APPENDIX H:

INDUSTRIAL CLASSIFICATIONS DISTRIBUTIONS

(OCC, PRESTIGE, WRKSLF, WRKGOVT, COMMUTE, INDUSTRY, OCC80, PRESTG80, INDUS80, OCC10, INDUS10,
SPOCC, SPWRKSLF, SPIND, SPOCC80, SPPRES80, SPIND80, SPOCC10, SPIND10,
PAOCC16, PAPRES16, PAWRKSLF, PAIND16, PAOCC80, PAPRES80, PAIND80, PAOCC10, PAIND10,
MAOCC80, MAPRES80, MAWRKSLF, MAIND80, MAOCC10, MAIND10)

This appendix contains three three-digit industrial classifications. The U.S. Bureau of the Census has assigned a three-digit number code to each occupation. The listing of codes pertinent to this study was taken from an index of approximately 19,000 industry titles. These codes appear under the column headed "Punch, Industry Code." For further detail, see U.S. Bureau of the Census, 1970 Census of Population, Classified Index of Industries and Occupations, Washington, U.S. Government Printing Office, 1971; U.S. Bureau of the Census, 1980 Census of Population, Classified Index of Industries and Occupations, Washington, U.S. Government Printing Office, 1981; and 2007 NAICS/Census Industrial Classification Codes used for 2012.

1970 INDUSTRIAL CLASSIFICATION	Punch Industry Code	N		
		Respondent	R's Father	R's Spouse
AGRICULTURE, FORESTRY, AND FISHERIES				
Agricultural production	A(017)	594	4552	391
Agricultural services, except horticultural	018	77	105	44
Horticultural services	019	50	57	43
Forestry	027	24	23	11
Fisheries	028	12	32	4
MINING				
Metal mining	047	56	173	40
Coal mining	048	116	570	114
Crude petroleum and natural gas extractions	049	81	113	74
Nonmetallic mining and quarrying, except fuel	057	23	45	15
CONSTRUCTION				
General building contractors	067	434	875	315
General contractors, except building	068	177	315	144
Special trade contractors	B(069)	647	955	433
Not specified construction	077	82	96	31
MANUFACTURING				
Durable goods				
Lumber and wood products, except furniture				
Logging	107	34	105	27
Sawmills, planing mills, and mill work	108	68	249	44
Miscellaneous wood products	109	31	39	28
Furniture fixtures	118	132	126	72
Stone, clay, and glass products				
Glass and glass products	119	65	74	45
Cement concrete, gypsum, and plaster products	127	34	66	27
Structural clay products	128	16	35	12
Pottery and related products	137	20	27	13
Miscellaneous nonmetallic mineral and stone products	138	27	30	19
Metal industries				
Blast furnaces, steel works, rolling and finishing mills	139	174	429	125
Other primary iron and steel industries	147	85	151	60
Primary aluminum industries	148	41	57	28
Other primary nonferrous industries	149	30	62	20
Cutlery, hand tools, and other hardware	157	45	45	37
Fabricated structural metal products	158	121	110	67
Screw machine products	159	10	15	9
Metal stamping	167	19	21	10
Miscellaneous fabricated metal products	168	104	105	71
Not specified metal industries	169	18	24	13
Machinery, except electrical				
Engines and turbines	177	32	29	16
Farm machinery and equipment	178	41	75	28
Construction and material handling machines	179	67	54	38
Metalworking machinery	187	59	68	38
Office and accounting machines	188	40	17	19
Electronic computing equipment	189	109	33	58
Machinery, except electrical, n.e.c.	197	191	170	123
Not specified machinery	198	26	35	19
Electrical machinery, equipment, and supplies				
Household appliances	199	58	55	27
Radio, T.V., and communication equipment	207	91	50	56
Electrical machinery, equipment, and supplies, n.e.c.	208	219	99	151
Not specified electrical machinery, equipment, and supplies	209	61	42	46

	Code	Respondent	R's Father	R's Spouse
Transportation equipment				
Motor vehicles and motor vehicle equipment	219	348	456	285
Aircraft and parts	227	185	176	113
Ship and boat building and repairing	228	50	115	34
Railroad locomotives and equipment	229	11	26	9
Mobile dwellings and campers	237	23	11	10
Cycles and miscellaneous transportation equipment	238	9	7	3
Professional and photographic equipment, and watches				
Scientific and controlling instruments	239	36	21	18
Optical and health services supplies	247	76	20	32
Photographic equipment and supplies	248	46	26	35
Watches, clocks, and clockwork-operated devices	249	19	20	6
Not specified professional equipment	257	1	2	1
Ordinance	258	40	50	33
Miscellaneous manufacturing industries	259	207	138	123
Nondurable goods				
Food and kindred products				
Meat products	268	106	113	77
Dairy products	269	45	111	25
Canning and preserving fruits, vegetables, and sea foods	278	78	37	45
Grain-mill products	279	23	56	20
Bakery products	287	47	60	28
Confectionery and related products	288	16	24	19
Beverage industries	289	64	78	37
Miscellaneous food preparation and kindred products	297	75	53	39
Not specified food industries	298	16	13	10
Tobacco manufactures	299	21	25	9
Textile mill products				
Knitting mills	307	74	28	38
Dyeing and finishing textiles, except wool and knit goods	308	10	21	4
Floor coverings, except hard surface	309	8	10	4
Yarn, thread, and fabric mills	317	146	141	83
Miscellaneous textile mill products	318	48	38	28
Apparel and other fabricated textile products				
Apparel and accessories	C(319)	473	129	260
Miscellaneous fabricated textile products	327	35	11	21
Paper and allied products				
Pulp, paper and paperboard mills	328	51	90	30
Miscellaneous paper and pulp products	329	61	49	31
Paperboard containers and boxes	337	57	32	36
Printing, publishing, and allied industries				
Newspaper publishing and printing	338	106	100	68
Printing, publishing, and allied industries, except newspapers	339	246	126	156
Chemicals and allied products				
Industrial chemicals	347	59	48	42
Plastics, synthetics and resins, except fibers	348	40	28	21
Synthetic fibers	349	14	9	7
Drugs and medicines	357	61	26	36
Soaps and cosmetics	358	41	18	23
Paints, varnishes, and related products	359	24	27	13
Agricultural chemicals	367	11	14	6
Miscellaneous chemicals	368	19	42	25
Not specified chemicals and allied products	369	49	54	55
Petroleum and coal products				
Petroleum refining	377	58	65	44
Miscellaneous petroleum and coal products	378	8	14	10
Rubber and miscellaneous plastic products				
Rubber products	379	91	97	62
Miscellaneous plastic products	387	51	15	41

