Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

					-	For All Establishments			For Affected Establishments (Those with MSDs)			
SIC	Industry	Annualized Compliance Costs for all Establishments	Revenues for all Establishments (\$1,000s)	Profits as a Percentage of Revenues	Profits (\$1,000s)	Annualized Compliance Costs as a Percentage of Revenues	Annualized Compliance Costs as a Percentage of Profits	Compliance Cost per Establishment	Total Number of Affected Establishments over 10 years	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits	Annualized Cost per Affected Establishment
710	6.1	\$2.41 O.C.4	4022.072	Z 00/	Φ.Ε.Ε. CO.O.	0.03	0.0	#255	2/0	0.00	1.04	#002
710	Soil prep. services	\$241,964	\$932,972	6.0% 7.9%	\$55,698	0.03 0.09	0.0	\$377	268	0.06	1.04	\$902
720	Crop services	\$5,197,071	\$5,966,617		\$471,363		1.1	\$1,257	1,848	0.19	2.47	\$2,812
740	Veterinary services	\$6,267,235	\$7,693,839	8.7%	\$669,364	0.08	0.9	\$275	8,982	0.21	2.38	\$698
750	Animal serv., excpt vet.	\$1,165,707	\$1,821,371	6.0%	\$108,736	0.06	1.1	\$112	1,704	0.39	6.52	\$684
780	Lndscape & hort. services	\$30,381,372	\$19,389,342	4.4%	\$853,131	0.16	3.6	\$446	22,430	0.48	10.82	\$1,355
810	Timber tracts	\$589,058	\$851,843	3.1%	\$26,322	0.07	2.2	\$683	260	0.23	7.42	\$2,266
830	Forest products	\$200,949	\$247,111	3.1%	\$7,636	0.08	2.6	\$1,467	45	0.25	8.04	\$4,484
850	Forestry services	\$660,032	\$1,069,094	3.1%	\$33,035	0.06	2.0	\$421	469	0.21	6.68	\$1,407
910	Commerical fishing	\$662,291	\$1,343,245	5.0%	\$67,162	0.05	1.0	\$340	347	0.28	5.54	\$1,910
920	Fish hatcheries	\$111,384	\$62,473	5.0%	\$3,124	0.18	3.6	\$1,172	31	0.54	10.80	\$3,552
970	Hunting & trapping	\$99,324	\$167,605	5.0%	\$8,380	0.06	1.2	\$293	67	0.30	5.97	\$1,475
1310	Crude petrol. & nat. gas	\$2,602,196	\$59,652,592	5.7%	\$3,406,163	0.00	0.1	\$335	1,369	0.02	0.43	\$1,901
1320	Natural gas liquids	\$398,693	\$41,021,720	4.8%	\$1,977,247	0.00	0.0	\$712	239	0.00	0.05	\$1,667
1380	Oil & gas field services	\$9,414,047	\$9,630,581	2.0%	\$188,759	0.10	5.0	\$1,074	1,917	0.45	22.80	\$4,911
2010	Meat products	\$34,851,928	\$117,204,932	2.3%	\$2,695,713	0.03	1.3	\$11,316	824	0.11	4.84	\$42,320
2020	Dairy products	\$8,208,027	\$59,676,113	2.2%	\$1,312,874	0.01	0.6	\$4,364	518	0.05	2.27	\$15,860
2030	Presrvd fruits & vegetables	\$10,025,305	\$47,486,808	4.2%	\$1,994,446	0.02	0.5	\$4,973	523	0.08	1.94	\$19,174
2040	Grain mill products	\$6,834,758	\$55,960,493	2.7%	\$1,510,933	0.01	0.5	\$2,626	726	0.04	1.62	\$9,412
2050	Bakery products	\$12,487,588	\$31,963,430	2.2%	\$703,195	0.04	1.8	\$3,545	874	0.16	7.16	\$14,291
2060	Sugar and confect. prods	\$4,549,510	\$22,593,884	4.6%	\$1,039,319	0.02	0.4	\$4,143	278	0.08	1.73	\$16,367
2070	Fats and oils	\$1,220,954	\$21,732,140	2.9%	\$630,232	0.01	0.2	\$2,408	146	0.02	0.67	\$8,388
2080	Beverages	\$9,052,754	\$64,480,420	4.5%	\$2,901,619	0.01	0.3	\$3,960	596	0.05	1.20	\$15,192
2090	Misc. food products	\$8,143,826	\$37,957,910	2.9%	\$1,100,779	0.02	0.7	\$2,032	1,001	0.09	2.96	\$8,138
2110	Cigarettes	\$816,198		3.9%	\$1,002,126	0.00	0.1	\$54,413	4	0.01	0.31	\$204,270
2120	Cigars	\$69,214	\$315,743	3.9%	\$12,314	0.02	0.6	\$1,473	8	0.13	3.42	\$8,964
2130	Chewing & smoking tobacco	\$67,355	\$1,544,972	3.9%	\$60,254	0.00	0.1	\$2,591	6	0.02	0.46	\$10,572
2140	Tobacco stemm. & redrying	\$223,753	\$3,104,375	3.9%	\$121,071	0.01	0.2	\$6,992	9	0.02	0.64	\$24,180
2210	Brdwven fab. mills, cotton	\$3,267,589	\$6,018,357	3.6%	\$216,661	0.05	1.5	\$7,931	154	0.15	4.04	\$21,270
2220	Broadwoven fabric mills	\$3,031,163	\$9,703,013	2.4%	\$232,872	0.03	1.3	\$6,618	170	0.08	3.51	\$17,823
2230	Brdwvn fab. mills, wool	\$436,588	\$1,720,695	2.4%	\$41,297	0.03	1.1	\$4,410	38	0.07	2.78	\$11,606
2240	Narrow fabric mills	\$980,333	\$1,485,068	1.3%	\$19,306	0.07	5.1	\$3,539	117	0.16	12.05	\$8,401
2250	Knitting mills	\$8,350,528	\$17,214,105	2.7%	\$464,781	0.05	1.8	\$4,293	767	0.12	4.56	\$10,891
2260	Tex. finishing, excpt wool	\$2,577,740	\$7,498,188	1.2%	\$89,978	0.03	2.9	\$3,026	285	0.10	8.57	\$9,045
2270	Carpets and rugs	\$2,179,492	\$12,446,310	1.7%	\$211,587	0.02	1.0	\$4,503	168	0.05	6.97	\$12,956
2280	Yarn and thread mills	\$3,660,386	\$12,173,797	4.0%	\$486,952	0.03	0.8	\$6,225	252	0.07	4.04	\$14,548
2290	Misc. textile goods	\$2,690,910	\$8,817,910	2.4%	\$211,630	0.03	1.3	\$2,664	380	0.08	3.38	\$7,074
2310	Men's & boys' suits & coats	\$949,413	\$1,906,167	4.0%	\$76,247	0.05	1.2	\$3,240	87	0.17	1.52	\$10,959
2320	Men's & boys' furnishings	\$8,238,170	\$15,125,809	3.2%	\$484,026	0.05	1.7	\$3,901	665	0.17	5.40	\$12,386
2330	Wm's & misses' outerwear	\$6,193,035	\$19,500,842	2.0%	\$390,017	0.03	1.6	\$692	2,390	0.12	5.95	\$2,591
2340	Wm's & chldrn's undergarmnts	\$1,483,644	\$2,918,268	2.2%	\$64,202	0.05	2.3	\$3,988	116	0.16	7.43	\$12,821
2350	Hats, caps, & millinery	\$561,328	\$1,098,786	4.3%	\$47,248	0.05	1.2	\$1,473	106	0.18	4.27	\$5,293
2360	Girls' & chldrn's outerwear	\$988,493	\$2,258,886	1.4%	\$31,624	0.04	3.1	\$1,690	174	0.15	10.51	\$5,682
2370	Fur goods	\$16,361	\$142,828	2.4%	\$3,428	0.01	0.5	\$123	28	0.06	2.30	\$594
