Table V-4
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total	Employees Using Fall Protection [a]			
		Employment	Percent	Number	[c]	
1131	Timber Tract Operations	2,806	6.9%	N/A		
1132	Forest Nurseries and Gathering of Forest Products	2,098	9.7%	N/A		
1133	Logging	61,400	1.8%	1,075		
1141	Fishing	5,646	N/A	N/A		
1142	Hunting and Trapping	1,875	N/A	N/A		
1153	Support Activities for Forestry	13,491	9.7%	N/A		
2111	Oil and Gas Extraction	92,683	22.9%	18,902	[b]	
2211	Electric Power Generation, Transmission and Distribution	493,670	10.4%	51,379		
2212	Natural Gas Distribution	78,813	10.4%	8,203		
2213	Water, Sewage and Other Systems	41,944	10.4%	4,365		
3111	Animal Food Manufacturing	48,173	1.9%	928	1	
3112	Grain and Oilseed Milling	53,724	1.9%	1,035		
3113	Sugar and Confectionery Product Manufacturing	72,604	1.9%	1,399		
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	164,330	1.9%	3,166		
3115	Dairy Product Manufacturing	130,253	1.9%	2,510		
3116	Animal Slaughtering and Processing	503,800	1.9%	9,707		
3117	Seafood Product Preparation and Packaging	35,894	1.9%	692		
3118	Bakeries and Tortilla Manufacturing	288,393	1.9%	5,557		
3119	Other Food Manufacturing	161,567	1.9%	3,113		
3121	Beverage Manufacturing	134,206	1.9%	2,586		
3122	Tobacco Manufacturing	20,887	2.7%	560	1	
3131	Fiber, Yarn, and Thread Mills	48,240	1.8%	887	1	
3132	Fabric Mills	91,959	1.8%	1,690		
3133	Textile and Fabric Finishing and Fabric Coating Mills	47,567	1.8%	874		
3141	Textile Furnishings Mills	81,060	1.8%	1,490		
3149	Other Textile Product Mills	74,526	1.8%	1,370		
3151	Apparel Knitting Mills	30,784 1.6%		479		
3152	Cut and Sew Apparel Manufacturing	168,283	1.6%	1,463	[b]	
3159	Apparel Accessories and Other Apparel Manufacturing	17,171	1.6%	267		
3161	Leather and Hide Tanning and Finishing	5,807	1.6%	95	T	
3162	Footwear Manufacturing	16,616	1.6%	271		
3169	Other Leather and Allied Product Manufacturing	16,174	1.6%	148	[b]	

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
3211	Sawmills and Wood Preservation	118,483	1.8%	2,074		
3212	Veneer, Plywood, and Engineered Wood Product Manufacturing	124,472	1.8%	2,179		
3219	Other Wood Product Manufacturing	333,551	1.8%	5,838	1	
3221	Pulp, Paper, and Paperboard Mills	138,756	6.1%	8,454		
3222	Converted Paper Product Manufacturing	302,674	6.1%	18,440		
3231	Printing and Related Support Activities	641,011	1.8%	10,268	[b]	
3241	Petroleum and Coal Products Manufacturing	102,997	16.4%	14,987	[b]	
3251	Basic Chemical Manufacturing	161,324	16.8%	19,450	[b]	
3252	Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing	86,294	16.8%	10,932	[b]	
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	29,748	16.8%	3,685	[b]	
3254	Pharmaceutical and Medicine Manufacturing	249,743	16.8%	11,310	[b]	
3255	Paint, Coating, and Adhesive Manufacturing	67,337	16.8%	2,741	[b]	
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	105,506	16.8%	7,114	[b]	
3259	Other Chemical Product and Preparation Manufacturing	105,112	16.8%	6,762	[b]	
3261	Plastics Product Manufacturing	740,254	1.5%	11,129		
3262	Rubber Product Manufacturing	160,588	1.5%	2,414		
3271	Clay Product and Refractory Manufacturing	53,521	6.5%	3,501		
3272	Glass and Glass Product Manufacturing	102,364	6.5%	6,696		
3273	Cement and Concrete Product Manufacturing	227,739	6.5%	14,898		
3274	Lime and Gypsum Product Manufacturing	17,935	6.5%	1,173		
3279	Other Nonmetallic Mineral Product Manufacturing	80,900	6.5%	5,292		
3311	Iron and Steel Mills and Ferroalloy Manufacturing	110,790	7.2%	7,971		
3312	Steel Product Manufacturing from Purchased Steel	47,069	7.2%	3,387		
3313	Alumina and Aluminum Production and Processing	65,387	7.2%	4,705		
3314	Nonferrous Metal (except Aluminum) Production and Processing	59,610	7.2%	4,289		
3315	Foundries	167,058	2.4%	4,029		
3321	Forging and Stamping	130,140	2.4%	3,138		
3322	Cutlery and Handtool Manufacturing	53,633	2.4%	1,293		
3323	Architectural and Structural Metals Manufacturing	396,098 2.4%		9,552		
3324	Boiler, Tank, and Shipping Container Manufacturing	87,497 2.4%		2,110		
3325	Hardware Manufacturing	45,282	2.4%	1,092		
3326	Spring and Wire Product Manufacturing	55,759	2.4%	1,345		
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	386,792	2.4%	9,327		

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	Coating Engraving Heat Treating and Allied	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
3328		136,411	2.4%	3,290		
3329	Other Fabricated Metal Product Manufacturing	272,101	2.4%	6,562		
3331	Agriculture, Construction, and Mining Machinery Manufacturing	194,899	2.7%	5,211		
3332	Industrial Machinery Manufacturing	131,927	2.7%	3,527		
3333	Commercial and Service Industry Machinery Manufacturing	95,489	2.7%	2,553		
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	150,277	2.7%	4,018		
3335	Metalworking Machinery Manufacturing	173,681	2.7%	4,507	[b]	
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	99,827	2.7%	2,669		
3339	Other General Purpose Machinery Manufacturing	280,571	2.7%	7,502		
3341	Computer and Peripheral Equipment Manufacturing	102,607	2.4%	2,180	[b]	
3342	Communications Equipment Manufacturing	152,679	2.4%	3,668		
3343	Audio and Video Equipment Manufacturing	18,939	2.4%	455		
3344	Semiconductor and Other Electronic Component Manufacturing	365,417	2.4%	8,778		
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	384,856	2.4%	9,245		
3346	Manufacturing and Reproducing Magnetic and Optical Media	32,987	2.4%	792		
3351	Electric Lighting Equipment Manufacturing	56,797	2.4%	1,364		
3352	Household Appliance Manufacturing	74,585	2.4%	1,792		
3353	Electrical Equipment Manufacturing	138,511	2.4%	3,327		
3359	Other Electrical Equipment and Component Manufacturing	149,798	2.4%	3,599		
3361	Motor Vehicle Manufacturing	211,162	2.5%	5,316		
3362	Motor Vehicle Body and Trailer Manufacturing	155,649	2.5%	3,918		
3363	Motor Vehicle Parts Manufacturing	641,128	2.5%	16,141		
3364	Acrospace Product and Parts Manufacturing	397,933 2.5%		10,018		
3365	Railroad Rolling Stock Manufacturing	29,675 2.5%		747		
3366	Ship and Boat Building	142,057	36.2%	27,309	[b]	
3369	Other Transportation Equipment Manufacturing	44,923	2.5%	1,131		
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	354,341 1.79		6,046		
3372	Office Furniture (including Fixtures) Manufacturing	143,102	1.7%	2,442		
3379	Other Furniture Related Product Manufacturing	45,816	1.7%	782		
3391	Medical Equipment and Supplies Manufacturing	314,015	2.5%	7,070	[b]	