	Code	Respondent	R's Father	R's Spouse
Leather and leather products				
Tanned, curried, and finished leather	388	2	18	6
Footwear, except rubber	389	55	59	27
Leather products, except footwear	397	14	16	8
Not specified manufacturing industries	398	37	66	26
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES				
Transportation				
Railroads and railway express	D(407)	176	743	127
Street railways and bus lines	408	61	108	54
Taxicab service	409	28	50	14
Trucking service	417	244	391	221
Warehousing and storage	418	41	40	32
Water transportation	419	41	102	22
Air transportation	427	82	59	66
Pipe lines, except natural gas	428	5	8	2
Services incidental to transportation	429	45	24	27
Communications				
Radio broadcasting and television	447	62	32	31
Telephone (wire and radio)	448	330	113	169
Telegraph and miscellaneous communication services	449	40	20	23
Utilities and sanitary services				
Electric light and power	467	133	140	98
Electric-gas utilities	468	33	47	22
Gas and steam supply systems	469	33	49	21
Water supply	477	30	56	27
Sanitary services	478	57	52	24
Other and not specified utilities	479	27	17	18
WHOLESALE AND RETAIL TRADE				
Wholesale trade				
Motor vehicles and equipment	507	32	21	24
Drugs, chemicals, and allied products	508	31	20	23
Dry goods and apparel	509	18	24	13
Food and related products	527	166	167	110
Farm products-raw materials	528	25	39	21
Electrical goods	529	30	20	21
Hardware, plumbing, and heating supplies	537	26	39	29
Not specified electrical and hardware products	538	9	5	6
Machinery equipment and supplies	539	70	53	59
Metals and minerals, n.e.c.	557	5	12	3
Petroleum products	558	27	47	22
Scrap and waste materials	559	27	40	12
Alcoholic beverages	567	13	27	14
Paper and its products	568	23	12	9
Lumber and construction materials	569	33	39	30
Wholesalers, n.e.c.	587	91	54	40
Not specified wholesale trade	588	27	13	13
Retail trade				
Lumber and building material retailing	607	51	78	51
Hardware and farm equipment stores	608	49	69	48
Department and mail order establishments	E(609)	502	90	285
Limited price variety stores	617	55	12	37
Vending machine operators	618	11	3	4
Direct selling establishments	619	66	26	34
Misc. general merchandise stores	627	67	57	38
Grocery stores	F(628)	440	315	251
Dairy product stores	629	8	3	5
Retail bakeries	637	37	54	20
Food stores, n.e.c.	638	39	65	35

	Code	Respondent	R's Father	R's Spouse
Motor vehicle dealers	639	145	183	111
Tire, battery, and accessory dealers	647	49	36	33
Gasoline service stations	648	104	100	71
Miscellaneous vehicle dealers	649	18	8	14
Apparel and accessories stores, except shoe stores	657	204	75	106
Shoe stores	658	23	27	11
Furniture and home furnishing stores	667	89	88	74
Household appliances, TV, and radio stores	668	55	53	36
Eating and drinking places	G(669)	1098	245	456
Drug stores	677	99	49	62
Liquor stores	678	23	10	12
Farm and garden supply stores	679	19	17	7
Jewelry stores	687	24	29	23
Fuel and ice dealers	688	18	49	16
Retail florists	689	32	13	11
Miscellaneous retail stores	697	217	71	129
Not specified retail trade	698	46	17	29
FINANCE, INSURANCE, AND REAL ESTATE				
Banking	707	437	105	269
Credit agencies	708	90	23	50
Security, commodity brokerage, and investment companies	709	88	38	45
Insurance	717	501	229	344
Real estate, incl. real estate-insurance-law offices	718	307	179	176
BUSINESS AND REPAIR SERVICES				
Advertising	727	56	31	25
Services to dwellings and other buildings	728	74	31	37
Commercial research, development, and testing labs	729	27	11	19
Employment and temporary help agencies	737	53	4	24
Business management and consulting services	738	79	17	41
Computer programming services	739	56	8	29
Detective and protective services	747	35	8	25
Business services, n.e.c.	748	188	40	88
Automobile services, except repair	749	38	15	26
Automobile repair and related services	757	142	219	114
Electrical repair shops	758	26	24	23
Miscellaneous repair services	759	84	106	48
PERSONAL SERVICES				
Private households	H(769)	594	60	173
Hotels and motels	777	212	65	72
Lodging places, except hotels and motels	778	56	7	39
Laundering, cleaning, and other garment services	779	153	96	78
Beauty shops	787	198	3	113
Barber shops	788	27	101	19
Shoe repair shops	789	5	19	2
Dressmaking shops	797	8	3	3
Miscellaneous personal services	798	115	49	52
ENTERTAINMENT AND RECREATION SERVICES				
Theaters and motion pictures	807	69	35	31
Bowling alleys, billiard and pool parlors	808	18	8	6
Miscellaneous entertainment and recreation services	809	163	61	74
PROFESSIONAL AND RELATED SERVICES				
Offices of physicians	828	174	101	110
Offices of dentists	829	107	40	64
Offices of chiropractors	837	11	8	11
Hospitals	J(838)	1128	123	588
Convalescent institutions	839	324	9	151
Offices of health practitioners,n.e.c.	847	18	6	15
Health services, n.e.c.	848	196	23	89

