

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	Average Cost per Firm (SBA) (\$)	For all small firms		For small affected firms (Those with MSDs)			
							Annualized Com- pliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Com- pliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits
710	Soil prep. services	100	\$827,563	6.0%	\$49,406	\$232	0.00	0.5	261	\$569	0.07	1.15
720	Crop services	100	\$920,171	7.9%	\$72,694	\$823	0.10	1.2	1,618	\$2,060	0.22	2.83
740	Veterinary services	100	\$323,809	8.7%	\$28,171	\$259	0.08	0.9	8,885	\$663	0.20	2.35
750	Animal serv., except vet.	100	\$130,385	6.0%	\$7,784	\$99	0.08	1.3	1,686	\$608	0.47	7.81
780	Landscape & hort. services	500	\$224,169	4.4%	\$9,863	\$411	0.19	4.2	22,191	\$1,264	0.56	12.81
810	Timber tracts	100	\$655,119	3.1%	\$20,243	\$433	0.09	3.0	183	\$2,029	0.31	10.02
830	Forest products	1000	na [c]	3.1%	na	\$1,936	na	na	34	\$7,822	na	na
850	Forestry services	500	\$651,017	3.1%	\$20,116	\$393	0.08	2.6	341	\$1,804	0.28	8.97
910	Commercial fishing	100	\$467,143	5.0%	\$23,357	\$206	0.06	1.2	255	\$1,567	0.34	6.71
920	Fish hatcheries	100	\$263,926	5.0%	\$13,196	\$691	0.33	6.6	21	\$3,004	1.14	22.76
970	Hunting & trapping	100	\$221,182	5.0%	\$11,059	\$258	0.15	3.1	49	\$1,766	0.80	15.97
1310	Crude petrol. & nat. gas	500	\$3,965,915	5.7%	\$226,454	\$308	0.01	0.1	1,239	\$1,930	0.05	0.85
1320	Natural gas liquids	500	\$48,139,333	4.8%	\$2,320,316	\$842	0.01	0.3	26	\$18,379	0.04	0.79
1380	Oil & gas field services	500	\$626,980	2.0%	\$12,289	\$828	0.14	7.1	1,730	\$4,175	0.67	33.97
2010	Meat products	500	\$8,956,331	2.3%	\$205,996	\$2,623	0.03	1.4	642	\$11,427	0.13	5.55
2020	Dairy products	500	\$15,094,385	2.2%	\$332,076	\$3,388	0.03	1.4	348	\$18,122	0.12	5.46
2030	Presrvd fruits & vegetables	500	\$9,121,313	4.2%	\$383,095	\$2,397	0.03	0.8	375	\$12,416	0.14	3.24
2040	Grain mill products	500	\$9,680,093	2.7%	\$261,363	\$2,053	0.03	1.2	439	\$12,065	0.12	4.62
2050	Bakery products	500	\$2,270,290	2.2%	\$49,946	\$2,042	0.10	4.7	735	\$9,530	0.42	19.08
2060	Sugar and confection. prods	500	\$6,274,334	4.6%	\$288,619	\$2,413	0.04	1.0	227	\$11,253	0.18	3.90
2070	Fats and oils	500	\$17,798,517	2.9%	\$516,157	\$2,250	0.02	0.8	67	\$16,977	0.10	3.29
2080	Beverages	500	\$10,514,066	4.5%	\$473,133	\$3,163	0.04	0.8	462	\$15,407	0.15	3.26
2090	Misc. food products	500	\$4,590,098	2.9%	\$133,113	\$1,808	0.04	1.5	853	\$8,404	0.18	6.31
2110	Cigarettes	1000	na [c]	3.9%	na	\$58,343	na	na	3	\$328,533	na	na
2120	Cigars	500	\$1,804,300 [c]	3.9%	\$70,368	\$1,115	0.07	1.8	6	\$7,955	0.44	11.31
2130	Chewing & smoking tobacco	500	\$21,752,278	3.9%	\$848,339	\$2,309	0.02	0.4	4	\$13,614	0.06	1.60
2140	Tobacco stemm. & redrying	500	na [c]	3.9%	na	\$4,760	na	na	5	\$26,690	na	na
2210	Brdwven fab. mills, cotton	1000	\$15,713,726	3.6%	\$565,694	\$7,087	0.04	1.2	143	\$20,446	0.13	3.61
2220	Broadwoven fabric mills	500	\$5,404,147	2.4%	\$129,700	\$3,382	0.09	3.5	108	\$13,015	0.24	10.03
2230	Brdwvn fab. mills, wool	500	\$5,776,513	2.4%	\$138,636	\$1,624	0.03	1.3	30	\$4,932	0.09	3.56
2240	Narrow fabric mills	500	\$3,448,690	1.3%	\$44,833	\$2,554	0.08	6.4	98	\$7,170	0.21	15.99
2250	Knitting mills	500	\$3,597,430	2.7%	\$97,131	\$2,354	0.07	2.6	658	\$6,714	0.19	6.91
2260	Tex. finishing, except wool	500	\$4,235,317	1.2%	\$50,824	\$1,923	0.05	4.1	253	\$6,375	0.15	12.54
2270	Carpets and rugs	500	\$5,177,762	1.7%	\$88,022	\$2,040	0.04	2.5	135	\$6,824	0.13	7.75
2280	Yarn and thread mills	500	\$8,354,331	4.0%	\$334,173	\$4,622	0.10	2.5	125	\$21,020	0.25	6.29
2290	Misc. textile goods	500	\$4,445,480	2.4%	\$106,692	\$1,868	0.05	2.0	316	\$5,877	0.13	5.51
2310	Men's & boys' suits & coats	500	\$2,881,376	4.0%	\$115,255	\$1,863	0.07	1.8	72	\$7,232	0.25	6.27
2320	Men's & boys' furnishings	500	\$3,171,012	3.2%	\$101,472	\$2,590	0.10	3.0	504	\$10,478	0.33	10.33
2330	Wm's & misses' outerwear	500	\$1,569,746	2.0%	\$31,395	\$510	0.03	1.6	2,430	\$1,870	0.12	5.96
2340	Wm's & chldm's undergarments	500	\$3,775,503	2.2%	\$83,061	\$2,613	0.08	3.6	91	\$10,338	0.27	12.45
2350	Hats, caps, & millinery	500	\$1,649,005	4.3%	\$70,907	\$881	0.05	1.2	104	\$3,208	0.19	4.52
2360	Girls' & chldm's outerwear	500	\$2,669,747	1.4%	\$37,376	\$1,263	0.05	3.6	154	\$4,752	0.18	12.71
2370	Fur goods	500	\$1,027,540 [c]	2.4%	\$24,661	\$88	0.01	0.3	29	\$409	0.04	1.66
2380	Misc. apparel & accessories	500	\$1,580,292	2.4%	\$37,927	\$944	0.06	2.4	263	\$3,333	0.21	8.79
2390	Misc. fab. textile prods	500	\$1,304,873	2.4%	\$31,317	\$705	0.05	2.2	2,525	\$2,442	0.19	7.80