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
3399	Other Miscellaneous Manufacturing	372,081	2.8%	10,497		
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	367,505	4.5%	16,432		
4232	Furniture and Home Furnishing Merchant Wholesalers	158,027	4.5%	4,127	[b]	
4233	Lumber and Other Construction Materials Merchant Wholesalers	274,745	4.5%	12,284		
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	723,687	4.5%	32,357		
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	158,317	4.5%	4,297	[b]	
4236	Electrical and Electronic Goods Merchant Wholesalers	466,457	4.5%	20,856		
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	231,219	4.5%	10,338		
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	714,037	4.5%	31,925		
4239	Miscellaneous Durable Goods Merchant Wholesalers	336,259	4.5%	15,035		
4241	Paper and Paper Product Merchant Wholesalers	179,820	4.1%	2,349	[b]	
4242	Drugs and Druggists' Sundries Merchant Wholesalers	257,590	4.1%	1,844	[b]	
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	200,985	4.1%	714	[b]	
4244	Grocery and Related Product Wholesalers	770,899	4.1%	17,827	[b]	
4245	Farm Product Raw Material Merchant Wholesalers	62,173	4.1%	1,317	[b]	
4246	Chemical and Allied Products Merchant Wholesalers	141,225	4.1%	5,772	[b]	
4247	Petroleum and Petroleum Products Merchant Wholesalers	102,753	4.1%	4,249		
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	178,869	4.1%	2,233	[b]	
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	373,421	4.1%	6,106	[b]	
4251	Wholesale Electronic Markets and Agents and Brokers	332,659	4.1%	13,042	[b]	
4411	Automobile Dealers	1,286,788	2.4%	30,940		
4412	Other Motor Vehicle Dealers	167,374	2.4%	4,024		
4413	Automotive Parts, Accessories, and Tire Stores	493,354	2.4%	11,862		
4421	Furniture Stores	282,668	2.4%	3,751	[b]	
4422	Home Furnishings Stores	295,407	2.4%	7,069		
4431	Electronics and Appliance Stores	488,784	2.4%	11,696		
4441	Building Material and Supplies Dealers	1,190,989	2.0%	23,479		
4442	Lawn and Garden Equipment and Supplies Stores	175,415	2.0%	3,458		

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
4451	Grocery Stores	2,615,175	2.1%	4,048	[b]	
4452	Specialty Food Stores	168,728	2.1%	753	[b]	
4453	Beer, Wine, and Liquor Stores	142,586	2.1%	124	[b]	
4461	Health and Personal Care Stores	1,113,634	2.1%	4,241	[b]	
4471	Gasoline Stations	913,467	2.1%	18,807		
4481	Clothing Stores	1,259,686	2.5%	777	[b]	
4482	Shoe Stores	201,079	2.5%	31	[b]	
4483	Jewelry, Luggage, and Leather Goods Stores	170,685	2.5%	1,748	[b]	
4511	Sporting Goods, Hobby, and Musical Instrument Stores	442,281	2.5%	11,087		
4512	Book, Periodical, and Music Stores	195,732	2.5%	176	[b]	
4521	Department Stores	1,532,456	2.1%	11,463	[b]	
4529	Other General Merchandise Stores	1,269,995	2.1%	20,840	[b]	
4531	Florists	98,373	2.1%	182	[b]	
4532	Office Supplies, Stationery, and Gift Stores	337,789	2.1%	7,240		
4533	Used Merchandise Stores	133,533	2.4%	1,270	[b]	
4539	Other Miscellaneous Store Retailers	270,150	2.4%	6,466		
4541	Electronic Shopping and Mail-Order Houses	263,979	2.4%	2,123	[b]	
4542	Vending Machine Operators	51,645	2.4%	1,236		
4543	Direct Selling Establishments	206,114	2.4%	4,934		
4811	Scheduled Air Transportation	432,485	7.0%	30,069		
4812	Nonscheduled Air Transportation	42,289	7.0%	2,940		
4831	Deep Sea, Coastal, and Great Lakes Water Transportation	47,510	3.4%	1,376	[b]	
4832	Inland Water Transportation	20,928	3.4%	629	[b]	
4841	General Freight Trucking	1,049,957	3.5%	36,767		
4842	Specialized Freight Trucking	482,356	3.5%	16,891		
4851	Urban Transit Systems	49,414	2.3%	1,121		
4852	Interurban and Rural Bus Transportation	16,465	2.3%	374		
4853	Taxi and Limousine Service	69,226	2.3%	1,570		
4854	School and Employee Bus Transportation	194,765	2.3%	4,418		
4855	Charter Bus Industry	27,929	2.3%	634		
4859	Other Transit and Ground Passenger Transportation	60,919	2.3%	1,382		
4861	Pipeline Transportation of Crude Oil	7,529	8.8%	661		
4862	Pipeline Transportation of Natural Gas	22,248	8.8%	1,952		
4869	Other Pipeline Transportation	9,419	9,419 8.8%			
4871	Scenic and Sightseeing Transportation, Land	9,218 N/A		N/A		
4872	Scenic and Sightseeing Transportation, Water	15,280	N/A	N/A		
4879	Scenic and Sightseeing Transportation, Other	2,171	N/A	N/A		
4881	Support Activities for Air Transportation	158,320	4.2%	6,707		