	Code	Respondent	R's Father	R's Spouse
Legal services	849	163	84	103
Elementary and secondary schools	K(857)	1559	297	945
Colleges and universities	858	476	136	217
Libraries	859	36	0	23
Educational services, n.e.c.	867	90	8	47
Not specified educational services	868	9	1	4
Museums, art galleries, and zoos	869	14	7	3
Religious organizations	877	135	176	80
Welfare services	878	134	12	67
Residential welfare facilities	879	24	2	9
Nonprofit membership organizations	887	104	43	52
Engineering and architectural services	888	100	65	56
Accounting, auditing, and bookkeeping services	889	82	26	49
Miscellaneous professional and related services	897	82	32	42
PUBLIC ADMINISTRATION				
Postal service	907	179	235	122
Federal public administration	L(917)	735	688	472
State public administration	927	280	140	161
Local public administration	M(937)	507	458	297
Not Applicable and No Answer	IAP	30880	32810	40582

1980 INDUSTRIAL CLASSIFICATION	Punch Industry Code	N Respondent	R's Father	R's Spouse	R's Mother
AGRICULTURE, FORESTRY, AND FISHERIES					
Agricultural production, crops	010	208	1,925	90	207
Agricultural production, livestock	011	195	1,420	113	55
Agricultural services, except horticultural	020	96	98	52	21
Horticultural services	021	148	101	68	8
Forestry	030	19	26	13	6
Fishing, hunting, and trapping, etc.	031	27	62	15	3
MINING					
Metal mining	040	12	59	5	2
Coal mining	041	21	250	15	4
Crude petroleum and natural gas extraction	042	72	139	44	9
Nonmetallic mining and quarrying, except fuel	050	23	65	22	0
CONSTRUCTION	060	1,853	2,846	1,046	116
MANUFACTURING					
NONDURABLE GOODS					
Food and kindred products					
Meat products	100	110	140	46	70
Dairy products	101	47	114	33	25
Canned and preserved fruits and vegetables	102	56	37	22	79
Grain mill products	110	22	52	24	5
Bakery products	111	57	93	38	37
Sugar and confectionery products	112	29	40	12	27
Beverage industries	120	64	77	38	20
Miscellaneous food preparations and kindred products	121	48	51	15	30
Not specified food industries	122	36	28	20	18
Tobacco manufactures	130	18	23	8	27
Textile mill products					
Knitting mills	132	45	25	15	47
Dyeing and finishing textiles, except wool and knit goods	140	7	7	5	2
Floor coverings, except hard surface	141	8	13	4	10
Yarn, thread, and fabric mills	142	96	171	36	138
Miscellaneous textile mill products	150	31	35	25	34
Apparel and other finished textile products					
Apparel and accessories, except knit	151	270	111	124	497
Miscellaneous fabricated textile products	152	41	22	21	43
Paper and allied products					
Pulp, paper, and paperboard mills	160	73	155	44	25
Miscellaneous paper and pulp products	161	51	35	31	16
Paperboard containers and boxes	162	44	47	19	19
Printing, publishing, and allied industries					
Newspaper publishing and printing	171	128	107	58	70
Printing, publishing, and allied industries, except newspapers	172	301	172	136	100
Chemicals and allied products					
Plastics, synthetics, and resins	180	57	49	25	20
Drugs	181	101	51	55	26
Soaps and cosmetics	182	36	26	23	23
Paints, varnishes, and related products	185	8	9	10	3
Agricultural chemicals	190	11	9	11	5

	Code	Respondent	R's Father	R's Spouse	R's Mother
Industrial and miscellaneous chemicals	191	13	17	7	4
Petroleum and coal products	192	137	208	99	26
Petroleum refining	200	78	154	74	17
Miscellaneous petroleum and coal products	201	5	10	2	1
Rubber and miscellaneous plastics products					
Tires and inner tubes	210	20	53	10	9
Other rubber products, and plastics footwear and belting	211	33	32	19	14
Miscellaneous plastics products	212	118	53	61	50
Leather and leather products					
Leather tanning and finishing	220	4	13	0	1
Footwear, except rubber and plastic	221	41	54	16	79
Leather products, except footwear	222	17	13	3	9
DURABLE GOODS					
Lumber and wood products, except furniture					
Logging	230	32	131	19	3
Sawmills, planning mills, and millwork	231	92	233	44	18
Wood buildings and mobile homes	232	3	9	6	1
Miscellaneous wood products	241	28	34	15	7
Furniture and fixtures	242	150	160	72	73
Stone, clay, glass, and concrete products					
Glass and glass products	250	51	76	31	43
Cement, concrete, gypsum, and plaster products	251	48	75	26	3
Structural clay products	252	13	20	12	2
Pottery and related products	261	14	17	5	3
Miscellaneous nonmetallic mineral and stone products	262	25	45	17	3
Metal industries					
Blast furnaces, steelworks, rolling and finishing mills	270	97	391	71	22
Iron and steel foundries	271	47	182	26	7
Primary aluminum industries	272	39	74	17	4
Other primary metal industries	280	36	57	29	12
Cutlery, hand tools, and other hardware	281	23	28	18	19
Fabricated structural metal products	282	89	89	34	13
Screw machine products	290	10	12	5	6
Metal forgings and stampings	291	17	33	8	5
Ordnance	292	28	55	12	25
Miscellaneous fabricated metal products	300	58	60	40	10
Not specified metal industries	301	16	21	8	3
Machinery, except electrical					
Engines and turbines	310	22	25	12	0
Farm machinery and equipment	311	25	62	9	7
Construction and material handling machines	312	56	79	37	8
Metalworking machinery	320	52	110	36	11
Office and accounting machines	321	8	20	7	4
Electronic computing equipment	322	155	82	84	36
Machinery, except electrical, n.e.c.	331	185	238	113	36
Not specified machinery	332	6	32	8	2
Electrical machinery, equipment, and supplies					
Household appliances	340	49	56	18	24
Radio, TV, and communication equipment	341	94	43	46	58
Electrical machinery, equipment, and supplies, n.e.c.	342	212	149	109	108
Not specified electrical machinery, equipment, and supplies	350	64	48	30	38

