

January 1, 2001			
<b>Appendix K</b>			
<b>INDUSTRY CODE CROSSWALK</b>			
<b>1990 Census, 1997 NAICS, and Census 2000</b>			
<b>Sorted by Census 2000 Codes</b>			
Key: New = Census 2000 category without a 1990 equivalent			
Old = 1990 Census category without a 2000 equivalent (deleted or merged with another category)			
p = part of a 1990 category (1990 category split into 2 or more major parts)			
- (minus) = component moved from 1990 industry to different 2000 category			
+ (plus) = component added to 1990 industry to make new 2000 category			
* = 1990 major group change to a different NAICS/2000 sector			
Note: A detailed description of the minuses and pluses follows the end of the first table			
<b>1990 Census</b>	<b>1997 NAICS</b>	<b>Census 2000</b>	<b>Census 2000 Category Title</b>
			<b>Total, Industry (15)</b>
			<b>Agriculture, forestry, fishing and hunting, and mining</b>
010	111	017	Crop production
011	112	018	Animal production
031	1131, 1132	19	Forestry except logging
230*	1133	027	Logging
032	114	028	Fishing, hunting, and trapping
030	115	029	Support activities for agriculture and forestry
042	211	037	Oil and gas extraction
041	2121	038	Coal mining
040	2122	039	Metal ore mining
050	2123	047	Nonmetallic mineral mining and quarrying
New	Part of 21	48	Not specified type of mining
New	213	049	Support activities for mining
			<b>Transportation and warehousing, and utilities; Part (see below for more)</b>
450	2211	057	Electric power generation transmission and distribution
451-	2212	058	Natural gas distribution
452	Pts. 2211, 2212	059	Electric and gas and other combinations
470+	22131, 22133	67	Water, steam, air-conditioning, and irrigation systems
471p	22132	068	Sewage treatment facilities
472	Part of 22	69	Not specified utilities
			<b>Construction</b>
060+	23	077	Construction
			<b>Manufacturing</b>
110	3111, 3112	107	Animal food, grain, and oilseed milling
112	3113	108	Sugar and confectionery products
102	3114	109	Fruit and vegetable preserving and specialty food manufacturing
101	3115	117	Dairy product manufacturing
100	3116	118	Animal slaughtering and processing
610*	311811	119	Retail bakeries
111	3118 exc. 311811	127	Bakeries except retail
121	3117, 3119	128	Seafood and other miscellaneous foods n.e.c.
122	Part of 311	129	Not specified food industries
120	3121	137	Beverage manufacturing
130	3122	139	Tobacco manufacturing
142p	3131	147	Fiber, yarn, and thread mills
142p	3132 exc. 31324	148	Fabric, mills, except knitting

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
140	3133	149	Textile and fabric finishing and coating mills
141	31411	157	Carpets and rugs manufacturing
150	314 exc. 31411	159	Textile product mills except carpets and rugs
132	31324, 3151	167	Knitting mills
151	3152	168	Cut and sew apparel manufacturing
152	3159	169	Apparel accessories and other apparel manufacturing
221+	3162	177	Footwear manufacturing
222	3161, 3169	179	Leather tanning and products, except footwear manufacturing
220	31611	Old	(now part of 179)
160	3221	187	Pulp, paper, and paperboard mills
162	32221	188	Paperboard containers and boxes
161	32222, 32223, 32229	189	Miscellaneous paper and pulp products
172p	3231	199	Printing and related support activities
200	32411	207	Petroleum refining
201	32412, 32419	209	Miscellaneous petroleum and coal products
180	3252	217	Resin, synthetic rubber and fibers, and filaments manufacturing
191	3253	218	Agricultural chemical manufacturing
181	3254	219	Pharmaceutical and medicine manufacturing
190	3255	227	Paint, coating, and adhesives manufacturing
182	3256	228	Soap, cleaning compound, and cosmetic manufacturing
192	3251, 3259	229	Industrial and miscellaneous chemicals
212	3261	237	Plastics product manufacturing
210	32621	238	Tire manufacturing
211-	32622, 32629	239	Rubber products, except tires, manufacturing
261	32711	247	Pottery, ceramics, and related products
252	32712	248	Structural clay product manufacturing
250	3272	249	Glass and glass product manufacturing
251	3273, 3274	257	Cement, concrete, lime, and gypsum product manufacturing
262	3279	259	Miscellaneous nonmetallic mineral product manufacturing
270	3311, 3312	267	Iron and steel mills and steel product manufacturing
272+/-	3313	268	Aluminum production and processing
280-	3314	269	Nonferrous metal, except aluminum, production and processing
271+	3315	277	Foundries
291	3321	278	Metal forgings and stampings
281	3322	279	Cutlery and hand tool manufacturing
282	3323,3324	287	Structural metals and tank and shipping container manufacturing
290	3327	288	Machine shops; turned product; screw nut and bolt manufacturing
300p	3328	289	Coating, engraving, heat treating and allied activities
292	332992- 332995	297	Ordnance
300p	3329 exc 332992-	298	Miscellaneous fabricated metal products manufacturing
301	Part of 331	299	Not specified metal industries
311	33311	307	Agricultural implement manufacturing
312	33312, 33313	308	Construction mining and oil field machinery manufacturing
321	3333	309	Commercial and service industry machinery manufacturing
380	333315	Old	(now part of 309)
320	3335	317	Metalworking machinery manufacturing
310	3336	318	Engines, turbines, and power transmission equipment manufacturing