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2410	Logging	500	\$929,614	3.9%	\$36,255	\$75	0.01	0.2	1,998	\$539	0.06	1.49
2420	Sawmills & planing mills	500	\$2,910,249	3.8%	\$110,589	\$1,332	0.05	1.3	2,028	\$4,004	0.14	3.62
2430	Millwork & plywood	500	\$1,826,529	3.7%	\$67,582	\$1,344	0.08	2.1	3,340	\$3,829	0.21	5.67
2440	Wood containers	500	\$1,369,020	3.6%	\$49,285	\$706	0.05	1.4	1,041	\$1,918	0.14	3.89
2450	Wood bldings & mobile homes	500	\$4,950,488	3.7%	\$183,168	\$4,995	0.13	3.5	290	\$17,727	0.36	9.68
2490	Misc. wood products	500	\$2,178,297	2.8%	\$60,992	\$1,033	0.05	1.8	1,040	\$3,502	0.16	5.74
2510	Household furniture	500	\$2,073,124	2.9%	\$60,121	\$1,595	0.08	2.7	1,498	\$5,763	0.28	9.59
2520	Office furniture	500	\$3,012,350	3.9%	\$117,482	\$2,455	0.09	2.3	277	\$8,986	0.30	7.65
2530	Pub blding & related furn.	500	\$5,819,938	3.0%	\$174,598	\$5,263	0.10	3.4	130	\$17,683	0.30	10.13
2540	Partitions and fixtures	500	\$2,089,272	3.0%	\$62,678	\$1,216	0.06	1.9	940	\$3,867	0.19	6.17
2590	Misc furniture and fixtures	500	\$2,117,271	3.0%	\$63,518	\$1,025	0.05	1.7	414	\$3,475	0.16	5.47
2610	Pulp mills	750	\$134,667,674 [c]	3.8%	\$5,117,372	\$10,469	0.01	0.2	16	\$40,502	0.03	0.79
2620	Paper mills	750	\$191,302,866	4.7%	\$8,991,235	\$35,806	0.02	0.4	77	\$160,361	0.08	1.78
2630	Paperboard mills	750	\$196,732,297 [c]	4.7%	\$9,246,418	\$17,393	0.01	0.2	43	\$91,758	0.05	0.99
2650	Paperbrd containers & boxes	500	\$8,670,479	4.0%	\$346,819	\$3,672	0.07	1.7	688	\$14,915	0.17	4.30
2670	Misc. cnvrtd paper products	500	\$6,820,292	2.7%	\$184,148	\$3,055	0.06	2.0	937	\$9,692	0.14	5.26
2710	Newspapers	500	\$1,125,756	6.0%	\$67,545	\$1,195	0.12	2.1	2,564	\$4,079	0.36	6.04
2720	Periodicals	500	\$2,200,657	3.7%	\$81,424	\$326	0.02	0.4	1,407	\$1,332	0.06	1.64
2730	Books	500	\$2,457,053	4.0%	\$98,282	\$816	0.03	0.9	1,021	\$2,798	0.11	2.85
2740	Miscellaneous publishing	500	\$1,795,050	5.1%	\$91,548	\$407	0.02	0.5	783	\$1,691	0.09	1.85
2750	Commercial printing	500	\$1,315,823	3.3%	\$43,422	\$539	0.04	1.2	12,442	\$1,488	0.11	3.43
2760	Manifold business forms	500	\$5,561,192	2.7%	\$150,152	\$2,493	0.05	2.0	308	\$7,334	0.13	4.88
2770	Greeting cards	500	\$6,967,041	3.8%	\$264,748	\$3,783	0.06	1.6	46	\$10,909	0.16	4.12
2780	Blankbooks & bookbinding	500	\$1,749,401	3.8%	\$66,477	\$1,752	0.11	2.8	645	\$4,271	0.24	6.42
2790	Printing trade services	500	\$1,124,497	3.0%	\$33,735	\$306	0.03	0.9	776	\$1,352	0.12	4.01
2810	Indust. inorganic chemicals	1000	\$50,087,613	4.1%	\$2,053,592	\$3,489	0.01	0.2	106	\$45,940	0.09	2.24
2820	Plastics mat. & synthetics	750	\$100,234,215	5.0%	\$5,011,711	\$4,326	0.00	0.1	116	\$32,782	0.03	0.65
2830	Drugs	500	\$11,576,143	5.5%	\$636,688	\$1,450	0.02	0.3	230	\$9,702	0.08	1.52
2840	Soap, clnrs, & toilet goods	500	\$6,619,474	2.9%	\$191,965	\$1,083	0.02	0.6	385	\$6,751	0.10	3.52
2850	Paints & allied products	500	\$6,147,975	2.8%	\$172,143	\$947	0.02	0.7	228	\$6,116	0.10	3.55
2860	Indust. organic chemicals	500	\$18,842,994	3.3%	\$621,819	\$1,554	0.01	0.4	95	\$14,701	0.08	2.36
2870	Agricultural chemicals	500	\$7,976,028	3.4%	\$271,185	\$688	0.01	0.3	117	\$5,456	0.07	2.01
2890	Misc. chemical products	500	\$6,784,471	3.8%	\$257,810	\$939	0.02	0.5	494	\$4,860	0.07	1.89
2910	Petroleum refining	1500	\$836,868,684 [c]	3.1%	\$25,942,929	\$15,004	0.00	0.1	77	\$53,844	0.01	0.21
2950	Asphlt pavng & roofing mat.	500	\$7,498,719	3.3%	\$247,458	\$1,614	0.04	1.1	234	\$9,441	0.13	3.82
2990	Misc. pet. & coal prods	500	\$10,440,575 [c]	3.7%	\$386,301	\$1,111	0.01	0.4	112	\$4,603	0.04	1.19
3010	Tires and inner tubes	1000	\$110,959,868	3.9%	\$4,327,435	\$27,946	0.03	0.6	31	\$153,001	0.14	3.54
3020	Rubber & plastics footwear	1000	\$14,058,755	4.2%	\$590,468	\$9,891	0.07	1.6	13	\$45,753	0.33	7.75
3050	Hose, blng, and gaskets	500	\$3,876,049	4.4%	\$170,546	\$2,773	0.09	2.0	168	\$13,254	0.34	7.77
3060	Fab. rubber prod., n.e.c.	500	\$4,274,557	3.9%	\$166,708	\$2,682	0.08	1.9	369	\$12,622	0.30	7.57
3080	Misc plastics, n.e.c.	500	\$4,687,853	3.4%	\$159,387	\$2,109	0.05	1.6	3,269	\$8,723	0.19	5.47
3110	Leather tan. & finishing	500	\$3,171,214	1.7%	\$53,911	\$2,123	0.07	4.3	114	\$6,300	0.20	11.69
3130	Footwear cut stock	500	na [c]	1.8%	na	\$1,350	na	na	26	\$3,668	na	na
3140	Footwear, except rubber	500	\$3,351,889	1.9%	\$63,686	\$4,214	0.15	7.9	115	\$13,237	0.39	20.79
3150	Leather gloves & mittens	500	na [c]	1.8%	na	\$1,829	na	na	22	\$5,820	na	na

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3160	Luggage	500	\$2,550,508 [c]	1.8%	\$45,909	\$1,023	0.04	2.3	89	\$2,979	0.12	6.49