	Code	Respondent	R's Father	R's Spouse	R's Mother
Transportation equipment					
Motor vehicles and motor vehicle equipment	351	389	589	242	111
Aircraft and parts	352	139	197	104	58
Ship and boat building and repairing	360	44	116	25	11
Railroad locomotives and equipment	361	6	28	2	0
Guided missiles, space vehicles, and parts	362	66	80	35	6
Cycles and miscellaneous transportation equipment	370	14	8	7	1
Professional and photographic equipment, and watches					
Scientific and controlling instruments	371	27	24	11	12
Optical and health services supplies	372	92	38	47	25
Photographic equipment and supplies	380	35	39	22	9
Watches, clocks, and clockwork operated devices	381	12	8	3	1
Not specified professional equipment	382	1	0	0	0
Toys, amusement, and sporting goods	390	34	19	14	24
Miscellaneous manufacturing industries	391	137	104	66	62
Not specified manufacturing industries	392	122	173	71	83
TRANSPORTATION, COMMUNICATIONS, AND OTHER PUBLIC UTILITIES					
Transportation					
Railroads	400	128	599	70	20
Bus service and urban transit	401	153	152	60	41
Taxicab service	402	22	55	11	9
Trucking service	410	502	594	301	43
Warehousing and storage	411	95	61	43	14
U.S. Postal Service	412	211	300	103	94
Water transportation	420	34	90	16	5
Air transportation	421	171	127	91	33
Pipe lines, except natural gas	422	0	5	2	0
Services incidental to transportation	432	109	39	51	32
Communications					
Radio and television broadcasting	440	80	30	42	23
Telephone (wire and radio)	441	335	208	151	153
Telegraph and miscellaneous communication service	442	84	25	41	8
Utilities and sanitary services					
Electric light and power	460	167	254	104	22
Gas and steam supply systems	461	36	61	27	9
Electric and gas, and other combinations	462	23	40	16	4
Water supply and irrigation	470	52	71	31	6
Sanitary services	471	74	110	60	5
Not specified utilities	472	26	29	10	7
WHOLESALE TRADE					
Durable Goods					
Motor vehicles and equipment	500	52	27	22	6
Furniture and home furnishings	501	15	15	12	4
Lumber and construction materials	502	41	59	20	2
Sporting goods, toys, and hobby goods	510	9	4	10	5
Metals and minerals, except petroleum	511	8	8	3	0
Electrical goods	512	50	31	28	8
Hardware, plumbing and heating supplies	521	49	47	31	6
Not specified electrical and hardware products	522	7	2	2	0
Machinery, equipment, and supplies	530	116	109	61	19
Scrap and waste materials	531	39	24	18	3
Miscellaneous wholesale, durable goods	532	23	12	10	5
Nondurable Goods					
Paper and paper products	540	17	16	9	4
Drugs, chemicals, and allied products	541	30	19	19	8

	Code	Respondent	R's Father	R's Spouse	R's Mother
Apparel, fabrics, and notions	542	22	21	10	12
Groceries and related products	550	140	147	90	46
Farm products-raw materials	551	22	30	13	12
Petroleum products	552	47	74	20	16
Alcoholic beverages	560	28	19	9	2
Farm supplies	561	18	35	14	7
Miscellaneous wholesale, nondurable goods	562	36	19	11	5
Not specified wholesale trade	571	55	33	19	6
RETAIL TRADE					
Lumber and building material retailing	580	82	96	57	21
Hardware stores	581	52	53	30	15
Retail nurseries and garden stores	582	16	7	6	8
Mobile home dealers	590	10	5	1	1
Department stores	591	546	112	207	429
Variety stores	592	32	8	18	28
Miscellaneous general merchandise stores	600	47	17	30	30
Grocery stores	601	569	330	231	328
Dairy products stores	602	2	2	2	1
Retail bakeries	610	45	38	9	54
Food stores, n.e.c.	611	27	55	19	36
Motor vehicle dealers	612	210	278	109	36
Auto and home supply stores	620	88	69	41	12
Gasoline service stations	621	116	149	46	31
Miscellaneous vehicle dealers	622	26	12	10	1
Apparel and accessory stores, except shoe	630	220	73	84	152
Shoe stores	631	28	20	16	13
Furniture and home furnishings stores	632	104	93	73	34
Household appliances, TV, and radio stores	640	108	64	40	22
Eating and drinking places	641	1,544	329	440	946
Drug stores	642	159	57	61	70
Liquor stores	650	24	19	12	14
Sporting goods, bicycles, and hobby stores	651	68	12	21	24
Book and stationery stores	652	49	14	21	17
Jewelry stores	660	41	26	26	36
Sewing, needlework, and piece goods stores	661	18	9	9	24
Mail order houses	662	26	1	6	8
Vending machine operators	670	3	13	6	4
Direct selling establishments	671	57	24	21	56
Fuel and ice dealers	672	13	31	8	6
Retail florists	681	49	11	19	36
Miscellaneous retail stores	682	229	61	126	73
Not specified retail trade	691	113	50	45	81
FINANCE, INSURANCE, AND REAL ESTATE					
Banking	700	518	156	283	265
Savings and loan associations	701	16	8	5	11
Credit agencies, n.e.c.	702	167	26	85	36
Security, commodity brokerage, and investment companies	710	182	65	93	16
Insurance	711	504	305	299	179
Real estate, including real estate-insurance-law offices	712	556	204	261	190
BUSINESS AND REPAIR SERVICES					
Advertising	721	87	32	48	19
Services to dwellings and other buildings	722	158	63	87	105
Commercial research, development, and testing labs	730	55	16	35	9
Personnel supply services	731	170	6	66	41
Business management and consulting services	732	197	17	71	10
Computer and data processing services	740	278	69	171	36
Detective and protective services	741	71	26	37	14
Business services, n.e.c.	742	312	60	132	84