2380	Misc. apparel & accessories	\$1,176,847	\$2,244,834	2.4%	\$53,876	0.05	2.2	\$1,261	262	0.19	7.77	\$4,489

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For	All Establishme	nts	For Affected Establishments (Those with MSDs)			
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
2390	Misc. fab. textile prods	\$8,943,239	\$22,070,600	2.4%	\$529,694	0.04	1.7	\$1,017	2,469	0.14	6.02	\$3,623
2410	Logging	\$1,242,590	\$15,538,413	3.9%	\$605,998	0.01	0.2	\$87	2,002	0.06	1.46	\$621
2420	Sawmills & planing mills	\$9,202,918	\$25,776,399	3.8%	\$979,503	0.04	0.9	\$1,508	2,260	0.10	2.54	\$4,072
2430	Millwork & plywood	\$17,342,953	\$31,414,582	3.7%	\$1,162,340	0.06	1.5	\$1,816	3,534	0.15	4.03	\$4,908
2440	Wood containers	\$2,325,372	\$4,006,433	3.6%	\$144,232	0.06	1.6	\$822	1,076	0.15	4.24	\$2,160
2450	Wood bldings & mobile home:	\$6,684,122	\$12,663,722	3.7%	\$468,558	0.05	1.4	\$6,402	388	0.14	3.84	\$17,215
2490	Misc. wood products	\$5,208,656	\$13,133,205	2.8%	\$367,730	0.04	1.4	\$1,473	1,153	0.12	4.35	\$4,519
2510	Household furniture	\$16,248,756	\$24,242,412	2.9%	\$703,030	0.07	2.3	\$2,954	1,585	0.23	8.02	\$10,249
2520	Office furniture	\$5,008,060	\$9,836,788	3.9%	\$383,635	0.05	1.3	\$4,848	316	0.17	4.27	\$15,843
2530	Pub blding & related furn.	\$4,599,526	\$6,139,247	3.0%	\$184,177	0.07	2.5	\$10,244	151	0.22	7.44	\$30,520
2540	Partitions and fixtures	\$5,464,792	\$8,109,037	3.0%	\$243,271	0.07	2.2	\$1,824	931	0.22	7.23	\$5,871
2590	Misc furniture and fixtures	\$2,273,471	\$4,857,016	3.0%	\$145,710	0.05	1.6	\$1,610	436	0.15	5.05	\$5,216
2610	Pulp mills	\$524,915	\$5,810,924	3.8%	\$220,815	0.01	0.2	\$8,466	23	0.02	0.64	\$22,716
2620	Paper mills	\$8,051,820	\$35,582,333	4.7%	\$1,672,370	0.02	0.5	\$23,406	142	0.05	1.17	\$56,681
2630	Paperboard mills	\$2,099,380	\$19,899,897	4.7%	\$935,295	0.01	0.2	\$9,208	98	0.02	0.52	\$21,519
2650	Paperbrd containers & boxes	\$11,810,106	\$40,019,006	4.0%	\$1,600,760	0.03	0.7	\$4,204	1,196	0.07	1.73	\$9,878
2670	Misc. cnvrtd paper products	\$12,790,226	\$49,954,537	2.7%	\$1,348,772	0.03	0.9	\$4,217	1,247	0.06	2.31	\$10,258
2710	Newspapers	\$17,843,017	\$37,006,756	6.0%	\$2,220,405	0.05	0.8	\$2,010	3,294	0.13	2.17	\$5,418
2720	Periodicals	\$2,825,535	\$26,525,283	3.7%	\$981,435	0.01	0.3	\$489	1,501	0.04	1.11	\$1,882
2730	Books	\$5,444,833	\$26,774,751	4.0%	\$1,070,990	0.02	0.5	\$1,530	1,105	0.07	1.64	\$4,925
2740	Miscellaneous publishing	\$1,577,673	\$10,624,468	5.1%	\$541,848	0.01	0.3	\$484	866	0.06	1.10	\$1,821
2750	Commercial printing	\$22,314,783	\$66,006,851	3.3%	\$2,178,226	0.03	1.0	\$648	12,615	0.09	2.80	\$1,769
2760	Manifold business forms	\$2,278,055	\$7,941,418	2.7%	\$214,418	0.03	1.1	\$2,501	432	0.06	2.24	\$5,268
2770	Greeting cards	\$1,523,799	\$4,434,535	3.8%	\$168,512	0.03	0.9	\$10,656	55	0.09	2.33	\$27,512
2780	Blankbooks & bookbinding	\$3,319,832	\$5,222,155	3.8%	\$198,442	0.06	1.7	\$2,097	706	0.14	3.75	\$4,703
2790	Printing trade services	\$1,203,741	\$4,984,730	3.0%	\$149,542	0.02	0.8	\$350	803	0.10	3.44	\$1,499
2810	Indust. inorganic chemicals	\$2,574,966	\$30,002,480	4.1%	\$1,230,102	0.01	0.2	\$1,852	245	0.05	1.19	\$10,511
2820	Plastics mat. & synthetics	\$3,108,644	\$57,333,971	5.0%	\$2,866,699	0.01	0.1	\$3,549	177	0.03	0.54	\$17,558
2830	Drugs	\$7,450,017	\$98,347,315	5.5%	\$5,409,102	0.01	0.1	\$4,551	310	0.04	0.73	\$24,025
2840	Soap, clnrs, & toilet goods	\$5,041,549	\$48,294,820	2.9%	\$1,400,550	0.01	0.4	\$2,071	447	0.06	1.96	\$11,277
2850	Paints & allied products	\$2,101,792	\$17,587,225	2.8%	\$492,442	0.01	0.4	\$1,421	299	0.06	2.11	\$7,018
2860	Indust. organic chemicals	\$2,860,929	\$79,254,515	3.3%	\$2,615,399	0.00	0.1	\$3,024	193	0.02	0.54	\$14,814
2870	Agricultural chemicals	\$1,023,507	\$22,569,700	3.4%	\$767,370	0.00	0.1	\$1,091	173	0.02	0.72	\$5,905
2890	Misc. chemical products	\$3,046,650	\$27,864,576	3.8%	\$1,058,854	0.01	0.3	\$1,187	764	0.04	0.97	\$3,989
2910	Petroleum refining	\$2,842,044	\$145,808,878	3.1%	\$4,520,075	0.00	0.1	\$10,335	121	0.00	0.14	\$23,466
2950	Asphlt pavng & roofng mat.	\$1,695,212	\$9,765,070	3.3%	\$322,247	0.02	0.5	\$1,239	535	0.04	1.35	\$3,170
2990	Misc. pet. & coal prods	\$465,984	\$6,900,468	3.7%	\$255,317	0.01	0.2	\$1,000	160	0.02	0.53	\$2,908
3010	Tires and inner tubes	\$3,807,767	\$12,649,425	3.9%	\$493,328	0.03	0.8	\$22,268	47	0.11	2.82	\$81,275
3020	Rubber & plastics footwear	\$488,467	\$688,879	4.2%	\$28,933	0.07	1.7	\$8,008	16	0.26	6.27	\$29,753
3050	Hose, bltng, and gaskets	\$3,067,784	\$8,004,186	4.4%	\$352,184	0.04	0.9	\$3,714	228	0.14	3.16	\$13,480
3060	Fab. rubber prod., n.e.c.	\$5,694,221	\$13,765,033	3.9%	\$536,836	0.04	1.1	\$3,223	483	0.15	3.88	\$11,792
3080	Misc plastics, n.e.c.	\$32,190,288	\$106,907,067	3.4%	\$3,634,840	0.03	0.9	\$2,359	4,168	0.10	2.90	\$7,723
3110	Leather tan. & finishing	\$1,034,796	\$2,738,038	1.7%	\$46,547	0.04	2.2	\$3,017	129	0.10	5.90	\$8,004
3130	Footwear cut stock	\$128,064	\$213,944	1.8%	\$3,851	0.06	3.3	\$1,829	27	0.15	8.52	\$4,687

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For	All Establishme	nts	For Affe	cted Establishments (Those with MSI	Ds)