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
331+	3332, 3334, 3339	319	Machinery manufacturing, n.e.c.
332	Part of 333	329	Not specified machinery manufacturing
322	3341	336	Computer and peripheral equipment manufacturing
341	3342, 3343	337	Communications, audio, and video equipment manufacturing
371	3345	338	Navigational, measuring, electromedical, and control instruments manufacturing
381	334518	Old	(now part of 338)
342p	3344, 3346	339	Electronic component and product manufacturing, n.e.c.
340	3352	347	Household appliance manufacturing
342p+	3351, 3353, 3359	349	Electrical machinery, equipment, and supplies manufacturing, n.e.c.
350	Part of 335	Old	(now part of 349)
351+	3361, 3362, 3363	357	Motor vehicles and motor vehicle equipment manufacturing
352	336411-336413	358	Aircraft and parts manufacturing
362	336414-336419	359	Aerospace product and parts manufacturing
361	3365	367	Railroad rolling stock manufacturing
360	3366	368	Ship and boat building
370-	3369	369	Other transportation equipment manufacturing
231p	3211	377	Sawmills and wood preservation
231p	3212	378	Veneer, plywood, and engineered wood product manufacturing
232	321991, 321992	379	Prefabricated wood buildings and mobile homes manufacturing
241	3219 exc. 321991, 321992	387	Miscellaneous wood product manufacturing
242	337	389	Furniture and fixtures
372+	3391	396	Medical equipment and supplies manufacturing
390	33992, 33993	397	Toys, amusement, and sporting goods manufacturing
391	3399 exc. 33992, 33993	398	Miscellaneous manufacturing, n.e.c.
392	Part of 31-33	399	Not specified manufacturing industries
			<b>Wholesale trade</b>
500	4211	407	Motor vehicles, parts and supplies wholesalers
501	4212	408	Furniture and home furnishing wholesalers
502	4213	409	Lumber and other construction materials wholesalers
510	4214	417	Professional and commercial equipment and supplies wholesalers
511	4215	418	Metals and minerals, except petroleum, wholesalers
512	4216	419	Electrical goods wholesalers
521	4217	426	Hardware, plumbing and heating equipment, and supplies wholesalers
530	4218	427	Machinery, equipment, and supplies wholesalers
531	42193	428	Recyclable material wholesalers
532	4219 exc. 42193	429	Miscellaneous durable goods wholesalers
540	4221	437	Paper and paper product wholesalers
541	4222, 4226	438	Drugs, sundries, and chemical and allied product wholesalers
542	4223	439	Apparel, fabrics, and notions wholesalers
550	4224	447	Groceries and related product wholesalers
551	4225	448	Farm product raw material wholesalers
552	4227	449	Petroleum and petroleum product wholesalers