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]		
		1	Percent	Number	[c]
4882	Support Activities for Rail Transportation	28,090	4.2%	1,190	
4883	Support Activities for Water Transportation	91,795	14.2%	5,656	[b]
4884	Support Activities for Road Transportation	71,831	4.2%	3,043	1
4885	Freight Transportation Arrangement	198,326	4.2%	1,940	[b]
4889	Other Support Activities for Transportation	31,227	4.2%	950	[b]
4921	Couriers	525,610	4.2%	12,977	[b]
4922	Local Messengers and Local Delivery	45,773	4.2%	149	[b]
4931	Warehousing and Storage	595,325	3.5%	18,718	[b]
5111	Newspaper, Periodical, Book, and Directory Publishers	699,906	1.8%	5,668	[b]
5112	Software Publishers	339,833	0.9%	2,276	[b]
5121	Motion Picture and Video Industries	308,750	N/A	N/A	1
5122	Sound Recording Industries	22,481	9.8%	233	[b]
5151	Radio and Television Broadcasting	262,248	9.8%	2,872	[b]
5152	Cable and Other Subscription Programming	39,735	9.8%	3,883	
5161	Internet Publishing and Broadcasting	41,588	N/A	N/A	
5171	Wired Telecommunications Carriers	634,540	9.8%	62,004	
5172	Wireless Telecommunications Carriers (except Satellite)	241,407	9.8%	13,503	[b]
5173	Telecommunications Resellers	32,352	9.8%	N/A	1
5174	Satellite Telecommunications	11,514	9.8%	1,125	
5175	Cable and Other Program Distribution	231,756	N/A	N/A	
5179	Other Telecommunications	10,197	N/A	N/A	
5181	Internet Service Providers and Web Search Portals	80,208	N/A	N/A	
5182	Data Processing, Hosting, and Related Services	385,110	N/A	N/A	
5191	Other Information Services	54,621	N/A	N/A	
5211	Monetary Authorities - Central Bank	20,019	N/A	N/A	
5221	Depository Credit Intermediation	2,155,349	N/A	N/A	
5222	Nondepository Credit Intermediation	765,267	N/A	N/A	
5223	Activities Related to Credit Intermediation	360,912	N/A	N/A	
5231	Securities and Commodity Contracts Intermediation and Brokerage	516,295	N/A	N/A	
5232	Securities and Commodity Exchanges	8,526 N/A		N/A	
5239	Other Financial Investment Activities	416,511 N/A		N/A	
5241	Insurance Carriers	1,438,696 0.9%		4,071	[b]
5242	Agencies, Brokerages, and Other Insurance Related Activities	939,126	0.9%	1,138	[b]
5259	Other Investment Pools and Funds	26,397	0.9%	230	
5311	Lessors of Real Estate	544,635	0.9%	4,746	
5312	Offices of Real Estate Agents and Brokers	377,256	0.9%	3,287	

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
5313	Activities Related to Real Estate	631,478	0.9%	5,503	T	
5321	Automotive Equipment Rental and Leasing	184,468	0.9%	1,607		
5322	Consumer Goods Rental	253,627	0.9%	2,210		
5323	General Rental Centers	35,885	0.9%	313		
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	159,968	0.9%	1,394		
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	29,486	0.9%	257		
5411	Legal Services	1,219,383	0.9%	583	[b]	
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	1,356,770	0.9%	7,473	[b]	
5413	Architectural, Engineering, and Related Services	1,390,573	1.2%	17,161		
5414	Specialized Design Services	130,062	1.2%	1,605		
5415	Computer Systems Design and Related Services	1,215,296	1.2%	14,998		
5416	Management, Scientific, and Technical Consulting Services	1,039,301	1.2%	12,826		
5417	Scientific Research and Development Services	672,666	1.2%	8,301		
5418	Advertising and Related Services	433,800	1.2%	5,353		
5419	Other Professional, Scientific, and Technical Services	596,243	1.2%	4,103	[b]	
5511	Management of Companies and Enterprises	2,915,644	0.9%	25,407		
5611	Office Administrative Services	497,872	0.9%	4,338		
5612	Facilities Support Services	164,637	0.9%	1,435		
5613	Employment Services	5,101,697	0.9%	44,456		
5614	Business Support Services	778,731	0.9%	4,546	[b]	
5615	Travel Arrangement and Reservation Services	253,539	0.9%	1,729	[b]	
5616	Investigation and Security Services	802,010	0.9%	6,989		
5617	Services to Buildings and Dwellings	1,707,203	0.9%	14,876		
5619	Other Support Services	352,603	0.9%	3,073		
5621	Waste Collection	176,912	0.9%	1,542		
5622	Waste Treatment and Disposal	56,343	0.9%	491		
5629	Remediation and Other Waste Management Services	112,079	0.9%	977		
6111	Elementary and Secondary Schools	802,963	N/A	N/A		
6112	Junior Colleges	85,892 N/A		N/A		
6113	Colleges, Universities, and Professional Schools	1,534,226 N/A		N/A		
6114	Business Schools and Computer and Management Training	67,537 N/A		N/A		
6115	Technical and Trade Schools	119,970	N/A	N/A		
6116	Other Schools and Instruction	292,730	N/A	N/A		
6117	Educational Support Services	76,196	N/A	N/A		
6211	Offices of Physicians	2,136,673	1.3%	3,829	[b]	

Table V-4, contd.
Estimated Number of Employees Using Fall Protection Equipment

NAICS 6212	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]			
			Percent	Number	[c]	
	Offices of Dentists	817,396	1.3%	411	[b]	
6213	Offices of Other Health Practitioners	589,355	1.3%	628	[b]	
6214	Outpatient Care Centers	692,430	1.3%	4,664	[b]	
6215	Medical and Diagnostic Laboratories	228,067	1.3%	499	[b]	
6216	Home Health Care Services	972,511	1.3%	1,202	[b]	
6219	Other Ambulatory Health Care Services	246,853	1.3%	2,920	[b]	
6221	General Medical and Surgical Hospitals	4,953,821	1.3%	62,825		
6222	Psychiatric and Substance Abuse Hospitals	216,745	1.3%	2,749		
6223	Specialty (except Psychiatric and Substance Abuse) Hospitals	199,974	1.3%	2,480	[b]	
6231	Nursing Care Facilities	1,640,524	1.3%	20,805		
6232	Residential Mental Retardation, Mental Health and Substance Abuse Facilities	553,058	1.3%	5,229	[b]	
6233	Community Care Facilities for the Elderly	640,128	1.3%	8,118		
6239	Other Residential Care Facilities	159,423	1.3%	2,022		
6241	Individual and Family Services	1,075,387	1.3%	5,345	[b]	
6242	Community Food and Housing, and Emergency and Other Relief Services	159,534	1.3%	2,023		
6243	Vocational Rehabilitation Services	338,121	1.3%	3,752	[b]	
6244	Child Day Care Services	831,361	1.3%	1,699	[b]	
7111	Performing Arts Companies	133,511	N/A	N/A		
7112	Spectator Sports	120,281	N/A	N/A		
7113	Promoters of Performing Arts, Sports, and Similar Events	107,105	N/A	N/A		
7114	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	16,417	N/A	N/A		
7115	Independent Artists, Writers, and Performers	47,600	N/A	N/A		
7121	Museums, Historical Sites, and Similar Institutions	123,177	N/A	N/A		
7131	Amusement Parks and Arcades	136,390	N/A	N/A		
7132	Gambling Industries	195,977	N/A	N/A		
7139	Other Amusement and Recreation Industries	1,093,197	N/A	N/A	1	
7211	Traveler Accommodation	1,830,579	0.9%	16,638		
7212	RV (Recreational Vehicle) Parks and Recreational Camps	38,308	0.9%	348		
7213	Rooming and Boarding Houses	11,811	0.9%	107		
7221	Full-Service Restaurants	4,518,780 2.1%		3,362	[b]	
7222	Limited-Service Eating Places	4,073,818	2.1%	4,363	[b]	
7223	Special Food Services	546,347	2.1%	5,505	[b]	
7224	Drinking Places (Alcoholic Beverages)	361,583	2.1%	709	[b]	
8111	Automotive Repair and Maintenance	888,301	3.2%	28,165		