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
3140	Footwear, except rubber	\$3,024,541	\$3,634,490	1.9%	\$69,055	0.08	4.4	\$8,001	148	0.21	11.22	\$20,489
3150	Leather gloves & mittens	\$181,979	\$149,789	1.8%	\$2,696	0.12	6.7	\$2,637	29	0.29	16.19	\$6,325
3160	Luggage	\$414,688	\$1,007,874	1.8%	\$18,142	0.04	2.3	\$1,589	93	0.12	6.39	\$4,445
3170	Hndbags & prsnal leathr gds.	\$593,413	\$848,276	1.8%	\$15,269	0.07	3.9	\$1,730	114	0.21	11.70	\$5,206
3190	Leather goods, n.e.c.	\$647,189	\$651,426	1.8%	\$11,726	0.10	5.5	\$1,548	148	0.28	15.63	\$4,386
3210	Flat glass	\$1,266,615	\$2,709,081	4.5%	\$121,909	0.05	1.0	\$15,637	27	0.14	3.10	\$46,637
3220	Glass, pressed or blown	\$4,895,889	\$9,244,687	6.8%	\$628,639	0.05	0.8	\$8,312	168	0.19	2.74	\$29,227
3230	Prod. of purchased glass	\$4,662,472	\$9,109,494	4.4%	\$400,818	0.05	1.2	\$2,843	479	0.18	3.99	\$9,741
3240	Cement, hydraulic	\$868,727	\$4,720,190	4.5%	\$212,409	0.02	0.4	\$3,761	80	0.05	1.18	\$10,878
3250	Structural clay products	\$1,939,023	\$3,232,723	6.0%	\$193,963	0.06	1.0	\$3,270	208	0.17	2.85	\$9,317
3260	Pottery & related prods	\$2,766,970	\$3,370,197	4.5%	\$151,659	0.08	1.8	\$2,306	339	0.29	6.45	\$8,151
3270	Concrete & plast. prdcts	\$10,941,438	\$29,948,845	4.3%	\$1,287,800	0.04	0.8	\$1,152	3,309	0.10	2.44	\$3,307
3280	Cut stone & stone prods	\$814,738	\$1,218,989	4.2%	\$51,198	0.07	1.6	\$761	348	0.21	4.90	\$2,341
3290	Misc. nonmet. mineral prods.	\$4,131,545	\$12,831,147	5.7%	\$731,375	0.03	0.6	\$2,584	507	0.10	1.78	\$8,144
3310	Basic steel products	\$13,686,455	\$69,010,676	4.7%	\$3,243,502	0.02	0.4	\$10,659	337	0.08	1.61	\$40,584
3320	Iron and steel foundries	\$9,351,449	\$15,484,686	4.7%	\$727,780	0.06	1.3	\$8,062	347	0.20	4.30	\$26,976
3330	Primary nonfer. metals	\$1,875,674	\$17,465,720	4.5%	\$785,957	0.01	0.2	\$9,332	52	0.04	0.93	\$36,275
3340	Secondary nonfer. metals	\$936,683	\$7,521,366	3.6%	\$270,769	0.01	0.3	\$3,133	87	0.04	1.19	\$10,761
3350	Nonfer. rolling & drawing	\$8,775,592	\$45,476,554	5.6%	\$2,546,687	0.02	0.3	\$7,942	320	0.07	1.19	\$27,412
3360	Nonfer. foundries (cstngs)	\$5,371,804	\$9,611,068	3.7%	\$355,610	0.06	1.5	\$3,232	476	0.20	5.27	\$11,278
3390	Misc. primary metal prdcts	\$1,184,752	\$4,169,927	0.5%	\$21,267	0.03	5.6	\$1,251	283	0.09	18.62	\$4,181
3410	Met. cans & ship. containers	\$2,135,293	\$13,004,892	2.8%	\$364,137	0.02	0.6	\$4,909	166	0.04	1.54	\$12,850
3420	Cutlery, hndtls, & hardware	\$8,421,878	\$17,122,208	4.7%	\$804,744	0.05	1.0	\$3,443	876	0.14	2.92	\$9,611
3430	Plumbing & heating fixtures	\$4,048,663	\$7,375,857	3.8%	\$280,283	0.05	1.4	\$5,885	257	0.15	3.87	\$15,746
3440	Fab. struct. metal prdcts	\$26,007,372	\$56,840,749	4.0%	\$2,273,630	0.05	1.1	\$1,950	4,927	0.12	3.10	\$5,279
3450	Screw machine products	\$5,840,663	\$11,596,795	3.9%	\$452,275	0.05	1.3	\$2,245	1,012	0.13	3.32	\$5,772
3460	Met. forgings & stampings	\$20,285,253	\$40,752,728	4.5%	\$1,833,873	0.05	1.1	\$5,491	1,417	0.13	2.88	\$14,315
3470	Metal services, n.e.c.	\$6,196,660	\$12,900,758	5.7%	\$735,343	0.05	0.8	\$1,121	2,013	0.13	2.31	\$3,079
3480	Ordnance and access., n.e.c.	\$2,058,754	\$4,686,212	4.4%	\$206,193	0.04	1.0	\$4,700	132	0.15	3.31	\$15,584
3490	Misc. fab. metal products	\$17,375,910	\$38,754,246	4.8%	\$1,860,204	0.04	0.9	\$2,391	2,571	0.13	2.64	\$6,758
3510	Engines and turbines	\$4,768,256	\$16,985,636	4.4%	\$747,368	0.03	0.6	\$12,852	125	0.08	1.90	\$38,286
3520	Farm & garden machinery	\$6,588,850	\$17,677,144	4.1%	\$724,763	0.04	0.9	\$3,742	570	0.12	2.81	\$11,555
3530	Construct. & related mach.	\$12,495,792	\$33,857,157	5.0%	\$1,692,858	0.04	0.7	\$3,759	1,127	0.11	2.18	\$11,092
3540	Metalworking machinery	\$14,111,089	\$34,863,234	4.6%	\$1,603,709	0.04	0.9 0.6	\$1,195	3,901	0.12	2.66	\$3,617
3550	Special industry mach.	\$8,656,442	\$29,950,693	4.5%	\$1,347,781	0.03		\$1,807	1,544	0.09	1.99	\$5,607
3560	General indust. mach.	\$13,075,736	\$38,890,135	4.5% 3.3%	\$1,750,056	0.03	0.7 0.3	\$2,987 \$3,801	1,492	0.10 0.04	2.19 1.28	\$8,761 \$14,499
3570	Computer & office equip.	\$8,028,010	\$72,679,343		\$2,398,418	0.01			554			
3580	Refrig. & serv. indust mach.	\$12,363,365	\$36,688,548	2.0%	\$733,771	0.03	1.7	\$5,505 \$5.77	746 5 082	0.10	5.07	\$16,564
3590	Industrial mach., n.e.c.	\$14,660,107	\$35,100,649	5.5%	\$1,930,536	0.04	0.8	\$567	5,982	0.18	3.28	\$2,451
3610	Elect. dist. equipment	\$2,438,256	\$11,273,986	4.0%	\$450,959	0.02 0.03	0.5 0.7	\$2,787	164	0.12	2.88	\$14,831 \$15,101
3620	Elect. indust. apparatus	\$6,283,325 \$4,036,022	\$21,854,697	4.0%	\$874,188 \$724,233			\$2,780 \$10,414	416	0.16	3.90	\$15,101 \$56,500
3630	Household appliances	\$4,936,022	\$21,300,973	3.4% 4.6%	\$724,233	0.02	0.7	\$10,414	87 400	0.13	3.70	\$56,599 \$14,014
3640	Elct. lghtng & wire equip.	\$5,611,641 \$1,637,009	\$23,289,566 \$13,716,113		\$1,071,320	0.02 0.01	0.5 0.2	\$2,651 \$2,010		0.13	2.77	\$14,014 \$12,019
3650	Household audio & vid. equip.	\$1,637,998	\$13,716,113	5.9%	\$809,251	0.01	0.2	\$2,010	136	0.07	1.21	\$12,018

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For	All Establishme	nts	For Affe	cted Establishments (Those with MSI	Os)