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
560	4228	456	Alcoholic beverage wholesalers
561	42291	457	Farm supplies wholesalers
	4229 exc.		
562	42291	458	Miscellaneous nondurable goods wholesalers
571	Part of 42	459	Not specified wholesale trade
			<b>Retail trade</b>
612	4411	467	Automobile dealers
622	4412	468	Other motor vehicle dealers
620	4413	469	Auto parts, accessories, and tire stores
631	442	477	Furniture and home furnishings stores
632	443111	478	Household appliance stores
	443112,		
633+	44312	479	Radio, TV, and computer stores
	4441 exc.		
580	44413	487	Building material and supplies dealers
581	44413	488	Hardware stores
582	4442	489	Lawn and garden equipment and supplies stores
601	4451	497	Grocery stores
611	4452	498	Specialty food stores
602	445299	Old	(now part of 498)
650	4453	499	Beer, wine, and liquor stores
642	44611	507	Pharmacies and drug stores
	446 exc.		
682p-	44611	508	Health and personal care, except drug, stores
621	447	509	Gasoline stations
	448 exc.		
	44821		
623	and4483	517	Clothing and accessories, except shoe, stores
630	44821	518	Shoe stores
660+	4483	519	Jewelry, luggage, and leather goods stores
	44313,		
	45111,		
651	45112	527	Sporting goods, camera, and hobby and toy stores
662	45113	528	Sewing, needlework and piece goods stores
	45114,		
640	45122	529	Music stores
652p+	45121	537	Book stores and news dealers
591	45211	538	Department stores
600+	4529	539	Miscellaneous general merchandise stores
592	45299	Old	(now part of 539)
681	4531	547	Retail florists
652p	45321	548	Office supplies and stationary stores
682p-	4533	549	Used merchandise stores
661	45322	557	Gift, novelty, and souvenir shops
682p-	4539	558	Miscellaneous retail stores
590	45393	Old	(now part of 558)
663+	45411	559	Electronic shopping and mail-order houses
670	45421	567	Vending machine operators
672	45431	568	Fuel dealers
671-	45439	569	Other direct selling establishments
691	Part of 44-45	579	Not specified retail trade
			<b>Transportation and warehousing, and utilities; Part (see above for more)</b>
421	481	607	Air transportation
400	482	608	Rail transportation

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
420	483	609	Water transportation
410p	484	617	Truck transportation
401p-	4851, 4852, 4854-4859	618	Bus service and urban transit
402+	4853	619	Taxi and limousine service
422+	486	627	Pipeline transportation
401p	487	628	Scenic and sightseeing transportation
432p+	488	629	Services incidental to transportation
412	491	637	Postal Service
410p	492	638	Courier and messengers
411	493	639	Warehousing and storage
			<b>Information</b>
171	51111	647	Newspaper publishers
172p	5111 exc. 51111	648	Publishing except newspapers and software
732p	5112	649	Software publishing
800-	5121	657	Motion pictures and video industries
741p	5122	659	Sound recording industries
440	5131, 5132	667	Radio and television broadcasting and cable
441	51331	668	Wired telecommunications carriers
442	5133 exc. 51331	669	Other telecommunication services
852	51412	677	Libraries and archives
741p	5141 exc. 51412	678	Other information services
732p	5142	679	Data processing services
			<b>Finance, insurance, real estate and rental and leasing</b>
700	521, 52211, 52219	687	Banking and related activities
701	52212, 52213	688	Savings institutions, including credit unions
702+	5222, 5223	689	Non-depository credit and related activities
710-	523, 525	697	Securities, commodities, funds, trusts, and other financial investments
711	524	699	Insurance carriers and related activities
712	531	707	Real estate
742	5321	708	Automotive equipment rental and leasing
801*	53223	717	Video tape and disk rental
741p	53221, 53222, 53229, 5323	718	Other consumer goods rental
741p	5324, 533	719	Commercial, industrial, and other intangible assets rental and leasing
			<b>Professional, scientific, management, administrative, and waste management services</b>
841+	5411	727	Legal services
890	5412	728	Accounting, tax preparation, bookkeeping and payroll services
882	5413	729	Architectural, engineering, and related services
741p	5414	737	Specialized design services
732p	5415	738	Computer systems design and related services
892	5416	739	Management, scientific and technical consulting services
891	5417	746	Scientific research and development services
721	5418	747	Advertising and related services
012*	54194	748	Veterinary services
893p	5419 exc. 54194	749	Other professional, scientific services and technical services
New	551	757	Management of companies and enterprises