	Code	Respondent	R's Father	R's Spouse	R's Mother
Automotive services, except repair	750	63	25	33	7
Automotive repair shops	751	246	372	121	15
Electrical repair shops	752	46	61	26	7
Miscellaneous repair services	760	90	110	44	14
PERSONAL SERVICES					
Private households	761	486	29	147	705
Hotels and motels	762	311	81	115	191
Lodging places, except hotels and motels	770	52	7	43	59
Laundry, cleaning, and garment services	771	135	93	46	129
Beauty shops	772	237	14	100	196
Barber shops	780	18	68	9	4
Funeral service and crematories	781	17	22	9	11
Shoe repair shops	782	7	18	1	0
Dressmaking shops	790	10	1	7	69
Miscellaneous personal services	791	94	13	35	26
ENTERTAINMENT AND RECREATION SERVICES					
Theaters and motion pictures	800	166	55	61	27
Bowling alleys, billiard and pool parlors	801	17	8	3	9
Miscellaneous entertainment and recreation services	802	286	83	121	58
PROFESSIONAL AND RELATED SERVICES					
Offices of physicians	812	278	115	172	168
Offices of dentists	820	139	56	85	89
Offices of chiropractors	821	28	10	21	5
Offices of optometrists	822	20	11	15	9
Offices of health practitioners, n.e.c.	830	45	4	15	22
Hospitals	831	1,384	227	661	1,164
Nursing and personal care facilities	832	632	24	199	447
Health services, n.e.c.	840	473	32	166	132
Legal services	841	322	134	159	108
Elementary and secondary schools	842	2,060	587	1,066	1,678
Colleges and universities	850	795	281	319	232
Business, trade, and vocational schools	851	35	5	12	6
Libraries	852	62	6	21	28
Educational services, n.e.c.	860	80	11	40	33
Job training and vocational rehabilitation services	861	31	4	13	10
Child day care services	862	251	1	104	132
Residential care facilities, without nursing	870	94	12	34	34
Social services, n.e.c.	871	326	38	113	123
Museums, art galleries and zoos	872	37	11	16	6
Religious organizations	880	200	216	124	73
Membership organizations	881	109	57	51	33
Engineering, architectural, and surveying services	882	221	141	115	25
Accounting, auditing, and bookkeeping services	890	152	71	85	59
Noncommercial educational and scientific research	891	64	32	25	12
Miscellaneous professional and related services	892	101	22	39	19
PUBLIC ADMINISTRATION					
Executive and legislative offices	900	27	37	18	21
General government, n.e.c.	901	410	388	222	180
Justice, public order, and safety	910	550	451	274	112
Public finance, taxation, and monetary policy	921	85	57	55	40
Administration of human resources programs	922	172	50	67	69
Administration of environmental quality and household programs	930	108	70	48	18
Administration of economic programs	931	128	96	72	31
National security and international affairs	932	509	847	327	123
Don't know	998	1	37	8	7
No answer	990, 999	531	843	391	598
Not applicable	IAP	23,339	28,794	39,487	40,277