3170	Hndbags & prsnal leathr gds.	500	\$1,514,988 [c]	1.8%	\$27,270	\$967	0.06	3.5	114	\$2,888	0.19	10.59
3190	Leather goods, n.e.c.	500	\$1,368,278	1.8%	\$24,629	\$991	0.07	4.0	143	\$2,885	0.21	11.71
3210	Flat glass	1000	\$44,411,164	4.5%	\$1,998,502	\$16,902	0.04	0.8	20	\$66,938	0.15	3.35
3220	Glass, pressed or blown	750	\$18,905,290	6.8%	\$1,285,560	\$8,125	0.04	0.6	139	\$34,412	0.18	2.68
3230	Prod. of purchased glass	500	\$1,988,946	4.4%	\$87,514	\$1,948	0.11	2.5	422	\$7,500	0.38	8.57
3240	Cement, hydraulic	750	\$32,779,097	4.5%	\$1,475,059	\$5,681	0.02	0.4	50	\$26,357	0.08	1.79
3250	Structural clay products	500	\$3,234,269	6.0%	\$194,056	\$3,422	0.15	2.4	137	\$14,805	0.46	7.63
3260	Pottery & related prods	500	\$1,082,204	4.5%	\$48,699	\$1,792	0.17	3.8	317	\$6,711	0.62	13.78
3270	Concrete & plast. prdcts	500	\$3,222,724	4.3%	\$138,577	\$1,376	0.05	1.2	2,133	\$6,124	0.19	4.42
3280	Cut stone & stone prods	500	\$965,036	4.2%	\$40,532	\$703	0.07	1.7	342	\$2,200	0.23	5.43
3290	Misc. nonmet. mineral prods.	500	\$3,852,558	5.7%	\$219,596	\$2,286	0.07	1.3	372	\$9,758	0.25	4.44
3310	Basic steel products	750	\$71,587,838	4.7%	\$3,364,628	\$10,440	0.01	0.3	253	\$52,946	0.07	1.57
3320	Iron and steel foundries	500	\$5,316,943	4.7%	\$249,896	\$4,038	0.09	1.9	272	\$16,348	0.31	6.54
3330	Primary nonfer. metals	750	\$104,585,150	4.5%	\$4,706,332	\$8,632	0.01	0.2	43	\$40,387	0.04	0.86
3340	Secondary nonfer. metals	500	\$19,152,945	3.6%	\$689,506	\$2,661	0.02	0.5	63	\$12,500	0.07	1.81
3350	Nonfer. rolling & drawing	750	\$58,983,857	5.6%	\$3,303,096	\$8,858	0.01	0.3	223	\$43,822	0.07	1.33
3360	Nonfer. foundries (cstngs)	500	\$3,491,201	3.7%	\$129,174	\$2,284	0.07	1.9	425	\$8,841	0.25	6.84
3390	Misc. primary metal prdcts	750	\$5,066,740	0.5%	\$25,840	\$1,177	0.02	4.5	246	\$4,525	0.09	17.51
3410	Met. cans & ship. containers	500	\$8,487,749	2.8%	\$237,657	\$4,197	0.10	3.7	73	\$24,972	0.29	10.51
3420	Cutlery, hndtls, & hardware	500	\$3,168,148	4.7%	\$148,903	\$2,157	0.07	1.6	754	\$6,859	0.22	4.61
3430	Plumbing & heating fixtures	500	\$5,500,578	3.8%	\$209,022	\$3,724	0.08	2.0	214	\$11,696	0.21	5.60
3440	Fab. struct. metal prdcts	500	\$3,142,031	4.0%	\$125,681	\$1,523	0.05	1.3	4,464	\$4,533	0.14	3.61
3450	Screw machine products	500	\$3,399,471	3.9%	\$132,579	\$1,750	0.05	1.4	925	\$4,903	0.14	3.70
3460	Met. forgings & stampings	500	\$5,900,679	4.5%	\$265,531	\$3,484	0.06	1.4	1,216	\$10,429	0.18	3.93
3470	Metal services, n.e.c.	500	\$1,930,459	5.7%	\$110,036	\$925	0.05	0.9	1,885	\$2,712	0.14	2.46
3480	Ordnance and access., n.e.c.	500	\$1,916,047	4.4%	\$84,306	\$1,632	0.09	2.1	113	\$6,002	0.31	7.12
3490	Misc. fab. metal products	500	\$3,139,004	4.8%	\$150,672	\$1,779	0.06	1.3	2,269	\$5,655	0.18	3.75
3510	Engines and turbines	1000	\$56,430,684	4.4%	\$2,482,950	\$12,325	0.02	0.5	101	\$45,252	0.08	1.82
3520	Farm & garden machinery	500	\$3,024,716	4.1%	\$124,013	\$1,768	0.06	1.5	514	\$5,917	0.20	4.77
3530	Construct. & related mach.	500	\$4,366,578	5.0%	\$218,329	\$2,252	0.06	1.1	974	\$7,547	0.17	3.46
3540	Metalworking machinery	500	\$1,923,153	4.6%	\$88,465	\$925	0.05	1.1	3,687	\$2,951	0.15	3.34
3550	Special industry mach.	500	\$3,696,115	4.5%	\$166,325	\$1,339	0.04	0.9	1,392	\$4,575	0.12	2.75
3560	General indust. mach.	500	\$4,271,460	4.5%	\$192,216	\$2,206	0.06	1.3	1,204	\$7,894	0.18	4.11
3570	Computer & office equip.	500	\$6,625,168	3.3%	\$218,631	\$1,234	0.02	0.6	475	\$5,265	0.08	2.41
3580	Refrig. & serv. indust mach.	500	\$4,721,613	2.0%	\$94,432	\$2,869	0.07	3.5	611	\$10,155	0.22	10.75
3590	Industrial mach., n.e.c.	500	\$1,086,294	5.5%	\$59,746	\$459	0.04	0.8	5,890	\$2,016	0.19	3.37
3610	Elect. dist. equipment	750	\$14,873,332	4.0%	\$594,933	\$2,500	0.02	0.4	142	\$15,357	0.10	2.58
3620	Elect. indust. apparatus	500	\$3,392,834	4.0%	\$135,713	\$1,478	0.05	1.3	340	\$9,541	0.28	7.03
3630	Household appliances	500	\$5,756,270	3.4%	\$195,713	\$2,815	0.06	1.8	60	\$19,679	0.34	10.05
3640	Elct. lghtng & wire equip.	500	\$4,355,541	4.6%	\$200,355	\$1,635	0.04	0.9	328	\$10,265	0.24	5.12
3650	Household audio & vid. equip.	750	\$17,721,076	5.9%	\$1,045,543	\$1,845	0.01	0.2	129	\$11,620	0.07	1.11
3660	Communications equipment	750	\$30,039,483	5.4%	\$1,622,132	\$2,370	0.01	0.1	307	\$16,296	0.05	1.00
3670	Electric compnnts & access.	500	\$4,279,984	5.4%	\$231,119	\$931	0.02	0.4	942	\$6,289	0.15	2.72
3690	Misc. elect. equipment	500	\$4,403,609	5.0%	\$220,180	\$1,758	0.05	0.9	240	\$12,642	0.29	5.74