Table V-4, contd. Estimated Number of Employees Using Fall Protection Equipment

NAICS	NAICS DESCRIPTION	Total Employment	Employees Using Fall Protection [a]		
			Percent	Number	[c]
8112	Electronic and Precision Equipment Repair and Maintenance	127,477	2.7%	3,486	
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	193,442	2.7%	5,289	
8114	Personal and Household Goods Repair and Maintenance	98,001	2.7%	2,680	
8121	Personal Care Services	612,980	1.4%	366	[b]
8122	Death Care Services	136,806	1.4%	1,584	[b]
8123	Dry-cleaning and Laundry Services	374,377	1.4%	5,255	
8129	Other Personal Services	233,628	1.4%	3,116	[b]
8131	Religious Organizations	1,647,219	0.9%	14,354	
8132	Grantmaking and Giving Services	149,045	0.9%	688	[b]
8133	Social Advocacy Organizations	122,910	0.9%	1,071	
8134	Civic and Social Organizations	328,324 0.99		2,861	
8139	Business, Professional, Labor, Political, and Similar Organizations	546,048	0.9%	4,758	
	Totals	112,008,852	1.5%	1,629,230	

[a] Source: OSHA PPE Cost Survey. Estimate based on the maximum percent of employees using either body harnesses or body belts. <u>See</u> Eastern Research Group, <u>PPE Cost Survey: Final Report</u>. (Exhibit 14, OSHA Docket S-042: Costs of Personal Protective Equipment). Prepared for OSHA under Task Order 3, Base Year, DOL Contract No. J-9-F-9-0010. June 23, 1999.

[b] Number using fall protection constrained to be less than or equal to the number of at-risk employees in construction, installation, maintenance, and repair occupations as shown in Table V-1.

[c] Due to rounding, the number shown may differ from the product of total employment and the percentage using fall protection.

N/A: Estimate not available for this industry.

Source: U.S. Dept. of Labor, OSHA, Directorate of Evaluation and Analysis, Office of Regulatory Analysis, based on U.S. Census Bureau, *Statistics of U.S. Businesses*, 2002, 2006; ERG, 2007; and ERG, 1999.

Table V-5
Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and
Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
1131	Timber Tract Operations	\$16.51	\$23.68[a]	\$21.69	\$31.12[a]
1132	Forest Nurseries and Gathering of Forest Products	\$16.51	\$23.68[a]	\$21.69	\$31.12[a]
1133	Logging	\$16.51	\$23.68	\$21.69	\$31.12
1141	Fishing	\$16.51	\$23.68[a]	\$21.69	\$31.12[a]
1142	Hunting and Trapping	\$16.51	\$23.68[a]	\$21.69	\$31.12[a]
1153	Support Activities for Forestry	\$16.51	\$23.68[a]	\$21.69	\$31.12[a]
2111	Oil and Gas Extraction	\$22.79	\$32.70	\$33.22	\$47.66
2211	Electric Power Generation, Transmission and Distribution	\$28.04	\$40.23	\$36.27	\$52.04
2212	Natural Gas Distribution	\$27.38	\$39.28	\$38.63	\$55.42
2213	Water, Sewage and Other Systems	\$19.48	\$27.95	\$27.17	\$38.98
3111	Animal Food Manufacturing	\$14.86	\$21.33	\$23.87	\$34.25
3112	Grain and Oilseed Milling	\$17.27	\$24.78	\$27.27	\$39.12
3113	Sugar and Confectionery Product Manufacturing	\$14.50	\$20.80	\$24.04	\$34.49
3114	Fruit and Vegetable Preserving and Specialty Food Manufacturing	\$13.95	\$20.02	\$23.39	\$33.56
3115	Dairy Product Manufacturing	\$16.33	\$23.43	\$25.52	\$36.61
3116	Animal Slaughtering and Processing	\$12.12	\$17.39	\$22.56	\$32.37
3117	Seafood Product Preparation and Packaging	\$11.64	\$16.70	\$21.58	\$30.96
3118	Bakeries and Tortilla Manufacturing	\$13.74	\$19.72	\$22.60	\$32.42
3119	Other Food Manufacturing	\$14.73	\$21.13	\$24.64	\$35.35
3121	Beverage Manufacturing	\$16.75	\$24.04	\$25.59	\$36.71
3122	Tobacco Manufacturing	\$19.26	\$27.63	\$24.83	\$35.62
3131	Fiber, Yarn, and Thread Mills	\$12.46	\$17.87	\$21.52	\$30.88
3132	Fabric Mills	\$13.55	\$19.44	\$22.01	\$31.58
3133	Textile and Fabric Finishing and Fabric Coating Mills	\$12.97	\$18.61	\$22.69	\$32.55
3141	Textile Furnishings Mills	\$12.84	\$18.42	\$22.09	\$31.69
3149	Other Textile Product Mills	\$12.09	\$17.34	\$20.62	\$29.58
3151	Apparel Knitting Mills	\$11.36	\$16.31	\$20.88	\$29.96
3152	Cut and Sew Apparel Manufacturing	\$10.94	\$15.70	\$19.65	\$28.19