Industrial Classification (2007 NAICS/Census Codes)	Punch Industry Code	N's Respon-dent	N's R's Father	N's R's Spouse	N's R's Mother
AGRICULTURE, FORESTRY, FISHING, AND HUNTING	0170-0290				
Crop production	170	7	119	4	14
Animal production	180	7	48		1
Forestry, except logging	190	1		1	
Logging	270	1	2		
Fishing, hunting, and trapping	280	2			
Support activities for agriculture and forestry	290	1	3	1	1
MINING, QUARRYING, AND OIL AND GAS EXTRACTION	0370-0490				
Oil and gas extraction	370		3		
Coal mining	380		7		
Metal ore mining	390		4		
Nonmetallic mineral mining and quarrying	470	2	3		
Not specified type of mining	480		2	1	
Support activities for mining	490	4	10	5	2
UTILITIES	0570-0690				
Electric power generation, transmission, and distribution	570	14	13	12	1
Natural gas distribution	580		7	1	2
Electric and gas, and other combinations	590	4	3		
Water, steam, air-conditioning, and irrigation systems	670	1	2	6	2
Sewage treatment facilities	680	1	1	1	
Not specified utilities	690			1	1
CONSTRUCTION	770				
Construction	770	107	200	82	9
MANUFACTURING	1070-3990				
Nondurable goods manufacturing	1070-2390				
Food manufacturing	1070-1290				
Animal food, grain, and oilseed milling	1070		2	1	
Sugar and confectionery products	1080	2	2		1
Fruit and vegetable preserving and specialty food manufacturing	1090	2	1	2	8
Dairy product manufacturing	1170	1	3	2	2
Animal slaughtering and processing	1180	16	12	6	17
Retail bakeries	1190	2	3		3
Bakeries, except retail	1270	4	4	2	5
Seafood and other miscellaneous foods, n.e.c.	1280	3	1	2	4
Not specified food industries	1290	5	3	1	5
Beverage and tobacco products manufacturing	1370-1390				
Beverage manufacturing	1370	3	12		2
Tobacco manufacturing	1390				1
Textiles, apparel, and leather manufacturing	1470-1790				
Fiber, yarn, and thread mills	1470	1	5		3
Fabric mills, except knitting mills	1480	2	3		9
Textile and fabric finishing and coating mills	1490				
Carpet and rug mills	1570	1			
Textile product mills, except carpet and rug	1590		1		4
Knitting fabric mills, and apparel knitting mills	1670	1	1	1	2
Cut and sew apparel manufacturing	1680	5	4	3	34
Apparel accessories and other apparel manufacturing	1690				
Footwear manufacturing	1770		4		6
Leather tanning and finishing and other allied products manufacturing	1790	2	2	1	3
Paper manufacturing and printing	1870-1990				
Pulp, paper, and paperboard mills	1870		9		1
Paperboard containers and boxes	1880	1	5		1
Miscellaneous paper and pulp products	1890		1		1
Printing and related support activities	1990	6	7	3	4
Petroleum and coal products manufacturing	2070-2090				
Petroleum refining	2070	2	6	2	1
Miscellaneous petroleum and coal products	2090		2		
Chemicals manufacturing	2170-2290				

	Code	R	Father	Spouse	Mother
Resin, synthetic rubber and fibers, and filaments manufacturing	2170		2	1	3
Agricultural chemical manufacturing	2180		1		
Pharmaceutical and medicine manufacturing	2190	5	1	1	4
Paint, coating, and adhesive manufacturing	2270			1	
Soap, cleaning compound, and cosmetics manufacturing	2280		3	2	2
Industrial and miscellaneous chemicals	2290	5	16	3	3
Plastics and rubber products manufacturing	2370-2390				
Plastics product manufacturing	2370	4	6		4
Tire manufacturing	2380	1	3		1
Rubber product, except tire, manufacturing	2390	1	2		
Durable goods manufacturing	2470-2990				
Nonmetallic mineral products manufacturing	2470-2590				
Pottery, ceramics, and plumbing fixture manufacturing	2470		1		2
Structural clay product manufacturing	2480		1		
Glass and glass product manufacturing	2490		5	2	2
Cement, concrete, lime, and gypsum product manufacturing	2570	3	4	2	
Miscellaneous nonmetallic mineral product manufacturing	2590		1		
Primary metals and fabricated metal products manufacturing	2670-2990				
Iron and steel mills and steel product manufacturing	2670	5	27	2	2
Aluminum production and processing	2680	5	5	1	
Nonferrous metal (except aluminum) production and processing	2690	1			1
Foundries	2770	2	6	2	
Metal forgings and stampings	2780		2		
Cutlery and hand tool manufacturing	2790	2	1	1	2
Structural metals, and boiler, tank, and shipping container manufacturing	2870	4	4	3	
Machine shops; turned product; screw, nut, and bolt manufacturing	2880		7	1	
Coating, engraving, heat treating and allied activities	2890	2	3		
Ordnance	2970		1		
Miscellaneous fabricated metal products manufacturing	2980	4	7	2	2
Not specified metal industries	2990	2	5	1	
Machinery manufacturing	3070-3290				
Agricultural implement manufacturing	3070	2	3		1
Construction, and mining and oil and gas field machinery manufacturing	3080		3	1	
Commercial and service industry machinery manufacturing	3090	1	5		
Metalworking machinery manufacturing	3170	2	7	2	2
Engines, turbines, and power transmission equipment manufacturing	3180	1	4		2
Machinery manufacturing, n.e.c.	3190	7	12	3	2
Not specified machinery manufacturing	3290	1	2	1	
Computers and electronic products manufacturing	3360-3390				
Computer and peripheral equipment manufacturing	3360	4	3	3	1
Communications, and audio and video equipment manufacturing	3370	2	1	1	5
Navigational, measuring, electromedical, and control instruments manufacturing	3380	3	2	2	3
Electronic component and product manufacturing, n.e.c.	3390	10	6	4	3
Electrical equipment and appliances manufacturing	3470-3490				
Household appliance manufacturing	3470	1	2	1	1
Electrical lighting and electrical equipment manufacturing, and other electrical component manufacturing, n.e.c.	3490	7	7	2	5
Transportation equipment manufacturing	3570-3690				
Motor vehicles and motor vehicle equipment manufacturing	3570	22	41	13	14
Aircraft and parts manufacturing	3580	3	22	2	5
Aerospace product and parts manufacturing	3590	5	4	2	
Railroad rolling stock manufacturing	3670		2	1	
Ship and boat building	3680	2	2		1
Other transportation equipment manufacturing	3690	2			
Wood products manufacturing	3770-3870				
Sawmills and wood preservation	3770	1	4		
Veneer, plywood, and engineered wood products	3780				1
Prefabricated wood buildings and mobile homes	3790			1	1
Miscellaneous wood products	3870	2	3		1
Furniture and fixtures manufacturing	3890				
Furniture and related product manufacturing	3890	5	5	3	1

