

APPENDIX D

DISTRIBUTION OF JOB IMPACTS

Table D-1 shows the distribution of projected job impacts resulting from implementing the quantified measures and benefits of the draft 1997 AQMP.

TABLE D-1
AQMP Job Impacts by 3-Digit SIC Industry
For Quantified Measures and Benefits

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
241	Logging	-1	-2	-2
242	Sawmills and planing mills	-11	-12	-11
2431, 2434, 2439	Millwork and structured wood members	-71	-77	-71
2435, 2436	Veneer and plywood	-6	-5	-5
244, 249	Wood containers and misc. wood	-41	-51	-46
2451	Mobile homes	-22	-3	-13
2452	Prefabricated wood buildings	-3	1	-1
251	Household furniture	-239	-250	-240
254	Partitions and fixtures	-49	-87	-65
252, 253, 259	Office and miscellaneous furniture	-132	-209	-166
321, 322, 323	Glass and glass products	20	-16	4
324, 327	Cement, concrete, gypsum, and plaster	33	73	56
325, 326, 328, 329	Stone, clay, and misc. mineral	1	8	5
331	Blast furnaces and basic steel	-14	-8	-9
332	Iron and steel foundries	-6	-9	-7
333	Primary nonferrous metals	-1	-1	-1
334, 339	Misc primary and secondary metal	-12	-13	-13
335	Nonferrous rolling and drawing	-1	-39	-12
336	Nonferrous foundries	-30	-39	-36
341	Metal cans and shipping containers	-9	-9	-6
342	Cutlery, hand tools, and hardware	-32	-30	-17
343	Plumbing and non-electric heat equi.	-18	-18	-11
344	Fabricated structural metal products	0	-13	57
345	Screw machine products,bolts,rivets	-43	-57	-35
3462, 3463	Forgings	-12	-18	-11
3465	Automotive stampings	-3	-7	-3
3466, 3469	Stampings, except automotive	-16	-15	-3
347	Metal services, nec	-52	-79	-38
3482, 3484	Small arms and small arms ammunition	-1	0	1
3483, 3489	Ammunition and ordnance, except small	-4	-3	-3
349	Misc. fabricated metal product	-25	-39	-7
351	Engines and turbines	-4	-6	-5
352	Farm and garden machinery	-1	-1	-1
3531	Construction machinery	-2	-3	-3
3532, 3533	Mining and oil field machinery	-1	-2	-2
3534-3537	Material handling machinery equipm.	-5	-5	-6

TABLE D-1

(Continued)

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
354	Metalworking machinery	-41	-45	-45
355	Special industry machinery	-14	-9	-12
356	General industrial machinery	-24	-23	-25
3571, 3572, 3575, 3577	Computer equipment	-40	-16	-33
3578, 3579	Office and accounting machines	-3	-1	-2
358	Refrigeration and service ind. mach.	-22	-20	-22
359	Industrial machinery, nec	50	-23	9
361	Electric distribution equipment	-5	-3	15
362	Electrical industrial apparatus	-7	-9	18
363	Household appliances	-10	-5	4
364	Electric lighting and wiring equip	-24	-23	13
365	Household audio and video equipment	-31	1	19
3661	Telephone and telegraph apparatus	-6	-5	7
3663, 3669	Broadcasting and comm. equipm	-29	-25	1
3674	Semiconductors and related devices	-37	-29	-14
3671, 3672, 3675-3679	Miscellaneous electronic components	-76	-59	22
3691, 3694	Storage batteries and engine electr.	3	-23	7
3692, 3695, 3699	Electrical equipment and supplies	-15	-15	-3
3711	Motor vehicles and car bodies	-27	-53	-36
3714	Motor vehicle parts and accessories	-9	12	6
3713, 3715, 3716	Truck and bus bodies, trailers	-20	-4	-12
3721	Aircraft	1040	471	752
3724, 3764	Aircraft and missile engines	43	-9	14
3728, 3769	Aircraft and missile parts and equip	490	238	343
3761	Guided missiles and space vehicles	79	-8	28
3731	Ship building and repairing	13	4	8
3732	Boat building and repairing	17	28	19
374	Railroad equipment	1	0	0
375, 379	Misc. transportation equipment	10	-8	0
381	Search and navigation equipment	-243	-199	-237
382, 387	Measuring and controlling devices	-103	-92	-104
385	Ophthalmic goods	-9	-3	-7
3841-3843	Medical instruments and supplies	-93	-93	-103
3844, 3845	X-ray and electromedical apparat	-19	-18	-20
386	Photographic equipment and supplies	-16	-11	-15
391	Jewelry, silverware, and plated ware	-16	-11	-15
394	Toys and sporting goods	-43	-31	-39
393, 395, 396, 399	Manufactured products, nec	-84	-83	-88
201	Meat products	-12	-9	-12