Table V-5, contd.
Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Work Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
3159	Apparel Accessories and Other Apparel Manufacturing	\$11.16	\$16.02	\$21.07	\$30.23
3161	Leather and Hide Tanning and Finishing	\$12.98	\$18.62	\$22.25	\$31.92
3162	Footwear Manufacturing	\$12.35	\$17.72	\$22.02	\$31.59
3169	Other Leather and Allied Product Manufacturing	\$11.87	\$17.04	\$21.18	\$30.39
3211	Sawmills and Wood Preservation	\$14.15	\$20.30	\$24.97	\$35.82
3212	Vencer, Plywood, and Engineered Wood Product Manufacturing	\$14.35	\$20.59	\$22.93	\$32.90
3219	Other Wood Product Manufacturing	\$13.48	\$19.34	\$22.37	\$32.09
3221	Pulp, Paper, and Paperboard Mills	\$21.20	\$30.41	\$31.97	\$45.87
3222	Converted Paper Product Manufacturing	\$16.39	\$23.52	\$27.05	\$38.81
3231	Printing and Related Support Activities	\$16.08	\$23.07	\$26.26	\$37.68
3241	Petroleum and Coal Products Manufacturing	\$24.06	\$34.52	\$33.22	\$47.66
3251	Basic Chemical Manufacturing	\$22.44	\$32.19	\$31.94	\$45.82
3252	Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing	\$20.38	\$29.24	\$29.38	\$42.15
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	\$19.76	\$28.34	\$29.39	\$42.17
3254	Pharmaceutical and Medicine Manufacturing	\$18.05	\$25.90	\$30.07	\$43.14
3255	Paint, Coating, and Adhesive Manufacturing	\$17.17	\$24.63	\$27.52	\$39.48
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	\$15.58	\$22.36	\$26.33	\$37.78
3259	Other Chemical Product and Preparation Manufacturing	\$17.08	\$24.51	\$27.38	\$39.28
3261	Plastics Product Manufacturing	\$14.48	\$20.78	\$23.45	\$33.64
3262	Rubber Product Manufacturing	\$16.40	\$23.53	\$24.52	\$35.18
3271	Clay Product and Refractory Manufacturing	\$14.86	\$21.32	\$24.31	\$34.88
3272	Glass and Glass Product Manufacturing	\$16.15	\$23.17	\$26.03	\$37.35
3273	Cement and Concrete Product Manufacturing	\$16.57	\$23.78	\$24.50	\$35.15
3274	Lime and Gypsum Product Manufacturing	\$17.95	\$25.75	\$26.10	\$37.45
3279	Other Nonmetallic Mineral Product Manufacturing	\$15.63	\$22.43	\$25.13	\$36.05
3311	Iron and Steel Mills and Ferroalloy Manufacturing	\$20.88	\$29.96	\$29.16	\$41.84
3312	Steel Product Manufacturing from Purchased Steel	\$16.79	\$24.09	\$25.17	\$36.11
3313	Alumina and Aluminum Production and Processing	\$17.31	\$24.84	\$26.04	\$37.36

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Work Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
3314	Nonferrous Metal (except Aluminum) Production and Processing	\$18.22	\$26.15	\$25.68	\$36.84
3315	Foundries	\$16.53	\$23.71	\$25.75	\$36.94
3321	Forging and Stamping	\$16.51	\$23.69	\$27.19	\$39.01
3322	Cutlery and Handtool Manufacturing	\$15.77	\$22.62	\$26.25	\$37.66
3323	Architectural and Structural Metals Manufacturing	\$15.74	\$22.59	\$24.65	\$35.37
3324	Boiler, Tank, and Shipping Container Manufacturing	\$16.78	\$24.08	\$26.75	\$38.38
3325	Hardware Manufacturing	\$15.02	\$21.55	\$25.38	\$36.41
3326	Spring and Wire Product Manufacturing	\$15.11	\$21.68	\$25.73	\$36.92
3327	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	\$17.14	\$24.59	\$27.43	\$39.35
3328	Coating, Engraving, Heat Treating, and Allied Activities	\$14.36	\$20.61	\$24.43	\$35.05
3329	Other Fabricated Metal Product Manufacturing	\$16.24	\$23.30	\$26.54	\$38.08
3331	Agriculture, Construction, and Mining Machinery Manufacturing	\$16.49	\$23.66	\$25.86	\$37.10
3332	Industrial Machinery Manufacturing	\$17.62	\$25.28	\$27.37	\$39.27
3333	Commercial and Service Industry Machinery Manufacturing	\$16.76	\$24.05	\$27.70	\$39.74
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	\$15.25	\$21.88	\$24.94	\$35.78
3335	Metalworking Machinery Manufacturing	\$18.17	\$26.07	\$29.39	\$42.17
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	\$17.88	\$25.65	\$28.67	\$41.13
3339	Other General Purpose Machinery Manufacturing	\$17.01	\$24.41	\$26.85	\$38.52
3341	Computer and Peripheral Equipment Manufacturing	\$16.51	\$23.68	\$25.19	\$36.14
3342	Communications Equipment Manufacturing	\$16.51	\$23.69	\$28.44	\$40.80
3343	Audio and Video Equipment Manufacturing	\$14.63	\$20.99	\$26.44	\$37.93
3344	Semiconductor and Other Electronic Component Manufacturing	\$15.64	\$22.44	\$27.30	\$39.17
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	\$17.17	\$24.64	\$28.73	\$41.22
3346	Manufacturing and Reproducing Magnetic and Optical Media	\$15.54	\$22.30	\$24.83	\$35.62

Table V-5, contd.
Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
3351	Electric Lighting Equipment Manufacturing	\$14.96	\$21.46	\$24.60	\$35.29
3352	Household Appliance Manufacturing	\$15.41	\$22.11	\$23.44	\$33.63
3353	Electrical Equipment Manufacturing	\$15.92	\$22.83	\$25.74	\$36.93
3359	Other Electrical Equipment and Component Manufacturing	\$15.76	\$22.61	\$25.82	\$37.04
3361	Motor Vehicle Manufacturing	\$24.39	\$34.99	\$33.20	\$47.63
3362	Motor Vehicle Body and Trailer Manufacturing	\$15.92	\$22.85	\$24.03	\$34.48
3363	Motor Vehicle Parts Manufacturing	\$18.08	\$25.93	\$26.45	\$37.95
3364	Aerospace Product and Parts Manufacturing	\$21.49	\$30.84	\$30.86	\$44.28
3365	Railroad Rolling Stock Manufacturing	\$16.59	\$23.80	\$25.86	\$37.10
3366	Ship and Boat Building	\$17.27	\$24.78	\$26.14	\$37.50
3369	Other Transportation Equipment Manufacturing	\$17.87	\$25.63	\$25.96	\$37.25
3371	Household and Institutional Furniture and Kitchen Cabinet Manufacturing	\$14.16	\$20.31	\$22.65	\$32.50
3372	Office Furniture (including Fixtures) Manufacturing	\$15.25	\$21.88	\$24.45	\$35.08
3379	Other Furniture Related Product Manufacturing	\$13.10	\$18.79	\$22.91	\$32.87
3391	Medical Equipment and Supplies Manufacturing	\$15.93	\$22.86	\$26.98	\$38.71
3399	Other Miscellaneous Manufacturing	\$14.50	\$20.81	\$23.81	\$34.16
4231	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	\$14.51	\$20.82	\$23.86	\$34.23
4232	Furniture and Home Furnishing Merchant Wholesalers	\$14.08	\$20.20	\$23.94	\$34.35
4233	Lumber and Other Construction Materials Merchant Wholesalers	\$15.22	\$21.84	\$24.16	\$34.66
4234	Professional and Commercial Equipment and Supplies Merchant Wholesalers	\$17.43	\$25.01	\$25.47	\$36.54
4235	Metal and Mineral (except Petroleum) Merchant Wholesalers	\$15.90	\$22.81	\$25.95	\$37.23
4236	Electrical and Electronic Goods Merchant Wholesalers	\$16.56	\$23.76	\$26.78	\$38.42
4237	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	\$16.19	\$23.23	\$24.91	\$35.74
4238	Machinery, Equipment, and Supplies Merchant Wholesalers	\$17.87	\$25.64	\$26.65	\$38.24
4239	Miscellaneous Durable Goods Merchant Wholesalers	\$13.89	\$19.93	\$24.46	\$35.09