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
3660	Communications equipment	\$5,340,881	\$57,675,808	5.4%	\$3,114,494	0.01	0.2	\$2,531	337	0.06	1.07	\$15,840
3670	Electrnic compnnts & access.	\$12,418,064	\$103,870,202	5.4%	\$5,608,991	0.01	0.2	\$1,890	1,115	0.07	1.30	\$11,137
3690	Misc. elect. equipment	\$5,736,202	\$26,674,704	5.0%	\$1,333,735	0.02	0.4	\$3,208	296	0.13	2.60	\$19,407
3710	Motor vehicles & equipt.	\$48,318,866	\$339,576,992	3.9%	\$13,243,503	0.01	0.4	\$9,570	630	0.11	2.92	\$76,717
3720	Aircraft and parts	\$13,957,517	\$93,016,989	4.3%	\$3,999,731	0.02	0.3	\$8,244	169	0.15	3.50	\$82,754
3730	Ship, boat blding and repair	\$2,306,682	\$6,028,640	3.6%	\$217,031	0.04	1.1	\$862	406	0.25	7.01	\$5,686
3740	Railroad equipment	\$1,588,327	\$6,654,526	2.8%	\$186,327	0.02	0.9	\$7,457	25	0.20	7.13	\$62,329
3750	Motorcycles & bicycles	\$731,427	\$3,336,172	3.8%	\$126,775	0.02	0.6	\$1,977	39	0.21	5.54	\$18,976
3760	Guided missiles	\$1,355,357	\$18,052,173	3.8%	\$685,983	0.01	0.2	\$12,908	11	0.07	1.82	\$118,636
3790	Misc. transportation equip.	\$2,150,247	\$8,420,402	3.8%	\$319,975	0.03	0.7	\$1,894	186	0.16	4.09	\$11,541
3810	Srch & navigation equipment	\$4,014,037	\$30,132,161	4.7%	\$1,416,212	0.01	0.3	\$5,767	134	0.07	1.47	\$29,875
3820	Meas. & contrlling devices	\$8,552,066	\$39,725,944	5.3%	\$2,105,475	0.02	0.4	\$1,799	1,022	0.10	1.89	\$8,364
3840	Medical instrmnts & supplies	\$8,432,651	\$49,607,297	6.2%	\$3,075,652	0.02	0.3	\$1,886	892	0.09	1.37	\$9,458
3850	Ophthalmic goods	\$909,196	\$2,850,267	4.2%	\$119,711	0.03	0.8	\$1,549	120	0.16	3.70	\$7,551
3860	Photo. equip. & supplies	\$2,811,411	\$19,103,716	5.3%	\$1,012,497	0.01	0.3	\$3,899	129	0.08	1.56	\$21,876
3870	Watches, clocks, & parts	\$134,887	\$768,223	5.6%	\$43,020	0.02	0.3	\$957	27	0.09	1.66	\$5,069
3910	Jwlry, slvrwre, and plate	\$2,017,457	\$6,261,321	2.8%	\$175,317	0.03	1.2	\$717	641	0.14	5.05	\$3,147
3930	Musical instruments	\$1,020,526	\$1,313,948	3.3%	\$43,360	0.08	2.4	\$1,856	138	0.31	9.36	\$7,383
3940	Toys and sporting goods	\$7,714,553	\$14,422,948	3.5%	\$504,803	0.05	1.5	\$2,195	948	0.20	5.66	\$8,136
3950	Office and art supplies	\$1,270,737	\$3,683,197	3.3%	\$121,546	0.03	1.0	\$1,224	268	0.13	4.05	\$4,747
3960	Costume jewelry & notions	\$819,428	\$2,246,891	3.3%	\$74,147	0.04	1.1	\$750	244	0.16	4.95	\$3,360
3990	Misc. manufactures	\$9,483,246	\$19,008,990	3.4%	\$646,306	0.05	1.5	\$1,077	4,174	0.11	3.09	\$2,272
4110	Local & suburban trans.	\$24,018,108	\$8,742,145	6.2%	\$542,013	0.27	4.4	\$2,519	5,338	0.49	7.92	\$4,499
4120	Taxicabs	\$1,223,456	\$1,286,889	5.9%	\$75,926	0.10	1.6	\$370	714	0.44	7.45	\$1,713
4130	Intercty & rural bus trans.	\$2,786,770	\$1,610,701	7.0%	\$112,749	0.17	2.5 2.3	\$5,794	246 668	0.34	4.83	\$11,310
4140 4150	Bus charter service School buses	\$1,454,794	\$1,653,193	3.8% 5.9%	\$62,821 \$247,357	0.09 0.17	3.0	\$1,016 \$1,720	2,090	0.19 0.35	4.96 6.00	\$2,178 \$3,495
4170	Bus terminals	\$7,306,855 \$45,866	\$4,192,484 \$44,464	5.9% 5.9%	\$247,357 \$2,623	0.17	3.0 1.7	\$1,720 \$805	2,090	0.20	3.39	\$3,495 \$1,560
4210	Trking & Courier Service	\$203,536,417	\$169,408,687	3.2%	\$5,421,078	0.10	3.8	\$1,742	38,171	0.20	11.49	\$5,332
4210	Pub. warehousing & storage	\$13,881,441	\$11,696,021	9.4%	\$1,099,426	0.12	1.3	\$1,742 \$1,171	5,717	0.25	2.62	\$2,428
4230	Trucking terminal fac.	\$105,488	na	4.2%	na	na	na	\$1,319	37	na	na	\$2,890
4510	Air trans., scheduled	\$85,079,148	\$139,896,879	4.0%	\$5,595,875	0.06	1.5	\$12,875	4,757	0.08	2.11	\$17,886
4520	Air trans., nonsched.	\$1,219,990	\$4,596,451	6.0%	\$275,787	0.03	0.4	\$666	698	0.07	1.16	\$1,747
4580	Airports and services	\$7,949,012	\$9,429,735	4.6%	\$433,768	0.08	1.8	\$1,980	1,791	0.19	4.11	\$4,439
4610	Pipelines, excpt natural gas	\$1,696,329	\$8,949,097	4.9%	\$438,506	0.02	0.4	\$1,762	587	0.03	0.63	\$2,890
4720	Pass. trans. arrangements	\$2,501,195	\$14,855,776	2.7%	\$401,106	0.02	0.6	\$76	3,772	0.15	5.47	\$663
4730	Freight trans. arrangements	\$8,218,900	\$13,557,555	3.7%	\$501,630	0.06	1.6	\$556	5,923	0.15	4.09	\$1,388
4740	Rental of railroad cars	\$87,102	\$2,475,148	3.4%	\$84,155	0.00	0.1	\$751	34	0.01	0.35	\$2,572
4780	Misc. trans. services	\$3,863,312	\$3,112,064	3.4%	\$105,810	0.12	3.7	\$1,441	952	0.35	10.28	\$4,056
4810	Telephone communication	\$28,394,255	\$208,432,617	7.7%	\$16,049,312	0.01	0.2	\$1,041	4,532	0.08	1.06	\$6,266
4820	Telegrph & other comm.	\$119,769	\$1,436,935	5.7%	\$81,905	0.01	0.1	\$257	59	0.07	1.16	\$2,037
4830	Radio & TV broadcasting	\$2,128,977	\$35,250,634	2.4%	\$846,015	0.01	0.3	\$241	1,336	0.04	1.66	\$1,594
4840	Cable & othr pay TV services	\$6,686,176	\$43,809,951	5.4%	\$2,365,737	0.02	0.3	\$1,397	1,050	0.07	1.29	\$6,368
4890	Communication serv., n.e.c.	\$275,374	\$5,631,490	5.7%	\$320,995	0.00	0.1	\$185	141	0.05	0.91	\$1,957
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Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For All Establishments		For Affected Establishments (Those with MSDs)				
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
4910	Electric services	\$16,021,589	\$162,448,596	10.8%	\$17,544,448	0.01	0.1	\$2,552	1,389	0.04	0.41	\$11,534