TABLE D-1
(Continued)

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
202	Dairy products	-31	-3	-21
203	Preserved fruits and vegetables	-54	-9	-39
204, 207	Grain mill products, fats and oils	-16	-8	-14
205	Bakery products	-69	-28	-54
206	Sugar and confectionery products	-9	-4	-7
2082-2085	Alcoholic beverages	-13	-7	-11
2086, 2087	Soft drinks and flavorings	-26	-5	-18
209	Misc. food and kindred product	-88	-56	-80
21	Tobacco products	0	0	0
221-224, 226, 228	Weaving, finishing, yarn, and thread	-17	-17	-18
225	Knitting mills	-29	-17	-25
227	Carpets and rugs	-16	-6	-11
229	Miscellaneous textile goods	-11	-10	-11
231-238	Apparel	-270	-250	-276
239	Misc. fabricated textile produ	-70	-113	-89
261-263	Pulp, paper, and paperboard mills	-21	-18	-21
265	Paperboard containers and boxes	-77	-85	-87
267	Converted paper products except cnt.	-80	-73	-80
271	Newspapers	-160	-144	-156
272	Periodicals	-38	-35	-37
273	Books	-15	8	-6
274	Miscellaneous publishing	-19	-15	-18
276	Commercial printing and bus. forms	-122	-109	-123
277	Greeting card publishing	-2	-2	-2
278	Blank books and book binding	-18	-16	-17
279	Printing trade Services	-12	-13	-13
281, 286	Industrial chemicals	3	-3	-9
282	Plastics materials and synthetics	5	-2	-5
283	Drugs	-82	-62	-94
284	Soap, cleaners, and toilet goods	-69	-77	-82
285	Paints and allied products	4	8	1
287	Agricultural chemicals	-1	-1	-2
289	Miscellaneous chemical products	-3	-7	-12
291	Petroleum refining	-55	-128	-116
295, 299	Misc. petroleum and coal products	1	-1	-1
301	Tires and inner tubes	-1	-4	-3
302, 305, 306	Rubber products, plastic hose, footwear	-40	-34	-41
308	Miscellaneous plastics products, nec	-204	-204	-215
313, 314	Footwear, except rubber and plastic	-3	-5	-4

TABLE D-1
(Continued)