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	For all small firms			For small affected firms (Those with MSDs)			
						Average Cost per Firm (SBA) (\$)	Annualized Com- pliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Com- pliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits
3710	Motor vehicles & equip.	500	\$5,821,819	3.9%	\$227,051	\$1,935	0.04	1.0	490	\$18,774	0.32	8.27
3720	Aircraft and parts	1000	\$64,238,252	4.3%	\$2,762,245	\$4,463	0.01	0.2	144	\$52,379	0.08	1.90
3730	Ship, boat bldng and repair [a]	500	\$1,358,254	3.6%	\$48,897	\$433	0.03	0.9	261	\$4,423	0.33	9.05
3740	Railroad equipment	1000	\$43,644,454 [c]	2.8%	\$1,222,045	\$5,496	0.01	0.4	18	\$64,378	0.15	5.27
3750	Motorcycles & bicycles	500	\$2,531,479	3.8%	\$96,196	\$531	0.02	0.6	36	\$5,329	0.21	5.54
3760	Guided missiles	1000	\$228,855,179 [c]	3.8%	\$8,696,497	\$9,485	0.00	0.1	8	\$117,349	0.05	1.35
3790	Misc. transportation equip.	500	\$3,063,312	3.8%	\$116,406	\$795	0.03	0.7	170	\$5,240	0.17	4.50
3810	Srch & navigation equipment	750	\$51,158,168	4.7%	\$2,404,434	\$5,279	0.01	0.2	114	\$32,312	0.06	1.34
3820	Meas. & contrlling devices	500	\$3,508,984	5.3%	\$185,976	\$1,013	0.03	0.6	878	\$5,387	0.15	2.90
3840	Medical instrmnts & supplies	500	\$3,717,069	6.2%	\$230,458	\$1,031	0.03	0.5	757	\$5,937	0.16	2.58
3850	Ophthalmic goods	500	\$1,524,020	4.2%	\$64,009	\$803	0.06	1.4	104	\$4,461	0.29	6.97
3860	Photo. equip. & supplies	500	\$3,934,531	5.3%	\$208,530	\$1,085	0.03	0.6	112	\$6,869	0.17	3.29
3870	Watches, clocks, & parts	500	\$2,121,654	5.6%	\$118,813	\$552	0.03	0.5	25	\$3,065	0.14	2.58
3910	Jwly, slvrwre, and plate	500	\$1,704,571	2.8%	\$47,728	\$432	0.02	0.9	648	\$1,870	0.11	3.92
3930	Musical instruments	500	\$1,432,933	3.3%	\$47,287	\$1,273	0.09	2.7	134	\$5,206	0.36	11.01
3940	Toys and sporting goods	500	\$2,141,491	3.5%	\$74,952	\$1,126	0.05	1.5	918	\$4,277	0.20	5.71
3950	Office and art supplies	500	\$1,910,943	3.3%	\$63,061	\$700	0.04	1.1	255	\$2,829	0.15	4.49
3960	Costume jewelry & notions	500	\$1,192,271	3.3%	\$39,345	\$437	0.04	1.1	243	\$1,953	0.16	4.96
3990	Misc. manufactures	500	\$1,443,695	3.4%	\$49,086	\$676	0.05	1.4	4,123	\$1,439	0.10	2.93
4110	Local & suburban trans.	500	\$693,674	6.2%	\$43,008	\$2,341	0.36	5.7	4,738	\$4,702	0.68	10.93
4120	Taxicabs	500	\$334,160	5.9%	\$19,715	\$341	0.10	1.7	715	\$1,574	0.47	7.98
4130	Intercty & rural bus trans.	500	\$2,047,822	7.0%	\$143,348	\$4,431	0.29	4.2	146	\$14,516	0.71	10.13
4140	Bus charter service	500	\$1,112,257	3.8%	\$42,266	\$1,055	0.10	2.5	611	\$2,472	0.22	5.85
4150	School buses	500	\$655,154	5.9%	\$38,654	\$1,663	0.31	5.3	1,601	\$4,401	0.67	11.38
4170	Bus terminals	100	\$178,250	5.9%	\$10,517	\$520	0.31	5.3	26	\$1,099	0.62	10.45
4210	Trking & Courier Service	100	\$682,252	3.2%	\$21,832	\$952	0.15	4.8	32,512	\$3,359	0.49	15.38
4220	Pub. warehousing & storage	1000	\$645,103	9.4%	\$60,640	\$1,452	0.22	2.4	4,289	\$4,015	0.62	6.62
4230	Trucking terminal fac.	500	\$528,972 [c]	4.2%	\$22,217	\$1,215	0.26	6.1	33	\$2,959	0.56	13.32
4510	Air trans., scheduled	1500	\$84,888,883	4.0%	\$3,395,555	\$18,711	0.02	0.5	1,186	\$104,226	0.12	3.07
4520	Air trans., nonsched.	1500	\$2,785,728	6.0%	\$167,144	\$172	0.01	0.1	629	\$500	0.02	0.30
4580	Airports and services	100	\$815,921	4.6%	\$37,532	\$200	0.03	0.6	1,326	\$574	0.07	1.53
4610	Pipelines, except natural gas	1500	\$85,999,109 [c]	4.9%	\$4,213,956	\$13,744	0.02	0.3	62	\$214,972	0.25	5.10
4720	Pass. trans. arrangements	100	\$291,573	2.7%	\$7,872	\$61	0.02	0.9	2,944	\$681	0.23	8.65
4730	Freight trans. arrangements	1000	\$1,127,447	3.7%	\$41,716	\$650	0.06	1.5	4,822	\$1,992	0.18	4.78
4740	Rental of railroad cars	20	\$3,112,041	3.4%	\$105,809	\$151	0.01	0.2	16	\$987	0.03	0.93
4780	Misc. trans. services	100	\$597,838	3.4%	\$20,326	\$978	0.20	6.0	679	\$3,744	0.63	18.42
4810	Telephone communication	1500	\$30,966,070	7.7%	\$2,384,387	\$3,508	0.01	0.1	1,118	\$85,583	0.28	3.59
4820	Telegrph & other comm.	100	\$1,587,993	5.7%	\$90,516	\$169	0.01	0.2	49	\$1,564	0.10	1.73
4830	Radio & TV broadcasting	100	\$828,013	2.4%	\$19,872	\$143	0.02	0.8	994	\$1,212	0.15	6.10
4840	Cable & othr pay TV services	100	\$2,309,048	5.4%	\$124,689	\$638	0.06	1.1	405	\$6,908	0.30	5.54
4890	Communication serv., n.e.c.	100	\$1,476,773	5.7%	\$84,176	\$95	0.01	0.1	120	\$1,144	0.08	1.36
4910	Electric services	100	\$10,459,747	10.8%	\$1,129,653	\$1,057	0.03	0.3	257	\$22,613	0.22	2.00
4920	Gas product. & distribution	10	\$5,639,801	6.7%	\$377,867	\$184	0.01	0.2	67	\$5,196	0.09	1.38