4920	Gas product. & distribution	\$6,366,411	\$89,523,533	6.7%	\$5,998,077	0.01	0.1	\$1,615	848	0.03	0.49	\$7,508
4930	Comb. utility services	\$6,914,868	\$71,542,818	8.3%	\$5,938,054	0.01	0.1	\$3,696	401	0.05	0.54	\$17,263
4940	Water supply	\$1,123,354	\$4,130,669	10.6%	\$437,851	0.03	0.3	\$304	577	0.17	1.65	\$1,946
4950	Sanitary services	\$10,505,550	\$24,057,028	7.6%	\$1,828,334	0.04	0.6	\$1,618	1,363	0.21	2.74	\$7,710
4960	Steam & air-cond. supplies	\$56,936	\$434,948	8.3%	\$36,101	0.01	0.2	\$825	15	0.06	0.73	\$3,843
4970	Irrigation systems	\$77,993	\$167,025	8.3%	\$13,863	0.05	0.6	\$213	98	0.17	2.10	\$795
5010	Motor vehicles	\$34,047,483	\$510,238,863	2.0%	\$10,204,777	0.01	0.3	\$744	18,333	0.02	0.83	\$1,857
5020	Furn. & homefurnishings	\$11,810,839	\$68,862,490	2.0%	\$1,377,250	0.02	0.9	\$708	6,229	0.05	2.30	\$1,896
5030	Lumber & construct. mat.	\$26,320,648	\$117,970,381	1.9%	\$2,241,437	0.02	1.2	\$1,112	11,317	0.05	2.46	\$2,326
5040	Prof. & commercial equip.	\$36,223,129	\$329,207,483	2.5%	\$8,230,187	0.01	0.4	\$697	16,158	0.04	1.41	\$2,242
5050	Met. & minerals, excpt pet.	\$12,655,098	\$151,787,907	2.8%	\$4,250,061	0.01	0.3	\$1,109	4,929	0.02	0.69	\$2,567
5060	Electrical goods	\$24,613,012	\$337,183,776	2.2%	\$7,418,043	0.01	0.3	\$590	14,621	0.02	0.95	\$1,683
5070	Hardware supplies	\$21,157,742	\$95,859,741	2.2%	\$2,108,914	0.02	1.0	\$810	11,803	0.05	2.22	\$1,793
5080	Mach., equipt, & supplies	\$49,965,358	\$293,593,950	2.9%	\$8,514,225	0.02	0.6	\$655	30,491	0.04	1.47	\$1,639
5090	Misc. durable goods	\$20,713,707	\$183,194,901	3.2%	\$5,862,237	0.01	0.4	\$517	11,575	0.04	1.22	\$1,790
5110	Paper and paper products	\$12,880,434	\$132,104,428	1.6%	\$2,113,671	0.01	0.6	\$688	5,481	0.03	2.08	\$2,350
5120	Drugs, propriet., & sundries	\$9,044,943	\$194,538,527	2.9%	\$5,641,617	0.00	0.2	\$1,236	2,055	0.02	0.57	\$4,400
5130	Apparel and notions	\$8,713,403	\$125,178,134	2.1%	\$2,628,741	0.01	0.3	\$400	5,359	0.03	1.35	\$1,626
5140	Groceries & related products	\$72,832,496	\$587,575,642	1.4%	\$8,226,059	0.01	0.9	\$1,682	15,954	0.03	2.40	\$4,565
5150	Farm-prod. raw materials	\$2,248,346	\$141,454,588	1.7%	\$2,404,728	0.00	0.1	\$211	2,702	0.01	0.37	\$832
5160	Chemicals & allied prods	\$7,357,284	\$170,707,220	3.2%	\$5,462,631	0.00	0.1	\$485	4,682	0.01	0.44	\$1,571
5170	Petrol. & petrol. prods	\$7,383,326	\$315,300,716	1.2% 2.3%	\$3,783,609	0.00 0.02	0.2 1.0	\$560 \$2.218	4,605 2,313	0.01	0.56	\$1,603 \$7,253
5180	Beer, wine, & dist. bev.	\$16,774,482 \$30,921,394	\$70,906,318	1.9%	\$1,630,845 \$4,154,086	0.02	0.7	\$3,318 \$569	2,313 22,236	0.05 0.03	2.25 1.82	\$1,391
5190 5210	Misc. nondurable goods	\$50,921,394 \$54,026,123	\$218,636,094 \$94,882,400	1.9%	\$1,802,766	0.01	3.0	\$2,226	16,009	0.09	1.82 4.54	\$1,391 \$3,375
5230	Lumber & other blding mat. Paint, glass, wallpaper strs	\$4,146,859	\$7,137,672	0.9%	\$64,239	0.06	6.5	\$2,220 \$424	5,611	0.10	11.25	\$739
5250	Hardware stores	\$7,442,710	\$11,768,982	2.3%	\$270,687	0.06	2.7	\$521	7,771	0.10	5.05	\$739 \$958
5260	Retail nurseries and gardens	\$7,135,904	\$8,246,165	2.2%	\$181,416	0.09	3.9	\$634	5,839	0.12	7.58	\$1,222
5270	Mobile home dealers	\$4,373,670	\$12,128,180	2.9%	\$351,717	0.04	1.2	\$915	2,953	0.06	2.01	\$1,481
5310	Department stores	\$148,962,880	\$212,202,049	2.6%	\$5,517,253	0.07	2.7	\$13,762	9,514	0.08	3.07	\$15,657
5330	Variety stores	\$8,004,993	\$7,801,344	2.7%	\$210,636	0.10	3.8	\$738	7,517	0.15	5.48	\$1,065
5390	Misc. gen. merchandise strs.	\$15,157,380	\$73,078,703	1.6%	\$1,169,259	0.02	1.3	\$1,024	6,319	0.05	3.04	\$2,399
5410	Grocery stores	\$194,675,511	\$413,038,161	1.2%	\$4,956,458	0.05	3.9	\$1,507	45,877	0.13	11.06	\$4,243
5420	Meat and fish markets	\$2,545,677	\$5,620,494	1.3%	\$73,066	0.05	3.5	\$324	2,272	0.16	12.07	\$1,121
5430	Fruit & vegetable markets	\$616,344	\$2,467,380	1.3%	\$32,076	0.02	1.9	\$184	638	0.13	10.07	\$966
5440	Candy, nut, & confetnry strs	\$731,363	\$1,508,092	1.3%	\$19,605	0.05	3.7	\$154	1,097	0.21	16.12	\$667
5450	Dairy products stores	\$316,946	\$746,400	1.3%	\$9,703	0.04	3.3	\$124	488	0.22	17.08	\$650
5460	Retail bakeries	\$4,816,282	\$5,837,642	3.0%	\$175,129	0.08	2.8	\$239	5,704	0.29	9.72	\$844
5490	Misc. food stores	\$1,423,316	\$4,903,987	1.8%	\$88,272	0.03	1.6	\$144	2,708	0.11	5.90	\$526
5510	New and used car dealers	\$88,386,866	\$473,713,203	1.1%	\$5,210,845	0.02	1.7	\$3,587	18,989	0.02	2.20	\$4,655
5520	Used car dealers	\$1,126,468	\$26,046,018	2.5%	\$651,150	0.00	0.2	\$51	1,964	0.05	1.93	\$574
5530	Auto & home supply stores	\$27,461,415	\$41,415,750	1.9%	\$786,899	0.07	3.5	\$627	24,438	0.12	6.26	\$1,124
5540	Gas service stations	\$26,373,601	\$154,592,503	1.6%	\$2,473,480	0.02	1.1	\$274	39,526	0.04	2.60	\$667

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For All Establishments		For Affected Establishments (Those with MSDs)				
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
5550	Boat dealers	\$2,716,592	\$7,697,095	2.2%	\$169,336	0.04	1.6	\$536	2,493	0.07	3.26	\$1,090