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
731	5613	758	Employment services
741p	5614	759	Business support services
432p	5615	767	Travel arrangement and reservation services
740	5616	768	Investigation and security services
	5617 exc.		
722	56173	769	Services to buildings and dwellings
020*	56173	777	Landscaping services
	5611, 5612,		
741p	5619	778	Other administrative and other support services
471p	562	779	Waste management and remediation services
			<b>Educational, health and social services</b>
842	6111	786	Elementary and secondary schools
850	6112, 6113	787	Colleges and universities, including junior colleges
851	6114, 6115	788	Business, technical, and trade schools and training
860	6116, 6117	789	Other schools, instruction, and educational services
812p	6211	797	Offices of physicians
820	6212	798	Offices of dentists
821	62131	799	Office of chiropractors
822	62132	807	Offices of optometrists
	6213 exc.		
	62131,		
830	62132	808	Offices of other health practitioners
812p	6214	809	Outpatient care centers
840p	6216	817	Home health care services
840p+	6215, 6219	818	Other health care services
831	622	819	Hospitals
832	6231	827	Nursing care facilities
	6232, 6233,		
870	6239	829	Residential care facilities, without nursing
871p	6241	837	Individual and family services
871p	6242	838	Community food and housing, and emergency services
861	6243	839	Vocational rehabilitation services
862	6244	847	Child day care services
863	Part of 6244	Old	(now part of 847)
			<b>Arts, entertainment, recreation, accommodation and food services</b>
810p+	711	856	Independent artists, performing arts, spectator sports, and related industries
872*	712	857	Museums, art galleries, historical sites, and similar institutions
802	71395	858	Bowling centers
	713 exc.		
810p	71395	859	Other amusement, gambling, and recreation industries
762	7211	866	Traveler accommodation
770	7212, 7213	867	Recreational vehicle parks and camps, and rooming and boarding houses
	722 exc.		
641p+	7224	868	Restaurants and other food services
641p	7224	869	Drinking places, alcoholic beverages
			<b>Other services (except public administration)</b>
	8111 exc.		
751	811192	877	Automotive repair and maintenance
750-	811192	878	Car washes
752	8112	879	Electronic and precision equipment repair and maintenance
760p	8113	887	Commercial and industrial machinery and equipment repair and maintenance
	8114 exc.		
760p	81143	888	Personal and household goods repair and maintenance
790	81149	Old	(now part of 888)
782	81143	889	Footwear and leather goods repair

1990 Census	1997 NAICS	Census 2000	Census 2000 Category Title
780	812111	897	Barber shops
772p	812112	898	Beauty salons
772p	812113, 81219	899	Nail salons and other personal care services
771	8123	907	Drycleaning and laundry services
781+	8122	908	Funeral homes, cemeteries and crematories
791+	8129	909	Other personal services
880	8131	916	Religious organization
881p+	8132, 8133, 8134	917	Civic, social, advocacy organizations, and grantmaking and giving services
873+	81393	918	Labor unions
881p+	8139 exc. 81393	919	Business, professional, political, and similar organizations
761	814	929	Private households
			<b>Public Administration</b>
900	92111, 92112, 92114, pt. 92115	937	Executive offices and legislative bodies
921	92113	938	Public finance activities
901	92119	939	Other general government and support
910+	922, pt. 92115	947	Justice, public order, and safety activities
922	923	948	Administration of human resource programs
930	924, 925	949	Administration of environmental quality and housing programs
931	926, 927	957	Administration of economic programs and space research
932	928	959	National security and international affairs
			<b>Armed forces</b>
940	Part of 928	967	U.S. Army
941	Part of 928	968	U.S. Air Force
942	Part of 928	969	U.S. Navy
950	Part of 928	977	U.S. Marines
951	Part of 928	978	U.S. Coast Guard
952	Part of 928	979	U.S. Armed Forces, branch not specified
960	Part of 928	987	Military Reserves or National Guard
			<b>Out of universe, no workers tabulated for 992</b>
992		992	Unemployed, no work experience since 1994