4930	Comb. utility services	20	\$1,749,337	8.3%	\$145,195	\$227	0.06	0.8	23	\$8,823	0.50	6.08
4940	Water supply	100	\$417,626	10.6%	\$44,268	\$189	0.05	0.5	527	\$1,314	0.31	2.97

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	Average Cost per Firm (SBA) (\$)	For all small firms		For small affected firms (Those with MSDs)			
							Annualized Compliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Compliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits
4950	Sanitary services	100	\$1,250,569	7.6%	\$95,043	\$865	0.09	1.1	987	\$5,476	0.44	5.76
4960	Steam & air-cond. supplies	100	\$1,091,696	8.3%	\$90,611	\$587	0.07	0.9	10	\$4,026	0.37	4.44
4970	Irrigation systems	100	\$176,445 [c]	8.3%	\$14,645	\$149	0.09	1.0	95	\$572	0.32	3.91
5010	Motor vehicles	100	\$7,338,706	2.0%	\$146,774	\$636	0.01	0.5	13,204	\$2,181	0.03	1.49
5020	Furn. & homefurnishings	100	\$3,107,868	2.0%	\$62,157	\$563	0.02	1.0	5,429	\$1,715	0.06	2.76
5030	Lumber & construct. mat.	100	\$3,956,240	1.9%	\$75,169	\$953	0.03	1.6	8,570	\$2,610	0.07	3.47
5040	Prof. & commercial equip.	100	\$2,865,424	2.5%	\$71,636	\$456	0.02	0.8	12,520	\$1,851	0.06	2.58
5050	Met. & minerals, except pet.	100	\$10,345,693	2.8%	\$289,679	\$880	0.01	0.4	3,648	\$2,712	0.03	0.94
5060	Electrical goods	100	\$5,334,184	2.2%	\$117,352	\$461	0.01	0.5	9,925	\$1,913	0.04	1.63
5070	Hardware supplies	100	\$3,243,960	2.2%	\$71,367	\$718	0.03	1.3	8,258	\$2,254	0.07	3.16
5080	Mach., equip., & supplies	100	\$3,120,491	2.9%	\$90,494	\$567	0.02	0.7	23,717	\$1,809	0.06	2.00
5090	Misc. durable goods	100	\$3,072,234	3.2%	\$98,311	\$389	0.01	0.4	10,654	\$1,450	0.05	1.47
5110	Paper and paper products	100	\$4,200,691	1.6%	\$67,211	\$519	0.02	1.0	3,765	\$2,540	0.06	3.78
5120	Drugs, propriet., & sundries	100	\$6,828,751	2.9%	\$198,034	\$566	0.01	0.4	1,457	\$2,708	0.04	1.37
5130	Apparel and notions	100	\$3,898,982	2.1%	\$81,879	\$297	0.01	0.4	4,780	\$1,336	0.03	1.63
5140	Groceries & related products	100	\$6,267,970	1.4%	\$87,752	\$1,003	0.02	1.3	12,569	\$3,326	0.05	3.79
5150	Farm-prod. raw materials	100	\$13,088,804	1.7%	\$222,510	\$233	0.00	0.1	1,829	\$1,356	0.01	0.61
5160	Chemicals & allied prods	100	\$6,688,714	3.2%	\$214,039	\$417	0.01	0.3	3,212	\$1,950	0.03	0.91
5170	Petrol. & petrol. prods	100	\$18,899,169	1.2%	\$226,790	\$537	0.00	0.3	2,938	\$2,388	0.01	1.05
5180	Beer, wine, & dist. bev.	100	\$7,805,539	2.3%	\$179,527	\$2,003	0.03	1.3	1,630	\$5,786	0.07	3.22
5190	Misc. nondurable goods	100	\$2,420,357	1.9%	\$45,987	\$422	0.02	1.1	18,050	\$1,257	0.05	2.73
5210	Lumber & other blding mat.	100	\$2,041,155	1.9%	\$38,782	\$1,480	0.09	4.8	10,952	\$3,113	0.15	8.03
5230	Paint, glass, wallpaper str	100	\$746,327	0.9%	\$6,717	\$449	0.09	10.5	3,228	\$1,361	0.18	20.27
5250	Hardware stores	100	\$747,354	2.3%	\$17,189	\$514	0.08	3.3	6,760	\$1,085	0.15	6.31
5260	Retail nurseries and gardens	100	\$685,629	2.2%	\$15,084	\$616	0.10	4.4	5,227	\$1,325	0.19	8.78
5270	Mobile home dealers	100	\$2,506,918	2.9%	\$72,701	\$949	0.04	1.5	2,293	\$1,976	0.08	2.72
5310	Department stores	500	\$90,424,242	2.6%	\$2,351,030	\$13,243	0.90	34.6	145	\$976,462	1.08	41.53
5330	Variety stores	500	\$518,168	2.7%	\$13,991	\$782	0.37	13.8	2,693	\$3,151	0.61	22.52
5390	Misc. gen. merchandise str.	100	\$867,314	1.6%	\$13,877	\$620	0.13	8.4	2,834	\$3,055	0.35	22.01
5410	Grocery stores	500	\$1,354,669	1.2%	\$16,256	\$1,395	0.14	11.4	31,006	\$5,803	0.43	35.70
5420	Meat and fish markets	500	\$698,037	1.3%	\$9,074	\$280	0.04	3.1	2,197	\$1,003	0.14	11.05
5430	Fruit & vegetable markets	500	\$670,436	1.3%	\$8,716	\$161	0.02	1.9	614	\$877	0.13	10.06
5440	Candy, nut, & confctnry str	500	\$356,630	1.3%	\$4,636	\$153	0.06	4.3	698	\$1,043	0.29	22.49
5450	Dairy products stores	500	\$357,975	1.3%	\$4,654	\$111	0.05	3.7	297	\$950	0.27	20.42
5460	Retail bakeries	500	\$310,632	3.0%	\$9,319	\$216	0.08	2.5	4,795	\$910	0.29	9.76
5490	Misc. food stores	100	\$485,584	1.8%	\$8,741	\$122	0.03	1.8	2,047	\$588	0.12	6.72
5510	New and used car dealers	100	\$14,022,797	1.1%	\$154,251	\$2,830	0.02	2.0	15,764	\$4,068	0.03	2.64
5520	Used car dealers	1000	\$1,204,329	2.5%	\$30,108	\$50	0.00	0.2	1,935	\$573	0.05	1.90
5530	Auto & home supply stores	100	\$734,699	1.9%	\$13,959	\$643	0.13	6.9	15,128	\$1,860	0.25	13.32
5540	Gas service stations	100	\$1,661,818	1.6%	\$26,589	\$298	0.03	1.7	22,903	\$1,250	0.08	4.70
5550	Boat dealers	100	\$1,497,285	2.2%	\$32,940	\$529	0.04	1.7	2,280	\$1,176	0.08	3.57
5560	Rec. vehicle dealers	20	\$1,564,906	1.7%	\$26,603	\$595	0.04	2.4	1,298	\$1,201	0.08	4.51