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
311, 315-317, 319	Luggage, handbags, and leather prod.	-14	-29	-22
10	Metal mining	0	11	4
12	Coal mining	0	0	0
131, 132	Crude petroleum, nat. gas and gas liq	-20	-48	-42
138	Oil and gas field services	-6	-4	-5
14	Nonmetallic minerals, except fuels	10	41	24
15-17	Construction	2125	2847	2687
40	Railroad transportation	-16	-33	-26
42	Trucking and warehousing	-206	793	83
41	Local and interurban passenger tran	28576	26911	28396
45	Air transportation	-178	-89	-150
44	Water transportation	-31	-48	-43
46	Pipelines, except natural gas	-3	-8	-7
472	Passenger transportation arrangement	-61	-36	-54
473, 474, 478	Miscellaneous transportation services	-58	-75	-69
481, 482, 489	Communications, except broadcasting	-134	-6	-84
483, 484	Radio and tv broadcasting, cable TV	-98	-43	-79
491, %493	Electric util. incl. combined servic	-28	43	-5
492, %493	Gas utilities, including comb. serv.	-16	31	-2
494-497, %493	Water and sanitat. incl. comb. serv.	-10	83	19
60	Depository institutions	-684	-113	-468
63	Insurance carriers	-472	-434	-464
64	Insurance agents,brokers,and services	-232	-242	-275
61, 67	Nondeposit; holding and invest. off.	-171	-18	-127
62	Security and commodity brokers	-140	-85	-126
65	Real estate	-1214	121	-670
n.a.	Owner-occupied dwellings	0	0	0
58	Eating and drinking places	-1911	-189	-1342
52-57, 59	Retail trade, excl. eating drinking	-5135	-4115	-5025
50, 51	Wholesale trade	-1287	-1529	-1490
70	Hotels and other lodging places	-526	-939	-758
721, 725	Laundry, cleaning, and shoe repair	-171	-63	-132
722, 729	Personal services, nec	-149	-23	-101
723, 724	Beauty and barber shops	-300	8	-182
726	Funeral service and crematories	-33	-3	-22
762	Electrical repair shops	-46	-16	-34
763-764	Watch,clock,jewelry, furniture repair	-21	-2	-14
769	Miscellaneous repair shops	-93	-78	-91
88	Private households	-382	-225	-326

TABLE D-1

(Continued)

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
751	Automotive rentals, without drivers	-25	-14	-28
752-754	Automobile parking, repair, and srv.	-6	2907	1130
731	Advertising	-157	-169	-163
734	Services to buildings	-419	-169	-328
735	Misc equipment rental and leasing	-103	-95	-99
736	Personnel supply services	-538	-712	-630
737	Computer and data processing services	-417	-579	-495
7381, 7382	Detective, guard, and security services	-298	-319	-313
7334-7336, 7384	Photocop, comm. art, photofinishing	-144	-158	-150
732, 7331, 7338, 7383, 7389	Business services	-603	-698	-663
792	Producers, orchestras, entertainers	-133	-139	-138
793	Bowling centers	-35	3	-20
794	Commercial sports	-57	-17	-41
791, 799	Amusement and recreation services	-541	-219	-418
781-783	Motion pictures	-294	-352	-337
784	Video tape rental	-23	4	-12
801-804	Offices of health practitioners	-1418	-530	-1058
805	Nursing and personal care facilities	-536	-132	-376
806	Hospitals, private	-1952	-269	-1243
807-809	Health services, nec	-413	-69	-280
81	Legal services	-317	-87	-247
871	Engineering and architect services	16	46	51
8731, 8732, 8734	Research and testing services	-60	-92	-83
874	Management and public relations	-217	-355	-303
872, 89	Accounting, auditing, and services	-139	-552	-357
821	Elementary and secondary schools	-219	-45	-149
822	Colleges and universities	-356	-138	-262
823-829	Libraries, vocational and schools	-140	-62	-109
832, 839	Individual and misc social services	-229	-31	-158
833	Job training and related services	-81	-27	-62
835	Child day care services	-255	-42	-173
836	Residential care	-259	7	-175
84, 865, 869, 8733	Museums and noncommercial orgs.	-88	-21	-64
861-862	Business and professional assoc	-22	-14	-19
863-864	Labor, civic, and social organizations	-140	-2	-86
866	Religious organizations	-351	4	-210
07	Agricultural services	-136	-107	-136
08	Forestry	-2	-2	-2
09	Fishing, hunting, and trapping	-7	-5	-7

TABLE D-1
(Continued)

SIC	Industry Title	Year	Year	Average
		2000	2010	Annual (1997-2010)
	State and local governments	11583	9418	9966
	Federal, civilian	0	0	0
	Federal, military	0	0	0
	Farm	670	1484	916
	TOTAL	16131	27237	19546

nec = Not Elsewhere Classified

% = Part of

The total job impact may not equal the sum of job impacts of individual industries due to rounding.