	1.7	2.6	4.8	2.2	1.7	2.6
Engineering and management services .....	87	21.1	1.5	.4	.2	1.1	1.3	.3	.2	1.0
<b>State and local government</b> .....		130.7	7.1	2.1	1.8	4.9	7.0	2.1	1.7	4.9
<b>State government</b> .....		46.0	6.9	1.3	1.2	5.7	6.9	1.2	1.1	5.6
<b>Services</b> .....		27.8	9.3	1.7	1.5	7.6	9.2	1.7	1.5	7.5
<b>Public administration</b> .....		17.6	3.7	.6	.6	3.0	3.6	.6	.6	3.0
Administration of human resources .....	94	5.2	2.0	.4	.4	1.5	1.9	.4	.4	1.5
Administration of economic programs .....	96	3.5	3.6	1.1	1.1	2.5	3.5	1.0	1.0	2.5
<b>Local government</b> .....		84.6	7.1	2.7	2.2	4.4	7.1	2.7	2.1	4.4
<b>Services</b> .....		56.8	5.0	2.7	2.4	2.2	5.0	2.7	2.4	2.2

<sup>1</sup> The 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).

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

<sup>3</sup> *Standard Industrial Classification Manual*, 1987 Edition.

<sup>4</sup> Employment is expressed as an annual average and is derived primarily from the BLS-State Covered Employment and Wages program. Employment in private households (SIC 88) is excluded.

<sup>5</sup> Total lost workday cases involve days away from work, or days of restricted work activity, or both.

<sup>6</sup> Days-away-from-work cases include those which result in days away from

work with or without restricted work activity.

<sup>7</sup> Excludes farms with fewer than 11 employees.

<sup>8</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining and for employers in railroad transportation are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor; and the Federal Railroad Administration, U.S. Department of Transportation. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries.

NOTE: Because of rounding, components may not add to totals.

n.e.c. = not elsewhere classified.

- Indicates data not available.

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