5570	Motorcycle dealers	100	\$1,722,849	3.1%	\$53,408	\$80	0.00	0.2	456	\$668	0.04	1.25
5590	Auto dealers, n.e.c.	500	\$1,054,926	2.6%	\$27,428	\$67	0.01	0.2	125	\$665	0.06	2.42
5610	Men's & boys' clothing str	100	\$734,468	0.1%	\$734	\$146	0.04	39.4	1,695	\$1,188	0.16	161.69

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	Average Cost per Firm (SBA) (\$)	For all small firms		For small affected firms (Those with MSDs)			
							Annualized Com- pliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Com- pliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits
5620	Women's clothing stores	100	\$521,388	4.0%	\$20,856	\$117	0.05	1.2	3,610	\$1,307	0.25	6.27
5630	Wm's access.& specialty str	100	\$424,294	4.5%	\$19,093	\$86	0.04	0.9	705	\$1,049	0.25	5.49
5640	Chldrn's & infants' wear str	100	\$442,743	1.2%	\$5,313	\$205	0.07	6.2	822	\$1,289	0.29	24.27
5650	Family clothing stores	100	\$811,771	1.3%	\$10,553	\$774	0.23	17.5	3,914	\$3,824	0.47	36.23
5660	Shoe stores	100	\$720,198	2.6%	\$18,725	\$159	0.08	2.9	1,931	\$2,614	0.36	13.96
5690	Misc. apparel stores	500	\$486,401	1.2%	\$5,837	\$62	0.02	1.3	956	\$659	0.14	11.30
5710	Furnitre & homefurnishng str	100	\$837,185	2.3%	\$19,255	\$623	0.09	3.9	26,271	\$1,560	0.19	8.10
5720	Household appliance str	100	\$851,037	2.3%	\$19,574	\$552	0.07	3.0	4,005	\$1,380	0.16	7.05
5730	Radio, TV, & comptr str	100	\$1,073,328	2.3%	\$24,687	\$329	0.05	2.0	6,675	\$1,907	0.18	7.72
5810	Eating & drinking places	500	\$469,053	3.0%	\$14,072	\$328	0.08	2.8	128,415	\$1,190	0.25	8.46
5910	Drug stores	100	\$1,276,589	2.5%	\$31,915	\$450	0.06	2.4	10,658	\$1,821	0.14	5.71
5920	Liquor stores	1000	\$803,413	1.4%	\$11,248	\$45	0.01	0.4	3,029	\$423	0.05	3.76
5930	Used merchandise stores	500	\$327,184	4.6%	\$15,050	\$237	0.08	1.7	5,829	\$955	0.29	6.35
5940	Misc. shopping goods str.	100	\$506,822	2.2%	\$11,150	\$243	0.06	2.8	29,906	\$1,049	0.21	9.40
5960	Nonstore retailers	100	\$831,934	2.0%	\$16,639	\$664	0.09	4.4	9,386	\$2,081	0.25	12.51
5980	Fuel dealers	100	\$1,502,002	0.8%	\$12,016	\$590	0.05	6.8	3,581	\$1,859	0.12	15.47
5990	Retail stores, n.e.c.	100	\$392,251	2.6%	\$10,199	\$158	0.05	1.8	14,159	\$1,063	0.27	10.43
6010	Central res. depository	10	na [c]	12.7%	na	\$233	na	na	1	\$3,130	na	na
6020	Commercial banks	10	\$1,727,898	12.7%	\$219,443	\$67	0.14	1.1	112	\$20,574	1.19	9.38
6030	Savings institutions	10	\$1,974,399	12.7%	\$250,749	\$55	0.08	0.6	33	\$15,956	0.81	6.36
6060	Credit unions	10	\$494,582	12.7%	\$62,812	\$52	0.02	0.1	937	\$587	0.12	0.93
6080	Foreign banking	10	\$6,126,893	12.7%	\$778,115	\$74	0.00	0.0	6	\$2,180	0.04	0.28
6090	Banking-related functions	100	\$918,459	12.7%	\$116,644	\$131	0.02	0.2	486	\$1,547	0.17	1.33
6110	Federal credit agencies	20	\$1,722,770	14.6%	\$251,524	\$27	0.02	0.2	3	\$9,859	0.57	3.92
6140	Personal cred. institutions	20	\$856,550	18.1%	\$155,036	\$19	0.01	0.1	128	\$2,706	0.32	1.75
6150	Business cred. institutions	20	\$1,814,771	15.5%	\$281,290	\$55	0.01	0.0	219	\$1,151	0.06	0.41
6160	Mortgage bankers & brokers	100	\$695,722	9.6%	\$66,789	\$68	0.01	0.2	1,549	\$949	0.14	1.42
6210	Security brokers & dealers	20	\$842,572	10.5%	\$88,470	\$31	0.01	0.1	370	\$1,764	0.21	1.99
6220	Commodity contracts brokers	100	\$1,061,365	11.7%	\$124,180	\$37	0.00	0.0	85	\$709	0.07	0.57
6230	Security & commod. exchanges	100	\$1,600,957	11.7%	\$187,312	\$165	0.02	0.1	11	\$1,573	0.10	0.84
6280	Security & commod. services	100	\$731,044	14.1%	\$103,077	\$26	0.00	0.0	437	\$1,062	0.15	1.03
6310	Life insurance	100	\$7,739,146	12.7%	\$982,872	\$176	0.02	0.2	135	\$14,390	0.19	1.46
6320	Medical & health insur.	20	\$4,637,512	12.7%	\$588,964	\$134	0.01	0.1	67	\$4,124	0.09	0.70
6330	Fire, marine, & caslty ins.	1500	\$140,086,752	12.7%	\$17,791,018	\$3,452	0.00	0.0	248	\$283,937	0.20	1.60
6350	Surety insurance	20	\$2,086,520	12.7%	\$264,988	\$56	0.01	0.0	13	\$2,014	0.10	0.76
6360	Title insurance	100	\$628,048	12.7%	\$79,762	\$189	0.12	0.9	109	\$4,292	0.68	5.38
6370	Pension and health funds	1000	\$758,021	12.7%	\$96,269	\$108	0.01	0.1	249	\$1,193	0.16	1.24
6390	Ins. carriers, n.e.c.	100	\$1,836,789	12.7%	\$233,272	\$141	0.01	0.1	46	\$878	0.05	0.38
6410	Insurance agents	100	\$376,269	6.8%	\$25,586	\$42	0.01	0.2	9,495	\$557	0.15	2.18
6510	Real estate operators	100	\$723,466	15.4%	\$111,414	\$203	0.03	0.2	23,947	\$850	0.12	0.76
6530	RE agents and managers	100	\$452,717	12.1%	\$54,779	\$127	0.03	0.2	17,090	\$919	0.20	1.68