	Code	R	Father	Spouse	Mother
Miscellaneous manufacturing	3960-3990				
Medical equipment and supplies manufacturing	3960	7	3	5	3
Sporting and athletic goods, and doll, toy and game manufacturing	3970	1	2	3	1
Miscellaneous manufacturing, n.e.c.	3980	8	2	2	6
Not specified manufacturing industries	3990	21	31	13	15
WHOLESALE AND RETAIL TRADE	4070-5790				
Wholesale trade	4070-4590				
Motor vehicles, parts and supplies, merchant wholesalers	4070	1	1	2	
Furniture and home furnishing, merchant wholesalers	4080				
Lumber and other construction materials, merchant wholesalers	4090		3	1	2
Professional and commercial equipment and supplies, merchant wholesalers	4170	3			
Metals and minerals, except petroleum, merchant wholesalers	4180		1		
Electrical and electronic goods, merchant wholesalers	4190		3		
Hardware, plumbing and heating equipment, and supplies, merchant wholesalers	4260		2		
Machinery, equipment, and supplies, merchant wholesalers	4270	4	1	1	
Recyclable material, merchant wholesalers	4280		2		2
Miscellaneous durable goods, merchant wholesalers	4290	2	1		1
Paper and paper products, merchant wholesalers	4370		2	1	
Drugs, sundries, and chemical and allied products, merchant wholesalers	4380		2		
Apparel, fabrics, and notions, merchant wholesalers	4390	1	1		2
Groceries and related products, merchant wholesalers	4470	13	12	8	4
Farm product raw materials, merchant wholesalers	4480	1			1
Petroleum and petroleum products, merchant wholesalers	4490	2	3		1
Alcoholic beverages, merchant wholesalers	4560	6	3	1	
Farm supplies, merchant wholesalers	4570				
Miscellaneous nondurable goods, merchant wholesalers	4580	2			
Wholesale electronic markets, agents and brokers	4585	1	1	1	2
Not specified wholesale trade	4590	1		1	
Retail trade	4670-5790				
Automobile dealers	4670	12	16	6	4
Other motor vehicle dealers	4680	1		1	
Auto parts, accessories, and tire stores	4690	10	6	4	2
Furniture and home furnishings stores	4770	5	7	1	6
Household appliance stores	4780	2	4	1	1
Radio, TV, and computer stores	4790	5	3	1	2
Building material and supplies dealers	4870	5	5	4	3
Hardware stores	4880	3	1	2	2
Lawn and garden equipment and supplies stores	4890		3		2
Grocery stores	4970	29	19	6	35
Specialty food stores	4980			2	4
Beer, wine, and liquor stores	4990	1		1	2
Pharmacies and drug stores	5070	6	3	5	3
Health and personal care, except drug, stores	5080	3			5
Gasoline stations	5090	12	7	2	5
Clothing stores	5170	7	4	2	13
Shoe stores	5180	4	4		1
Jewelry, luggage, and leather goods stores	5190	4	2	2	2
Sporting goods, camera, and hobby and toy stores	5270	2	1	1	2
Sewing, needlework, and piece goods stores	5280	1			
Music stores	5290	1		1	
Book stores and news dealers	5370				3
Department stores and discount stores	5380	22	8	6	36
Miscellaneous general merchandise stores	5390	4	1	1	1
Retail florists	5470	1		1	4
Office supplies and stationery stores	5480	1			
Used merchandise stores	5490	1	2	1	3
Gift, novelty, and souvenir shops	5570	2			1
Miscellaneous retail stores	5580	8	1	2	3
Electronic shopping	5590	2			
Electronic auctions	5591				
Mail order houses	5592				
Vending machine operators	5670	1			1

	Code	R	Father	Spouse	Mother
Fuel dealers	5680		2		1
Other direct selling establishments	5690	1	1	2	1
Not specified retail trade	5790	20	4	3	11
TRANSPORTATION	6070-6390				
Transportation and warehousing	6070-6390				
Air transportation	6070	4	4	2	1
Rail transportation	6080	7	28	2	1
Water transportation	6090		3		
Truck transportation	6170	17	29	10	4
Bus service and urban transit	6180	3	2	2	2
Taxi and limousine service	6190	3	3		
Pipeline transportation	6270		1		
Scenic and sightseeing transportation	6280		1	1	
Services incidental to transportation	6290	8	9	4	3
Postal Service	6370	8	19	3	5
Couriers and messengers	6380	5	4	2	
Warehousing and storage	6390	6	7	1	3
INFORMATION	6470-6780				
Publishing, except Internet	6470-6490				
Newspaper publishers	6470	2	7		4
Periodical, book, and directory publishers	6480	7		2	6
Software publishers	6490				
Motion picture and sound recording industries	6570-6590				
Motion pictures and video industries	6570	3		3	2
Sound recording industries	6590				1
Broadcasting, except Internet	6670				
Radio and television broadcasting and cable subscription programming	6670	7	4		1
Internet publishing and broadcasting and web search portals	6672				
Telecommunications	6680-6690				
Wired telecommunications carriers	6680	8	5	4	19
Other telecommunications services	6690	6	1	3	
Data processing, hosting, and related services	6695				1
Other information services	6770-6780				
Libraries and archives	6770	3	1	1	3
Other information services	6780	26		1	
FINANCIAL ACTIVITIES	6870-7190				
Finance and insurance	6870-6990				
Finance	6870-6970				
Banking and related activities	6870		11	14	29
Savings institutions, including credit unions	6880	4		5	2
Non-depository credit and related activities	6890	8	1	6	2
Securities, commodities, funds, trusts, and other financial investments	6970	13	3	5	3
Insurance	6990				
Insurance carriers and related activities	6990	36	22	15	25
Real estate and rental and leasing	7070-7190				
Real estate	7070	39	13	18	15
Rental and leasing services	7080-7190				
Automotive equipment rental and leasing	7080	2	1		1
Video tape and disk rental	7170				
Other consumer goods rental	7180	1	1		
Commercial, industrial, and other intangible assets rental and leasing	7190	1		2	
PROFESSIONAL AND TECHNICAL SERVICES	7270-7490				
Legal services	7270	23	4	8	13
Accounting, tax preparation, bookkeeping, and payroll services	7280	17	4	9	10
Architectural, engineering, and related services	7290	7	10	7	5
Specialized design services	7370	5	1		1
Computer systems design and related services	7380	20	7	10	2
Management, scientific, and technical consulting services	7390	12	5	7	2
Scientific research and development services	7460	8	2	6	2
Advertising and related services	7470	4	1	1	3
Veterinary services	7480	5	1	1	1