5560	Rec. vehicle dealers	\$2,967,010	\$9,355,689	1.7%	\$159,047	0.03	1.9	\$991	1,757	0.05	3.18	\$1,689
5570	Motorcycle dealers	\$309,316	\$6,487,093	3.1%	\$201,100	0.00	0.2	\$82	468	0.04	1.24	\$660
5590	Auto dealers, n.e.c.	\$84,647	\$1,290,175	2.6%	\$33,545	0.01	0.3	\$69	126	0.06	2.47	\$672
5610	Men's & boys' clothing strs	\$1,701,374	\$9,985,692	0.1%	\$9,986	0.02	17.0	\$123	3,814	0.06	61.85	\$446
5620	Women's clothing stores	\$4,220,782	\$29,323,315	4.0%	\$1,172,933	0.01	0.4	\$104	8,885	0.07	1.64	\$475
5630	Wm's access.& specialty strs	\$640,405	\$4,417,649	4.5%	\$198,794	0.01	0.3	\$74	1,531	0.08	1.82	\$418
5640	Chldrn's & infants' wear strs	\$980,049	\$4,249,583	1.2%	\$50,995	0.02	1.9	\$189	1,402	0.09	7.11	\$699
5650	Family clothing stores	\$15,371,732	\$40,135,206	1.3%	\$521,758	0.04	2.9	\$785	10,597	0.07	5.44	\$1,451
5660	Shoe stores	\$3,895,272	\$18,686,566	2.6%	\$485,851	0.02	0.8	\$123	8,210	0.08	3.10	\$474
5690	Misc. apparel stores	\$527,866	\$4,848,422	1.2%	\$58,181	0.01	0.9	\$52	1,273	0.09	7.24	\$415
5710	Furnitre & homefurnishing strs	\$38,208,458	\$63,978,206	2.3%	\$1,471,499	0.06	2.6	\$579	34,538	0.11	4.96	\$1,106
5720	Household appliance strs	\$5,604,314	\$10,491,658	2.3%	\$241,308	0.05	2.3	\$558	4,546	0.12	5.13	\$1,233
5730	Radio, TV, & comptr strs	\$13,710,842	\$59,843,357	2.3%	\$1,376,397	0.02	1.0	\$351	11,044	0.08	3.52	\$1,241
5810	Eating & drinking places	\$147,866,742	\$253,760,234	3.0%	\$7,612,807	0.06	1.9	\$317	166,985	0.16	5.42	\$886
5910	Drug stores	\$17,740,179	\$91,701,331	2.5%	\$2,292,533	0.02	0.8	\$410	19,584	0.04	1.71	\$906
5920	Liquor stores	\$997,207	\$21,457,553	1.4%	\$300,406	0.00	0.3	\$35	3,267	0.04	2.93	\$305
5930	Used merchandise stores	\$4,758,441	\$7,863,561	4.6%	\$361,724	0.06	1.3	\$202	7,083	0.20	4.37	\$672
5940	Misc. shopping goods strs.	\$29,014,390	\$86,940,718	2.2%	\$1,912,696	0.03	1.5	\$225	41,973	0.10	4.67	\$691
5960	Nonstore retailers	\$33,430,917	\$71,726,499	2.0%	\$1,434,530	0.05	2.3	\$1,116	11,107	0.13	6.28	\$3,010
5980	Fuel dealers	\$6,219,621	\$17,012,865	0.8%	\$136,103	0.04	4.6	\$550	5,417	0.08	9.55	\$1,148
5990	Retail stores, n.e.c.	\$13,706,820	\$39,343,051	2.6%	\$1,022,919	0.03	1.3	\$144	17,648	0.19	7.23	\$777
6010	Central res. depository	\$740,611	\$34,398,950	12.7%	\$4,368,667	0.00	0.0	\$7,261	51	0.00	0.03	\$14,419
6020	Commercial banks	\$17,673,306	\$362,240,850	12.7%	\$46,004,588	0.00	0.0	\$262	15,433	0.02	0.17	\$1,145
6030	Savings institutions	\$2,515,343	\$86,099,788	12.7%	\$10,934,673	0.00	0.0	\$156	3,147	0.01	0.12	\$799
6060	Credit unions	\$2,339,002	\$28,386,945	12.7%	\$3,605,142	0.01	0.1	\$157	3,281	0.04	0.30	\$713
6080	Foreign banking	\$486,815	\$85,523,610	12.7%	\$10,861,498	0.00	0.0	\$742	234	0.00	0.01	\$2,078
6090	Banking-related functions	\$1,345,305	\$17,268,075	12.7%	\$2,193,046	0.01	0.1	\$231	928	0.05	0.38	\$1,449
6110	Federal credit agencies	\$111,216	\$27,976,840	14.6%	\$4,084,619	0.00	0.0	\$83	97	0.01	0.04	\$1,150
6140	Personal cred. institutions	\$692,011	\$69,321,834	18.1%	\$12,547,252	0.00	0.0	\$36	839	0.02	0.12	\$824
6150	Business cred. institutions	\$1,408,915	\$54,425,294	15.5%	\$8,435,921	0.00	0.0	\$263	747	0.02	0.12	\$1,886
6160	Mortgage bankers & brokers	\$2,238,332	\$28,664,554	9.6%	\$2,751,797	0.01	0.1	\$102	2,576	0.07	0.69	\$869
6210	Security brokers & dealers	\$2,916,269	\$136,415,141	10.5%	\$14,323,590	0.00	0.0	\$114	2,497	0.02	0.21	\$1,168
6220	Commodity contracts brokers	\$94,882	\$2,902,031	11.7%	\$339,538	0.00	0.0	\$58 \$1.186	103	0.05	0.44	\$921
6230	Security & commod. exchange	\$138,705	\$1,424,656	11.7%	\$166,685	0.01	0.1	\$1,186	24	0.05	0.40	\$5,715
6280	Security & commod. services	\$823,324	\$30,330,543	14.1% 12.7%	\$4,276,607	0.00	0.0	\$45 \$527	572 1,775	0.09	0.61	\$1,439 \$3,488
6310	Life insurance	\$6,192,032	\$402,471,102		\$51,113,830	0.00	0.0		705	0.01	0.08	
6320	Medical & health insur.	\$8,923,407	\$225,866,321	12.7%	\$28,685,023	0.00	0.0	\$2,674		0.02	0.15	\$12,653
6330	Fire, marine, & caslty ins.	\$10,894,478	\$304,968,860	12.7%	\$38,731,045	0.00	0.0	\$535 \$257	2,315	0.03	0.25	\$4,706 \$2,227
6350	Surety insurance	\$148,627 \$706,133	\$5,184,734 \$5,260,463	12.7% 12.7%	\$658,461	0.00	0.0 0.1	\$257	64	0.03	0.21	\$2,337
6360	Title insurance	\$796,133 \$353,503	\$5,360,463 \$1,994,430		\$680,779 \$230,324	0.01		\$313 \$120	472 275	0.08	0.63	\$1,685 \$1,286
6370	Pension and health funds	\$353,503	\$1,884,439	12.7%	\$239,324	0.02	0.1	\$129 \$223	275 58	0.19	1.48	\$1,286
6390	Ins. carriers, n.e.c.	\$65,136 \$6,003,700	\$810,377	12.7%	\$102,918 \$4.556.002	0.01 0.01	0.1 0.2			0.04 0.12	0.32	\$1,128 \$641
6410	Insurance agents	\$6,903,799	\$67,001,357	6.8%	\$4,556,092	0.01	0.2	\$54	10,770	0.12	1.79	\$041

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For All Establishments		For Affected Establishments (Those with MSDs)				
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment
									-			
6510	Real estate operators	\$24,808,003	\$89,035,697	15.4%	\$13,711,497	0.03	0.2	\$247	25,646	0.11	0.71	\$967
6530	RE agents and managers	\$21,148,635	\$72,786,929	12.1%	\$8,807,218	0.03	0.2	\$170	19,365	0.19	1.54	\$1,092