6540	Title abstract offices	100	\$450,454	12.1%	\$54,505	\$146	0.04	0.3	1,204	\$629	0.14	1.15
6550	Subdividers & developers	100	\$686,118	9.1%	\$62,437	\$314	0.05	0.5	3,755	\$1,543	0.22	2.47
6710	Holding offices	100	\$1,458,012	17.5%	\$255,152	\$161	0.02	0.1	846	\$1,759	0.12	0.69
6720	Investment offices	20	\$2,504,933	17.5%	\$438,363	\$63	0.00	0.0	32	\$1,656	0.07	0.38

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	Average Cost per Firm (SBA) (\$)	For all small firms		For small affected firms (Those with MSDs)			
							Annualized Com- pliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Com- pliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits
6730	Trusts	100	\$964,611	17.5%	\$168,807	\$80	0.01	0.0	907	\$771	0.08	0.46
6790	Miscellaneous investing	20	\$1,309,443	17.5%	\$229,152	\$48	0.00	0.0	575	\$656	0.05	0.29
7010	Hotels and motels	100	\$562,982	7.0%	\$39,409	\$639	0.13	1.9	13,478	\$2,010	0.36	5.10
7020	Rooming & boarding houses	1000	\$274,294	7.0%	\$19,201	\$285	0.10	1.5	519	\$890	0.32	4.64
7030	Camps and rec. vehicle parks	1000	\$403,297	7.0%	\$28,231	\$33	0.01	0.1	427	\$576	0.14	2.04
7040	Membership-basis org. hotels	100	\$216,959	7.0%	\$15,187	\$29	0.01	0.2	167	\$414	0.19	2.72
7210	Laundry & garment svcs	100	\$247,311	3.8%	\$9,398	\$365	0.15	4.1	19,329	\$1,062	0.43	11.30
7220	Photo studios, portrait	500	\$278,014	3.9%	\$10,843	\$114	0.06	1.5	1,511	\$995	0.36	9.18
7230	Beauty shops	500	\$142,666	4.6%	\$6,563	\$42	0.03	0.7	7,931	\$430	0.30	6.55
7240	Barber shops	100	\$82,197	4.6%	\$3,781	\$108	0.14	2.9	1,016	\$478	0.58	12.63
7250	Shoe repair	100	\$101,726	4.6%	\$4,679	\$113	0.11	2.4	418	\$596	0.59	12.74
7260	Fun. service and crematories	100	\$590,431	7.9%	\$46,644	\$150	0.03	0.4	2,838	\$834	0.14	1.79
7290	Misc personal services.	500	\$212,827	4.6%	\$9,790	\$50	0.03	0.6	1,091	\$1,420	0.67	14.51
7310	Advertising	100	\$765,849	3.8%	\$29,102	\$217	0.03	0.8	3,055	\$1,373	0.18	4.72
7320	Credit report.& collection	100	\$674,626	7.0%	\$47,224	\$133	0.02	0.3	966	\$930	0.14	1.97
7330	Mailing, reprod, steno., serv	100	\$500,227	4.6%	\$23,010	\$163	0.03	0.7	5,396	\$1,048	0.21	4.55
7340	Services to buildings	500	\$258,731	3.7%	\$9,573	\$176	0.07	1.9	12,290	\$935	0.36	9.76
7350	Misc. equipt. rental	100	\$985,159	9.2%	\$90,635	\$327	0.04	0.5	4,016	\$2,010	0.20	2.22
7360	Pers. supply services	500	\$1,103,842	3.0%	\$33,115	\$1,381	0.17	5.8	6,019	\$8,402	0.76	25.37
7370	Compnr & data proc. services	500	\$1,097,682	5.2%	\$57,079	\$138	0.01	0.3	7,146	\$1,711	0.16	3.00
7380	Misc. business services	500	\$557,848	3.4%	\$18,967	\$242	0.05	1.4	14,724	\$1,402	0.25	7.39
7510	Auto rentals, no drivers	100	\$1,154,193	5.7%	\$65,789	\$427	0.07	1.1	1,671	\$2,651	0.23	4.03
7520	Automobile parking	100	\$682,842	4.8%	\$32,776	\$254	0.12	2.5	414	\$5,421	0.79	16.54
7530	Automotive repair shops	500	\$374,580	3.9%	\$14,609	\$198	0.05	1.4	36,758	\$751	0.20	5.14
7540	Automotive serv., exc repair	500	\$349,680	6.5%	\$22,729	\$408	0.12	1.9	9,281	\$1,186	0.34	5.22
7620	Electrical repair shops	100	\$384,314	2.6%	\$9,992	\$363	0.10	4.0	5,382	\$1,293	0.34	12.94
7630	Watch and jewelry repair	100	\$156,483	3.4%	\$5,320	\$151	0.10	3.1	398	\$684	0.44	12.86
7640	Reupholstery & furn. repair	100	\$149,960	3.4%	\$5,099	\$112	0.07	2.1	1,452	\$528	0.35	10.36
7690	Misc. repair shops	100	\$456,359	5.9%	\$26,925	\$376	0.08	1.4	12,308	\$1,186	0.26	4.41
7810	Motion picture production	500	\$990,868	5.4%	\$53,507	\$418	0.04	0.8	2,454	\$2,492	0.25	4.66
7820	Motion picture dist.	20	\$1,444,490	5.8%	\$83,780	\$365	0.03	0.5	445	\$1,005	0.07	1.20
7830	Motion picture theaters	100	\$652,241	5.8%	\$37,830	\$958	0.33	5.7	1,580	\$3,958	0.61	10.46
7840	Video tape rental	500	\$297,050	7.2%	\$21,388	\$275	0.11	1.6	7,203	\$795	0.27	3.72
7910	Dance studios & schools	100	\$147,902	4.1%	\$6,064	\$210	0.14	3.4	2,061	\$582	0.39	9.59
7920	Prducers, orch., entertainers	100	\$713,474	3.6%	\$25,685	\$191	0.03	0.7	3,228	\$977	0.14	3.80
7930	Bowling centers	500	\$480,995	4.2%	\$20,202	\$258	0.06	1.4	1,830	\$809	0.17	4.00
7940	Commercial sports	100	\$1,064,778	3.6%	\$38,332	\$416	0.04	1.1	1,259	\$1,498	0.14	3.91
7990	Misc. recreation services	500	\$602,501	4.2%	\$25,305	\$681	0.12	2.8	17,198	\$2,443	0.41	9.65
8010	Offices of medical doctors	100	\$775,789	6.3%	\$48,875	\$184	0.02	0.4	30,591	\$1,113	0.14	2.28
8020	Dentists offices and clinics	500	\$413,582	11.3%	\$46,735	\$75	0.02	0.2	15,864	\$531	0.13	1.14
8030	Osteopathic physicians	500	\$501,172	5.4%	\$27,063	\$43	0.01	0.2	786	\$500	0.10	1.85