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
4241	Paper and Paper Product Merchant Wholesalers	\$15.43	\$22.13	\$26.84	\$38.51
4242	Drugs and Druggists' Sundries Merchant Wholesalers	\$13.71	\$19.67	\$25.39	\$36.43
4243	Apparel, Piece Goods, and Notions Merchant Wholesalers	\$12.62	\$18.10	\$25.64	\$36.79
4244	Grocery and Related Product Wholesalers	\$15.43	\$22.14	\$24.12	\$34.61
4245	Farm Product Raw Material Merchant Wholesalers	\$12.60	\$18.08	\$23.56	\$33.80
4246	Chemical and Allied Products Merchant Wholesalers	\$16.58	\$23.79	\$25.63	\$36.77
4247	Petroleum and Petroleum Products Merchant Wholesalers	\$17.73	\$25.44	\$31.23	\$44.81
4248	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	\$16.73	\$24.01	\$25.26	\$36.24
4249	Miscellaneous Nondurable Goods Merchant Wholesalers	\$12.95	\$18.59	\$22.28	\$31.97
4251	Wholesale Electronic Markets and Agents and Brokers	\$15.27	\$21.91	\$25.52	\$36.61
4411	Automobile Dealers	\$17.48	\$25.08	\$31.11	\$44.63
4412	Other Motor Vehicle Dealers	\$15.66	\$22.47	\$26.21	\$37.60
4413	Automotive Parts, Accessories, and Tire Stores	\$13.01	\$18.67	\$25.62	\$36.76
4421	Furniture Stores	\$12.32	\$17.68	\$23.96	\$34.38
4422	Home Furnishings Stores	\$15.42	\$22.12	\$20.98	\$30.10
4431	Electronics and Appliance Stores	\$15.57	\$22.34	\$23.59	\$33.85
4441	Building Material and Supplies Dealers	\$13.76	\$19.74	\$23.31	\$33.44
4442	Lawn and Garden Equipment and Supplies Stores	\$12.52	\$17.96	\$23.51	\$33.73
4451	Grocery Stores	\$11.12	\$15.95	\$20.44	\$29.33
4452	Specialty Food Stores	\$12.79	\$18.35	\$19.75	\$28.34
4453	Beer, Wine, and Liquor Stores	\$12.72	\$18.24	\$19.64	\$28.17[a]
4461	Health and Personal Care Stores	\$12.24	\$17.56	\$21.97	\$31.52
4471	Gasoline Stations	\$12.75	\$18.30	\$15.59	\$22.37
4481	Clothing Stores	\$11.61	\$16.66	\$23.15	\$33.21
4482	Shoe Stores	\$11.63	\$16.69	\$18.33	\$28.27
4483	Jewelry, Luggage, and Leather Goods Stores	\$17.34	\$24.87	\$23.21	\$33.30
4511	Sporting Goods, Hobby, and Musical Instrument Stores	\$12.61	\$18.09	\$20.43	\$29.31
4512	Book, Periodical, and Music Stores	\$12.67	\$18.18	\$20.52	\$29.45[a]
4521	Department Stores	\$10.60	\$15.21	\$17.92	\$25.71
4529	Other General Merchandise Stores	\$11.56	\$16.59	\$19.79	\$28.39
4531	Florists	\$9.80	\$14.06	\$16.77	\$24.06[a]

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
4532	Office Supplies, Stationery, and Gift Stores	\$14.88	\$21.35	\$18.00	\$25.82
4533	Used Merchandise Stores	\$10.73	\$15.39	\$18.43	\$26.44
4539	Other Miscellaneous Store Retailers	\$13.49	\$19.36	\$24.27	\$34.82
4541	Electronic Shopping and Mail-Order Houses	\$12.70	\$18.22	\$23.15	\$33.21
4542	Vending Machine Operators	\$14.15	\$20.30	\$23.80	\$34.15
4543	Direct Selling Establishments	\$17.20	\$24.68	\$21.35	\$30.63
4811	Scheduled Air Transportation	\$39.62	\$56.84	\$56.15	\$80.56[a]
4812	Nonscheduled Air Transportation	\$29.95	\$42.97	\$42.45	\$60.90[a]
4831	Deep Sea, Coastal, and Great Lakes Water Transportation	\$27.16	\$38.96	\$38.49	\$55.23[a]
4832	Inland Water Transportation	\$24.48	\$35.12	\$34.70	\$49.78[a]
4841	General Freight Trucking	\$18.96	\$27.21	\$26.88	\$38.57
4842	Specialized Freight Trucking	\$17.27	\$24.78	\$25.47	\$36.54
4851	Urban Transit Systems	\$15.71	\$22.53	\$22.26	\$31.94[a]
4852	Interurban and Rural Bus Transportation	\$17.45	\$25.03	\$24.73	\$35.48[a]
4853	Taxi and Limousine Service	\$12.92	\$18.54	\$18.31	\$26.27[a]
4854	School and Employee Bus Transportation	\$13.84	\$19.85	\$19.61	\$28.14[a]
4855	Charter Bus Industry	\$14.11	\$20.25	\$20.01	\$28.70[a]
4859	Other Transit and Ground Passenger Transportation	\$12.56	\$18.01	\$17.80	\$25.53[a]
4861	Pipeline Transportation of Crude Oil	\$25.59	\$36.71	\$30.96	\$44.42
4862	Pipeline Transportation of Natural Gas	\$24.79	\$35.56	\$30.12	\$43.21
4869	Other Pipeline Transportation	\$24.46	\$35.09	\$31.10	\$44.62
4871	Scenic and Sightseeing Transportation, Land	\$14.25	\$20.44	\$20.19	\$28.97[a]
4872	Scenic and Sightseeing Transportation, Water	\$17.65	\$25.33	\$25.02	\$35.90[a]
4879	Scenic and Sightseeing Transportation, Other	\$26.76	\$38.39	\$37.93	\$54.42[a]
4881	Support Activities for Air Transportation	\$19.03	\$27.30	\$26.50	\$38.02
4882	Support Activities for Rail Transportation	\$16.49	\$23.66	\$22.95	\$32.93
4883	Support Activities for Water Transportation	\$24.32	\$34.89	\$26.45	\$37.95
4884	Support Activities for Road Transportation	\$15.25	\$21.87	\$23.21	\$33.30
4885	Freight Transportation Arrangement	\$16.24	\$23.29	\$21.40	\$30.70
4889	Other Support Activities for Transportation	\$13.16	\$18.88	\$25.76	\$36.96
4921	Couriers	\$18.35	\$26.32	\$29.81	\$42.77[a]
4922	Local Messengers and Local Delivery	\$14.83	\$21.28	\$23.41	\$33.59[a]