6540	Title abstract offices	\$829,752	\$2,702,283	12.1%	\$326,976	0.03	0.3	\$160	1,425	0.11	0.93	\$582
6550	Subdividers & developrs	\$7,410,254	\$17,073,624	9.1%	\$1,553,700	0.04	0.5	\$399	4,091	0.20	2.16	\$1,811
6710	Holding offices	\$3,520,964	\$49,468,775	17.5%	\$8,657,036	0.01	0.0	\$368	1,401	0.05	0.28	\$2,514
6720	Investment offices	\$498,481	\$12,829,710	17.5%	\$2,245,199	0.00	0.0	\$542	73	0.05	0.28	\$6,833
6730	Trusts	\$1,011,429	\$12,102,680	17.5%	\$2,117,969	0.01	0.0	\$114	987	0.07	0.43	\$1,025
6790	Miscellaneous investing	\$932,823	\$23,366,830	17.5%	\$4,089,195	0.00	0.0	\$111	869	0.04	0.22	\$1,074
7010	Hotels and motels	\$74,655,845	\$85,827,743	7.0%	\$6,007,942	0.09	1.2	\$1,650	17,848	0.22	3.15	\$4,183
7020	Rooming & boarding houses	\$497,181	\$427,076	7.0%	\$29,895	0.12	1.7	\$306	542	0.21	4.99	\$918
7030	Camps and rec. vehicle parks	\$247,237	\$2,820,658	7.0%	\$197,446	0.01	0.1	\$33	454	0.14	2.05	\$545
7040	Membership-basis org. hotels	\$86,868	\$762,685	7.0%	\$53,388	0.01	0.2	\$36	182	0.15	2.16	\$478
7210	Laundry & garment srvices	\$22,907,639	\$19,968,307	3.8%	\$758,796	0.11	3.0	\$404	22,113	0.29	7.74	\$1,036
7220	Photo studios, portrait	\$1,777,258	\$4,360,841	3.9%	\$170,073	0.04	1.0	\$135	2,301	0.23	5.98	\$772
7230	Beauty shops	\$3,390,716	\$11,597,696	4.6%	\$533,494	0.03	0.6	\$41	8,870	0.27	5.87	\$382
7240	Barber shops	\$517,584	\$488,787	4.6%	\$22,484	0.11	2.3	\$115	1,072	0.44	9.66	\$483
7250	Shoe repair	\$251,854	\$280,028	4.6%	\$12,881	0.09	2.0	\$114	450	0.44	9.63	\$560
7260	Fun. service and crematories	\$2,220,161	\$8,817,707	7.9%	\$696,599	0.03	0.3	\$141	3,747	0.11	1.34	\$593
7290	Misc personal services.	\$1,491,429	\$6,849,595	4.6%	\$315,081	0.02	0.5	\$49	1,285	0.52	11.31	\$1,161
7310	Advertising	\$8,209,870	\$28,132,776	3.8%	\$1,069,045	0.03	0.8	\$418	3,504	0.16	4.31	\$2,343
7320	Credit report.& collection	\$1,488,503	\$8,373,157	7.0%	\$586,121	0.02	0.3	\$215	1,208	0.10	1.45	\$1,233
7330	Mailing, reprod, steno., serv	\$8,828,457	\$26,231,013	4.6%	\$1,206,627	0.03	0.7	\$252	5,754	0.21	4.46	\$1,534
7340	Services to buildings	\$18,848,115	\$24,230,046	3.7%	\$896,512	0.08	2.1	\$287	12,793	0.40	10.77	\$1,473
7350	Misc. equipt. rental	\$9,684,148	\$30,369,885	9.2%	\$2,794,029	0.03	0.3	\$390	6,024	0.13	1.43	\$1,608
7360	Pers. supply services	\$75,674,139	\$71,832,848	3.0%	\$2,154,985	0.11	3.5	\$2,025	9,268	0.42	14.16	\$8,165
7370	Comptr & data proc. services	\$16,883,961	\$181,997,360	5.2%	\$9,463,863	0.01	0.2	\$190	8,304	0.10	1.91	\$2,033
7380	Misc. business services	\$27,644,927	\$71,061,254	3.4%	\$2,416,083	0.04	1.1	\$323	16,228	0.21	6.04	\$1,704
7510	Auto rentals, no drivers	\$7,119,360	\$28,628,943	5.7%	\$1,631,850	0.02	0.4	\$669	3,441	0.08	1.35	\$2,069
7520	Automobile parking	\$1,856,234	\$4,810,800	4.8%	\$230,918	0.04	0.8	\$209	1,854	0.19	3.86	\$1,001
7530	Automotive repair shops	\$26,329,376	\$52,456,660	3.9%	\$2,045,810	0.05	1.3	\$189	38,478	0.18	4.66	\$684
7540	Automotive serv., exc repair	\$10,457,562	\$9,160,104	6.5%	\$595,407	0.11	1.8	\$388	10,766	0.29	4.40	\$971
7620	Electrical repair shops	\$8,521,815	\$12,355,727	2.6%	\$321,249	0.07	2.7	\$441	6,191	0.22	8.28	\$1,376
7630	Watch and jewelry repair	\$274,794	\$374,160	3.4%	\$12,721	0.07	2.2	\$152	444	0.30	8.77	\$618
7640	Reupholstery & furn. repair	\$507,897	\$1,276,653	3.4%	\$43,406	0.04	1.2	\$74	1,422	0.19	5.63	\$357
7690	Misc. repair shops	\$16,765,426	\$24,393,605	5.9%	\$1,439,223	0.07	1.2	\$430	12,871	0.21	3.53	\$1,303
7810	Motion picture production	\$17,792,216	\$28,310,206	5.4%	\$1,528,751	0.06	1.2	\$1,212	2,546	0.36	6.71	\$6,988
7820	Motion picture dist.	\$1,807,346	\$18,051,508	5.8%	\$1,046,987	0.01	0.2	\$1,241	687	0.02	0.37	\$2,631
7830	Motion picture theaters	\$6,213,923	\$7,023,730	5.8%	\$407,376	0.09	1.5	\$946	4,168	0.14	2.40	\$1,491
7840	Video tape rental	\$5,428,968	\$6,459,177	7.2%	\$465,061	0.08	1.2	\$261	10,396	0.17	2.34	\$522
7910	Dance studios & schools	\$1,283,830	\$863,722	4.1%	\$35,413	0.15	3.6	\$224	2,062	0.41	10.05	\$623
7920	Prducrs, orch., entertainers	\$5,448,464	\$16,444,890	3.6%	\$592,016	0.03	0.9	\$324	3,468	0.16	4.47	\$1,571
7930	Bowling centers	\$1,496,184	\$2,944,692	4.2%	\$123,677	0.05	1.2	\$261	2,050	0.14	3.38	\$730
7940	Commercial sports	\$5,987,571	\$12,089,744	3.6%	\$435,231	0.05	1.4	\$1,257	1,464	0.16	4.48	\$4,091
7990	Misc. recreation services	\$53,034,852	\$55,776,035	4.2%	\$2,342,593	0.10	2.3	\$858	18,362	0.32	7.62	\$2,888

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

			_			For	All Establishme	ents	For Affected Establishments (Those with MSDs)			
SIC	Industry	Annualized Compliance Costs for all Establishments	Revenues for all Establishments (\$1,000s)	Profits as a Percentage of Revenues	Profits (\$1,000s)	Annualized Com- pliance Costs as a Percentage of Revenues	Annualized Compliance Costs as a Percentage of Profits	Compliance Cost per Establishment	Total Number of Affected Establishments over 10 years	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits	Annualized Cost per Affected Establishment
8010	Offices of medical doctors	\$45,984,511	\$186,598,097	6.3%	\$11,755,680	0.02	0.4	\$246	34,137	0.13	2.14	\$1,347