	Code	R	Father	Spouse	Mother
Other professional, scientific, and technical services	7490	4	2	1	4
MANAGEMENT, ADMINISTRATIVE, AND WASTE SERVICES	7570-7790				
Management of companies and enterprises	7570	2	1		1
Administrative and support services	7580-7780				
Employment services	7580	5	3	1	6
Business support services	7590	7		2	6
Travel arrangements and reservation services	7670	1	1	5	2
Investigation and security services	7680	3	4	6	1
Services to buildings and dwellings	7690	14	3	5	19
Landscaping services	7770	17	6	7	2
Other administrative and other support services	7780	2	3	1	3
Waste management and remediation services	7790	6	3		
EDUCATION AND HEALTH SERVICES	7860-8470				
Educational services	7860-7890				
Elementary and secondary schools	7860	135	43	53	130
Colleges and universities, including junior colleges	7870	53	29	22	19
Business, technical, and trade schools and training	7880	3	1	1	1
Other schools and instruction, and educational support services	7890	9	1	3	3
Health care and social assistance	7970-8470				
	7970-8180 &				
Health services, except hospitals	8270-8290				
Offices of physicians	7970	19	10	9	16
Offices of dentists	7980	12	3	3	4
Offices of chiropractors	7990			1	1
Offices of optometrists	8070	1		1	3
Offices of other health practitioners	8080	2	1	1	3
Outpatient care centers	8090	7	5	6	9
Home health care services	8170	17		4	12
Other health care services	8180	17	2	3	4
Hospitals	8190	109	22	40	95
Nursing care facilities	8270	37	4	6	41
Residential care facilities, without nursing	8290	14	2	8	8
Social assistance	8370-8470				
Individual and family services	8370	10	3	3	11
Community food and housing, and emergency services	8380	3			4
Vocational rehabilitation services	8390			1	
Child day care services	8470	31		6	30
LEISURE AND HOSPITALITY	8560-8690				
Arts, entertainment, and recreation	8560-8590				
Independent artists, performing arts, spectator sports, and related industries	8560	15	5	3	5
Museums, art galleries, historical sites, and similar institutions	8570	10	5	2	4
Bowling centers	8580	1	1		2
Other amusement, gambling, and recreation industries	8590	22	6	11	5
Accommodation and food services	8660-8690				
Accommodation	8660-8670				
Traveler accommodation	8660	24	4	3	13
Recreational vehicle parks and camps, and rooming and boarding houses	8670	1			
Food services and drinking places	8680-8690				
Restaurants and other food services	8680	97	17	20	72
Drinking places, alcoholic beverages	8690	6	3		6
OTHER SERVICES	8770-9290				
Repair and maintenance	8770-8890				
Automotive repair and maintenance	8770	10	25	7	1
Car washes	8780	2	1	1	2
Electronic and precision equipment repair and maintenance	8790	5	4	1	
Commercial and industrial machinery and equipment repair and maintenance	8870	1	1	1	1
Personal and household goods repair and maintenance	8880	3	3	1	6
Footwear and leather goods repair	8890				1
Personal and laundry services	8970-9090				
Barber shops	8970		3		
Beauty salons	8980	15	2	11	24
Nail salons and other personal care services	8990	2	3	1	2

	Code	R	Father	Spouse	Mother
Drycleaning and laundry services	9070	7	3	1	15
Funeral homes, and cemeteries and crematories	9080	1	3	2	1
Other personal services	9090	4		2	
Membership associations and organizations	9160-9190				
Religious organizations	9160	13	16	7	8
Civic, social, advocacy organizations, and grantmaking and giving services	9170	17		9	9
Labor unions	9180	3	4		
Business, professional, political, and similar organizations	9190		1		1
Private households	9290	23	3	8	53
PUBLIC ADMINISTRATION	9370-9590				
Executive offices and legislative bodies	9370	20	22	13	13
Public finance activities	9380	7	1	2	2
Other general government and support	9390		1	2	1
Justice, public order, and safety activities	9470	25	35	16	18
Administration of human resource programs	9480	15	4	10	9
Administration of environmental quality and housing programs	9490	2	4	1	1
Administration of economic programs and space research	9570	11	9		4
National security and international affairs	9590	5	6	1	2
ACTIVE DUTY MILITARY PERSONNEL (NO CIVILIAN EMPLOYEES)	9670-9870				
U.S. Army	9670				
U.S. Air Force	9680	1			
U.S. Navy	9690				
U.S. Marine Corps	9770				
U.S. Coast Guard	9780				
U.S. Armed Forces/n.s.	9790	45	75	34	24
Active duty military personnel, all other	9870				
No answer	9999	25	42	24	27
Not applicable	IAP	78	341	1121	606