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
4931	Warehousing and Storage	\$15.24	\$21.86	\$24.76	\$35.52
5111	Newspaper, Periodical, Book, and Directory Publishers	\$15.69	\$22.51	\$26.86	\$38.54
5112	Software Publishers	\$16.68	\$23.93	\$29.09	\$41.74
5121	Motion Picture and Video Industries	\$17.85	\$25.61	\$27.68	\$39.71
5122	Sound Recording Industries	\$17.86	\$25.62	\$31.14	\$44.68[a]
5151	Radio and Television Broadcasting	\$19.69	\$28.25	\$34.33	\$49.26[a]
5152	Cable and Other Subscription Programming	\$22.59	\$32.41	\$39.39	\$56.52[a]
5161	Internet Publishing and Broadcasting	\$22.59	\$32.41[a]	\$39.39	\$54.91[a]
5171	Wired Telecommunications Carriers	\$25.57	\$36.69	\$44.60	\$63.98[a]
5172	Wireless Telecommunications Carriers (except Satellite)	\$25.17	\$36.11	\$43.88	\$62.96[a]
5173	Telecommunications Resellers	\$25.17	\$36.11[a]	\$43.88	\$62.96[a]
5174	Satellite Telecommunications	\$26.68	\$38.28	\$46.53	\$64.85[a]
5175	Cable and Other Program Distribution	\$25.17	\$36.11[a]	\$43.88	\$62.96[a]
5179	Other Telecommunications	\$27.22	\$39.05	\$47.46	\$66.15[a]
5181	Internet Service Providers and Web Search Portals	\$17.93	\$25.72	\$25.72	\$36.90
5182	Data Processing, Hosting, and Related Services	\$16.27	\$23.35	\$26.96	\$38.68
5191	Other Information Services	\$21.11	\$30.29	\$36.29	\$52.07[a]
5211	Monetary Authorities - Central Bank	\$13.18	\$18.92	\$22.67	\$32.52[a]
5221	Depository Credit Intermediation	\$15.80	\$22.66	\$27.16	\$38.97
5222	Nondepository Credit Intermediation	\$11.56	\$16.58	\$19.87	\$28.51[a]
5223	Activities Related to Credit Intermediation	\$16.93	\$24.29	\$29.10	\$39.40[a]
5231	Securities and Commodity Contracts Intermediation and Brokerage	\$21.31	\$30.58	\$36.64	\$49.60[a]
5232	Securities and Commodity Exchanges	\$18.81	\$26.98	\$32.33	\$43.77[a]
5239	Other Financial Investment Activities	\$18.13	\$26.01	\$26.77	\$38.41
5241	Insurance Carriers	\$13.17	\$18.89	\$19.44	\$27.90
5242	Agencies, Brokerages, and Other Insurance Related Activities	\$9.21	\$13.21	\$13.59	\$21.42
5259	Other Investment Pools and Funds	\$16.52	\$23.71	\$24.40	\$35.01
5311	Lessors of Real Estate	\$14.52	\$20.84	\$23.63	\$33.90
5312	Offices of Real Estate Agents and Brokers	\$14.76	\$21.18	\$31.16	\$44.70[a]
5313	Activities Related to Real Estate	\$14.70	\$21.09	\$31.03	\$44.52

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
5321	Automotive Equipment Rental and Leasing	\$13.55	\$19.44	\$21.56	\$30.93[a]
5322	Consumer Goods Rental	\$12.88	\$18.48	\$22.35	\$32.07
5323	General Rental Centers	\$14.12	\$20.26	\$22.47	\$32.24
5324	Commercial and Industrial Machinery and Equipment Rental and Leasing	\$18.22	\$26.13	\$25.41	\$36.46
5331	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	\$12.65	\$18.15	\$20.13	\$28.88[a]
5411	Legal Services	\$12.19	\$17.49	\$21.13	\$30.31[a]
5412	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	\$15.66	\$22.47	\$27.15	\$38.95
5413	Architectural, Engineering, and Related Services	\$19.64	\$28.18	\$30.52	\$43.79
5414	Specialized Design Services	\$14.85	\$21.30	\$25.44	\$36.50
5415	Computer Systems Design and Related Services	\$21.22	\$30.45	\$28.53	\$40.93
5416	Management, Scientific, and Technical Consulting Services	\$18.51	\$26.55	\$26.93	\$38.64
5417	Scientific Research and Development Services	\$21.65	\$31.05	\$33.65	\$48.28
5418	Advertising and Related Services	\$14.91	\$21.39	\$25.33	\$36.34
5419	Other Professional, Scientific, and Technical Services	\$15.37	\$22.06	\$24.60	\$35.29
5511	Management of Companies and Enterprises	\$18.15	\$26.05	\$27.21	\$39.04
5611	Office Administrative Services	\$15.23	\$21.85	\$25.38	\$36.41
5612	Facilities Support Services	\$17.04	\$24.45	\$28.45	\$40.82
5613	Employment Services	\$11.66	\$16.72	\$22.86	\$32.80
5614	Business Support Services	\$15.58	\$22.36	\$25.63	\$36.77
5615	Travel Arrangement and Reservation Services	\$14.22	\$20.41	\$23.39	\$33.56[a]
5616	Investigation and Security Services	\$17.58	\$25.22	\$25.31	\$36.31
5617	Services to Buildings and Dwellings	\$11.70	\$16.79	\$20.72	\$29.73
5619	Other Support Services	\$13.97	\$20.05	\$23.35	\$33.50
5621	Waste Collection	\$16.50	\$23.68	\$28.46	\$40.83
5622	Waste Treatment and Disposal	\$18.78	\$26.95	\$30.05	\$43.11
5629	Remediation and Other Waste Management Services	\$18.53	\$26.59	\$24.94	\$35.78
6111	Elementary and Secondary Schools	\$14.21	\$20.39	\$20.96	\$30.07
6112	Junior Colleges	\$15.51	\$22.26	\$26.16	\$37.53
6113	Colleges, Universities, and Professional Schools	\$15.97	\$22.91	\$25.35	\$36.37