8040	Other health practitioners	500	\$289,816	6.5%	\$18,838	\$145	0.05	0.8	17,520	\$703	0.24	3.73
8050	Nursing & personal care fac.	500	\$2,533,384	4.3%	\$108,936	\$5,958	0.35	8.2	6,066	\$23,504	0.93	21.58
8060	Hospitals	100	\$2,933,028	5.1%	\$149,584	\$3,119	0.17	3.4	329	\$12,379	0.42	8.28
8070	Med. & dental labs	100	\$567,385	7.9%	\$44,823	\$236	0.05	0.6	2,039	\$1,725	0.30	3.85

Table VIII-5 Estimated Economic Impact Under Worst-Case Scenarios, of the Proposed Ergonomics Standard on Firms Meeting SBA Size Criteria

SIC	Industry	SBA size (Number of Employees)*	Average Revenue per Firm (SBA)	Profits as a Percentage of Revenues [b]	Average Profit per Firm (SBA) (\$)	Average Cost per Firm (SBA) (\$)	For all small firms		For small affected firms (Those with MSDs)				
							Annualized Com- pliance Costs as a Percentage of Revenues--SBA (percent)	Annualized Com- pliance Costs as a Percentage of Profits--SBA (percent)	Number of Affected Small Firms Over 10 years	Annualized Costs per Affected Small Firms	Annualized Costs as a Percent of Revenues	Annualized Costs as a Percent of Profits	
8080	Home hlth care services	500	\$1,352,121	3.5%	\$47,324	\$2,695	0.30	8.6	3,534	\$12,169	0.90	25.71	
8090	Hlth & allied serv., n.e.c.	500	\$1,242,429	11.0%	\$136,667	\$794	0.08	0.7	4,121	\$4,012	0.32	2.94	
8110	Legal services	100	\$499,601	5.0%	\$24,980	\$69	0.01	0.3	13,330	\$864	0.17	3.46	
8210	Elem. & secondary schools	100	\$1,176,073	5.9%	\$69,388	\$420	0.04	0.7	3,421	\$2,066	0.18	2.98	
8220	Colleges & universities	100	\$1,325,665	6.2%	\$82,191	\$632	0.07	1.1	260	\$5,624	0.42	6.84	
8230	Libraries	1000	\$390,031	5.9%	\$23,012	\$62	0.01	0.2	164	\$852	0.22	3.70	
8240	Vocational schools	100	\$557,312	5.9%	\$32,881	\$68	0.01	0.2	481	\$944	0.17	2.87	
8290	Schools, n.e.c.	1000	\$500,377	5.0%	\$25,019	\$53	0.01	0.2	1,288	\$636	0.13	2.54	
8320	Individual & fam. services	500	\$609,148	4.1%	\$24,975	\$944	0.16	3.8	12,854	\$3,159	0.52	12.65	
8330	Job train. & related serv.	500	\$1,095,666	2.5%	\$27,392	\$2,250	0.23	9.2	2,477	\$8,240	0.75	30.08	
8350	Child day care services	1000	\$266,652	3.8%	\$10,133	\$250	0.09	2.3	15,684	\$854	0.32	8.42	
8360	Residential care	500	\$860,750	2.6%	\$22,380	\$2,038	0.26	9.9	9,280	\$6,310	0.73	28.20	
8390	Social services, n.e.c.	100	\$982,940	3.4%	\$33,420	\$376	0.05	1.3	2,944	\$1,958	0.20	5.86	
8410	Museums & art galleries	100	\$413,094	6.1%	\$25,199	\$258	0.06	1.1	906	\$1,255	0.30	4.98	
8420	Bot. & zoology gardens	100	\$580,625	6.1%	\$35,418	\$713	0.13	2.2	133	\$2,921	0.50	8.25	
8610	Business associations	100	\$658,954	3.3%	\$21,745	\$67	0.01	0.3	1,566	\$669	0.10	3.08	
8620	Prof. organizations	100	\$732,835	4.8%	\$35,176	\$67	0.01	0.2	642	\$730	0.10	2.07	
8630	Labor organizations	100	\$432,735	6.4%	\$27,695	\$45	0.01	0.2	1,557	\$561	0.13	2.03	
8640	Civic & social assoc.	500	\$382,131	3.4%	\$12,992	\$252	0.07	2.0	7,826	\$1,187	0.31	9.14	
8650	Political organizations	100	\$362,243	6.4%	\$23,184	\$89	0.02	0.4	371	\$615	0.17	2.65	
8660	Religious organizations	500	\$328,231	9.1%	\$29,869	\$34	0.01	0.1	7,712	\$695	0.21	2.33	
8690	Membership orgs., n.e.c.	100	\$482,414	6.4%	\$30,874	\$325	0.08	1.2	1,571	\$1,843	0.38	5.97	
8710	Eng. and arch. services	100	\$647,979	4.2%	\$27,215	\$140	0.02	0.6	9,322	\$1,164	0.18	4.28	
8720	Acctng, auditng, & bkeeping	100	\$324,342	12.0%	\$38,921	\$120	0.04	0.3	9,288	\$1,075	0.33	2.76	
8730	Research & testing services	100	\$976,053	3.4%	\$33,186	\$504	0.06	1.8	3,434	\$2,742	0.28	8.26	
8740	Management & pub. relations	100	\$540,229	6.2%	\$33,494	\$194	0.04	0.6	11,955	\$1,516	0.28	4.53	
8990	Services, n.e.c.	100	\$470,966	5.0%	\$23,548	\$285	0.06	1.3	5,755	\$848	0.18	3.60	
Total							0.04	0.1					
Average (unweighted)			\$11,070,190	4.9%	\$481,756	\$1,898			1,210,067	\$13,666	0.23	6.67	

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 cases, Robert Morris Associates' "RMA Studies."

* Approximated, to make use of available firm revenue data.

[a] Excludes SIC 3731

[b] A profit rate of 5 percent of revenues was estimated for SICs 910,920,970,8110, and 8990; a profit rate of 4 percent was estimated for SICs 2280, 2310, and 5620.

[c] Revenue data was wholly or partially suppressed by the Census Bureau for the SBA small entity size category. Any projected economic impacts are therefore overestimated for these industries. Where estimated costs as a percent of profits would be in excess of 20 percent in those industries for which the Bureau suppressed the data, OSHA reported profit impacts as "na."