8020	Dentists offices and clinics	\$9,425,820	\$46,131,244	11.3%	\$5,212,831	0.02	0.2	\$83	16,155	0.14	1.27	\$583
8030	Osteopathic physicians	\$434,736	\$4,582,835	5.4%	\$247,473	0.01	0.2	\$48	810	0.11	1.98	\$537
8040	Other health practitioners	\$13,653,456	\$25,053,745	6.5%	\$1,628,493	0.05	0.8	\$161	18,219	0.25	3.90	\$749
8050	Nursing & personal care fac.	\$158,995,016	\$63,625,522	4.3%	\$2,735,897	0.25	5.8	\$6,622	11,190	0.54	12.47	\$14,209
8060	Hospitals	\$345,171,125	\$343,314,509	5.1%	\$17,509,040	0.10	2.0	\$47,401	3,634	0.20	3.95	\$94,988
8070	Med. & dental labs	\$6,311,199	\$16,543,625	7.9%	\$1,306,946	0.04	0.5	\$414	2,625	0.22	2.80	\$2,404
8080	Home hlth care services	\$51,514,478	\$27,690,537	3.5%	\$969,169	0.19	5.3	\$3,198	5,961	0.50	14.36	\$8,643
8090	Hlth & allied serv., n.e.c.	\$15,136,082	\$26,036,633	11.0%	\$2,864,030	0.06	0.5	\$726	6,841	0.18	1.61	\$2,213
8110	Legal services	\$14,827,269	\$116,202,122	5.0%	\$5,810,106	0.01	0.3	\$88	14,399	0.15	2.98	\$1,030
8210	Elem. & secondary schools	\$11,922,661	\$30,967,943	5.9%	\$1,827,109	0.04	0.7	\$662	4,535	0.15	2.59	\$2,629
8220	Colleges & universities	\$36,950,253	\$73,194,239	6.2%	\$4,538,043	0.05	0.8	\$10,087	975	0.19	3.06	\$37,888
8230	Libraries	\$147,528	\$846,367	5.9%	\$49,936	0.02	0.3	\$66	170	0.23	3.91	\$868
8240	Vocational schools	\$659,256	\$6,322,931	5.9%	\$373,053	0.01	0.2	\$9 7	590	0.12	2.04	\$1,118
8290	Schools, n.e.c.	\$1,001,157	\$7,437,108	5.0%	\$371,855	0.01	0.3	\$65	1,335	0.16	3.11	\$750
8320	Individual & fam. services	\$40,334,501	\$25,266,265	4.1%	\$1,035,917	0.16	3.9	\$937	16,130	0.43	10.39	\$2,501
8330	Job train. & related serv.	\$18,644,738	\$8,830,464	2.5%	\$220,762	0.21	8.4	\$2,046	3,793	0.51	20.29	\$4,915
8350	Child day care services	\$13,661,574	\$12,459,047	3.8%	\$473,444	0.11	2.9	\$255	17,990	0.33	8.60	\$759
8360	Residential care	\$51,440,382	\$20,174,955	2.6%	\$524,549	0.25	9.8	\$1,788	14,449	0.51	19.52	\$3,560
8390	Social services, n.e.c.	\$9,045,724	\$22,170,593	3.4%	\$753,800	0.04	1.2	\$576	4,098	0.16	4.60	\$2,207
8410	Museums & art galleries	\$2,425,886	\$3,660,267	6.1%	\$223,276	0.07	1.1	\$537	1,040	0.29	4.72	\$2,332
8420	Bot. & zoolog. gardens	\$1,164,551	\$906,476	6.1%	\$55,295	0.13	2.1	\$1,991	174	0.43	7.09	\$6,700
8610	Business associations	\$1,512,126	\$14,242,520	3.3%	\$470,003	0.01	0.3	\$96	1,703	0.10	2.98	\$888
8620	Prof. organizations	\$758,809	\$7,845,620	4.8%	\$376,590	0.01	0.2	\$108	734	0.09	1.93	\$1,033
8630	Labor organizations	\$1,224,039	\$11,731,332	6.4%	\$750,805	0.01	0.2	\$63	1,714	0.12	1.86	\$714
8640	Civic & social assoc.	\$10,878,058	\$15,241,892	3.4%	\$518,224	0.07	2.1	\$294	8,286	0.32	9.36	\$1,313
8650	Political organizations	\$340,427	\$1,093,341	6.4%	\$69,974	0.03	0.5	\$132	381	0.21	3.30	\$895
8660	Religious organizations	\$6,506,177	\$57,709,235	9.1%	\$5,251,540	0.03	0.1	\$41	7,763	0.23	2.53	\$838
8690	Membership orgs., n.e.c.	\$4,762,801	\$8,262,479	6.4%	\$528,799	0.06	0.9	\$525	2,020	0.26	4.05	\$2,358
8710	Eng. and arch. services	\$18,663,467	\$98,926,133	4.2%	\$4,154,898	0.00	0.4	\$237	11,110	0.13	3.19	\$1,680
8710	According, auditing, & bkeeping	\$18,023,796	\$49,834,103	12.0%	\$5,980,092	0.02	0.4	\$237 \$214	10,055	0.30	2.52	\$1,792
8730	Research & testing services	\$23,709,695	\$47,185,349	3.4%	\$1,604,302	0.04	1.5	\$1,218	4,780	0.20	6.02	\$4,960
8730 8740	Management & pub. relations	\$38,513,329	\$96,714,846	6.2%	\$1,604,302 \$5,996,320	0.05	0.6	\$1,218 \$405	13,819	0.20	4.42	\$4,960 \$2,787
8740 8990	Services, n.e.c.		\$96,714,846 \$13,388,980	5.0%	\$5,996,320 \$669,449	0.04	0.6 1.1	\$405 \$442	6,328	0.27	3.10	\$2,787 \$1,203
8990	Services, n.e.c.	\$7,614,094	\$13,388,980	5.0%	\$009,449	0.06	1.1	\$44 2	0,348	0.15	5.10	\$1,203
Total		\$4,232,197,861	\$15,802,862,958		\$766,327,987	0.03	0.6	\$717	1,585,552	0.10	2.06	\$2,669

Source: Office of Regulatory Analysis.

Revenue data is from U.S. Dept. of Commerce, Bureau of Census. Compliance costs are from Chapter 5 of this Preliminary Economic Analysis. Profit Rates are from, in most instances, Robert Morris Associates' "RMA Studies."

Excludes SIC 37

[[]b] A profit rate of 5 percent of revenues (the average rate for all establishments) was estimated for SICs 910,920,970,8110, and 8990; a profit rate of 4 percent. was estimated for SICs 2280, 2310, and 5620, since they are recognized as industries with lower than average margins.

Table VIII-4 Estimated Economic Impact of the Proposed Ergonomics Standard on All Industries

						For	All Establishme	nts	For Affected Establishments (Those with MSDs)				
		Annualized	Revenues			Annualized Com-	Annualized Com-		Total Number	Annualized	Annualized	Annualized	
		Compliance	for all	Profits as a		pliance Costs as	pliance Costs as	Compliance	of Affected	Costs as a	Costs as a	Cost per	
		Costs for all	Establishments	Percentage	Profits	a Percentage of	a Percentage of	Cost per	Establishments	Percent of	Percent of	Affected	
SIC	Industry	Establishments	(\$1,000s)	of Revenues	(\$1,000s)	Revenues	Profits	Establishment	over 10 years	Revenues	Profits	Establishment	