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
6114	Business Schools and Computer and Management Training	\$15.63	\$22.42	\$24.81	\$35.59[a]
6115	Technical and Trade Schools	\$19.63	\$28.16	\$31.15	\$44.70[a]
6116	Other Schools and Instruction	\$13.93	\$19.98	\$22.10	\$31.71[a]
6117	Educational Support Services	\$12.13	\$17.40	\$25.60	\$36.73
6211	Offices of Physicians	\$13.70	\$19.65	\$26.27	\$37.69
6212	Offices of Dentists	\$14.22	\$20.40	\$25.17	\$36.14
6213	Offices of Other Health Practitioners	\$12.24	\$17.56	\$24.47	\$35.11
6214	Outpatient Care Centers	\$13.79	\$19.79	\$27.57	\$39.56[a]
6215	Medical and Diagnostic Laboratories	\$16.38	\$23.51	\$28.17	\$40.42
6216	Home Health Care Services	\$12.56	\$18.01	\$25.10	\$36.01[a]
6219	Other Ambulatory Health Care Services	\$15.26	\$21.89	\$26.27	\$37.69
6221	General Medical and Surgical Hospitals	\$14.00	\$20.08	\$25.32	\$36.33
6222	Psychiatric and Substance Abuse Hospitals	\$14.84	\$21.28	\$27.21	\$39.04
6223	Specialty (except Psychiatric and Substance Abuse) Hospitals	\$14.90	\$21.37	\$30.62	\$43.93
6231	Nursing Care Facilities	\$11.05	\$15.86	\$19.59	\$28.11
6232	Residential Mental Retardation, Mental Health and Substance Abuse Facilities	\$11.95	\$17.14	\$20.78	\$29.81
6233	Community Care Facilities for the Elderly	\$11.43	\$16.40	\$18.73	\$26.87
6239	Other Residential Care Facilities	\$12.77	\$18.32	\$20.93	\$30.02[a]
6241	Individual and Family Services	\$10.82	\$15.52	\$16.86	\$24.19
6242	Community Food and Housing, and Emergency and Other Relief Services	\$12.50	\$17.93	\$19.48	\$27.95[a]
6243	Vocational Rehabilitation Services	\$10.72	\$15.38	\$17.19	\$24.66
6244	Child Day Care Services	\$10.64	\$15.26	\$16.58	\$23.79[a]
7111	Performing Arts Companies	\$19.27	\$27.65	\$33.74	\$48.40[a]
7112	Spectator Sports	\$16.84	\$24.16	\$29.48	\$42.30
7113	Promoters of Performing Arts, Sports, and Similar Events	\$14.12	\$20.25	\$24.71	\$35.46[a]
7114	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	\$16.64	\$23.87	\$29.12	\$42.24[a]
7115	Independent Artists, Writers, and Performers	\$15.43	\$22.13	\$27.00	\$38.74[a]
7121	Museums, Historical Sites, and Similar Institutions	\$14.44	\$20.72	\$25.27	\$36.26[a]

Table V-5, contd.

Wage Rates in Industries Affected by OSHA's Proposed Standard for Walking and Working Surfaces

NAICS	Industry	Production Worker Average Hourly Wage		Production Worker Supervisor Average Hourly Wage	
		Raw	With Fringe Markup	Raw	With Fringe Markup
7131	Amusement Parks and Arcades	\$14.78	\$21.21	\$25.88	\$37.13[a]
7132	Gambling Industries	\$12.71	\$18.24	\$22.26	\$31.93[a]
7139	Other Amusement and Recreation Industries	\$12.54	\$17.98	\$23.85	\$34.22
7211	Traveler Accommodation	\$10.76	\$15.43	\$19.88	\$28.52
7212	RV (Recreational Vehicle) Parks and Recreational Camps	\$11.16	\$16.01	\$20.62	\$29.58[a]
7213	Rooming and Boarding Houses	\$10.56	\$15.16	\$19.53	\$28.02[a]
7221	Full-Service Restaurants	\$10.02	\$14.38	\$24.58	\$35.27
7222	Limited-Service Eating Places	\$9.09	\$13.04	\$13.85	\$19.87
7223	Special Food Services	\$12.19	\$17.49	\$23.46	\$33.66
7224	Drinking Places (Alcoholic Beverages)	\$10.06	\$14.44	\$19.37	\$27.79[a]
8111	Automotive Repair and Maintenance	\$15.33	\$21.99	\$24.80	\$35.58
8112	Electronic and Precision Equipment Repair and Maintenance	\$19.06	\$27.34	\$26.52	\$38.05
8113	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	\$18.59	\$26.67	\$26.26	\$37.68
8114	Personal and Household Goods Repair and Maintenance	\$15.60	\$22.38	\$23.50	\$33.72
8121	Personal Care Services	\$9.70	\$13.92	\$16.66	\$23.91[a]
8122	Death Care Services	\$12.30	\$17.65	\$21.12	\$30.30[a]
8123	Dry-cleaning and Laundry Services	\$10.96	\$15.73	\$18.82	\$27.00
8129	Other Personal Services	\$10.90	\$15.64	\$22.54	\$32.34
8131	Religious Organizations	\$12.35	\$17.72	\$24.11	\$34.59[a]
8132	Grantmaking and Giving Services	\$13.00	\$18.65	\$25.36	\$36.39[a]
8133	Social Advocacy Organizations	\$12.62	\$18.11	\$24.63	\$35.34[a]
8134	Civic and Social Organizations	\$11.26	\$16.16	\$21.98	\$31.54
8139	Business, Professional, Labor, Political, and Similar Organizations	\$13.85	\$19.87	\$27.03	\$38.78

[[]a] Value imputed from 3-digit NAICS averages.

Source: U.S. Dept. of Labor, OSHA, Directorate of Evaluation and Analysis, Office of Regulatory Analysis, based on ERG, 2007; BLS <u>Occupational Employment Statistics</u> Survey, 2008, and BLS, <u>Employer Costs for Employee Compensation – June 2008</u>.