



VOLUME II

Occupational Health Surveillance of
Reproductive Outcomes: A Case Control
Study, Vol. II - Appendix K

APPENDIX K: Results of Screening between Parental Occupation
and Adverse Reproductive Outcomes

- 1 - Maternal Occupation
- 2 - Paternal Occupation

1 - Maternal Occupation Screening Analysis

TABLE A.1 . ASSOCIATION BETWEEN STILLBIRTH DURING THE FIRST TRIMESTER OF PREGNANCY. (666) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5946) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)										
CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	CHI SQ	PROB	AGE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		1	21	.663	1.00	.592	.277	.656	.172
2	PAPER AND WOOD		3	83	.497		.539	1.136	.508	1.355
3	OFFICE WORK		0	28	0.000	0.26	0.000	1.846	0.000	1.955
4	PAPER WORKING		1	20	.698	1.00	.663	.163	.718	.104
5	MATERIAL HANDLING		1	22	.631	1.00	.733	.098	.612	.233
7	METAL		1	32	.428		.512	.446	.435	.699
10	MACHINERY AND ELECTRICAL		8	112	1.020		1.074	.037	1.078	.040
11	OFFICE WORK		1	22	.631	1.00	.729	.098	.704	.113
12	ELECTRICAL PRODUCTS FABRICATION		6	67	1.304		1.332	.448	1.357	.498
14	TRANSPORTATION		2	38	.737		.808	.075	.772	.125
15	OFFICE WORK		1	27	.510	0.05	.599	.259	.540	.379
16	FOOD AND TOBACCO		41	569	1.030		1.067	.141	.993	.002
17	OFFICE WORK		0	25	0.000	0.32	0.000	1.936	0.000	1.765
18	CLERKS AND CASHIERS		1	50	.271		.281	1.451	.273	1.857
19	PROCESSING		1	35	.390		.356	1.087	.365	1.030
20	WAITRESS		25	274	1.331		1.430	2.697	1.257	1.091
21	BARTENDER		3	14	3.616	0.14	3.772	4.927	3.448	4.059
22	COOKS		3	42	1.020		.962	.004	1.003	0.000
23	OTHER SERVICE OCCUPATIONS		6	70	1.243		1.235	.233	1.218	.208
24	MATERIAL HANDLING		1	49	.276		.297	1.678	.267	1.972

TABLE A.1 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	37	458	1.165	.733		1.107	.315	1.100	.277
26	OFFICE WORK	OFFICE WORK	0	28	0.000		0.26	0.000	2.085	0.000	2.020
28	SALES	SALES	2	19	1.560		0.77	1.502	.317	1.600	.396
29	PROCESSING	PROCESSING	10	53	3.083	11.167	0.01	2.982	9.673	2.799	8.750
30	TEXTILE MACHINERY	TEXTILE MACHINERY	0	34	0.000	2.563		0.000	2.940	0.000	2.050
31	SEWING	SEWING	8	151	.742	.668		.703	.917	.706	.894
32	FABRICATION	FABRICATION	1	24	.576		0.98	.517	.397	.548	.352
33	LAUNDRY	LAUNDRY	8	87	1.343	.624		1.280	.437	1.258	.375
35	MATERIAL HANDLING	MATERIAL HANDLING	5	41	1.842	1.669		1.866	1.716	1.702	1.227
36	CHEMICAL, DRUGS, PAINT	CHEMICAL, DRUGS, PAINT	2	21	1.396		0.87	1.583	.388	1.484	.289
38	RUBBER AND PLASTICS FABRICATION	RUBBER, PLASTICS	3	37	1.170	.068		1.244	.130	1.170	.067
39			1	17	.829		1.00	.807	.844	.830	.833
43	LEATHER PRODUCTS FABRICATION	LEATHER	5	40	1.894	1.825		2.021	2.205	1.929	1.915
45			1	21	.663		1.00	.713	.110	.667	.158
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	33	465	1.013	.005		1.070	.130	1.014	.006
47	LAB WORKERS	LAB WORKERS	2	34	.829	.066		.969	.002	.847	.050
48	NURSES	NURSES	4	102	.541	1.480		.600	1.004	.592	1.066
50	NURSE S AIDES	NURSE S AIDES	12	127	1.384	1.124		1.368	1.032	1.326	.855
51	OTHER MEDICAL	OTHER MEDICAL	0	16	0.000		0.62	0.000	1.265	0.000	1.157
52	OFFICE WORK	OFFICE WORK	1	63	.214	2.836		.246	2.310	.223	2.684
53	HOUSEKEEPERS	HOUSEKEEPERS	3	17	2.841		0.22	2.273	1.675	2.751	2.762
54	HOSPITAL KITCHEN SERVICE	HOSPITAL KITCHEN SERVICE	10	95	1.560	1.757		1.618	2.134	1.433	1.157

TABLE A.1 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	DANCE, DRAMA, MUSIC HAIRDRESSERS	ENTERTAINMENT	3	73	.568	.937		.569	.926	.578	.873
56			0	18	0.000		0.54	0.000	1.433	0.000	1.257
57			3	52	.812	.122		.820	.110	.815	.116
58	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS MATERIAL HANDLING		11	179	.868	.201		.937	.042	.873	.170
61			7	116	.851	.168		.922	.041	.840	.176
62			1	21	.663		1.00	.694	.131	.665	.160
63	UNKNOWN INDUSTRY OFFICE WORK STITCHERS LABORER MATERIAL HANDLING		12	260	.642	2.226		.743	.966	.644	2.148
64			0	180	.617	1.785		.765	.526	.622	1.687
66			3	24	1.894		0.47	1.641	.613	1.964	1.221
68			0	16	0.000		0.62	0.000	1.270	0.000	1.195
69			1	15	.947		1.00	1.027	.001	.859	.022
70	LOW EXPOSURE TEACHERS MANAGERS OFFICE WORK SWITCHBOARD OPERATOR SALES DOMESTICS PERSONAL SERVICES BUILDING SERVICES MATERIAL HANDLING		87	1327	.930	.351		1.009	.005	.941	.247
71			5	117	.592	1.330		.704	.582	.690	.665
73			2	37	.758	.146		.951	.005	.822	.072
74			27	444	.858	.555		1.073	.116	.893	.297
75			2	41	.680	.285		.785	.100	.708	.232
76			2	78	.349	2.355		.424	1.537	.362	2.170
77			35	458	1.097	.256		1.046	.057	1.088	.203
78			0	22	0.000		0.40	0.000	1.696	0.000	1.702
80			8	82	1.433	.929		1.275	.410	1.358	.653
81			2	22	1.326		0.92	1.438	.244	1.230	.077

TABLE 6.2. ASSOCIATION BETWEEN NEONATAL DEATH (653) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5933)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		2	22	1.369		0.89	1.352	.162	1.725	.517
2	PAPER AND WOOD OFFICE WORK PAPER WORKING MATERIAL HANDLING		6	86	1.026	.004		1.075	.029	1.120	.069
3			3	31	1.466	.399		1.636	.645	1.772	.819
4			1	20	.720		1.00	.694	.127	.746	.078
5			0	21	0.000		0.45	0.000	1.390	0.000	1.440
7	METAL		3	34	1.324	.216		1.435	.363	1.686	.757
10	MACHINERY AND ELECTRICAL OFFICE WORK ELECTRICAL PRODUCTS FABRICATION		10	114	1.316	.675		1.509	1.502	1.699	2.433
11			1	22	.652		1.00	.931	.005	1.052	.002
12			8	69	1.795	2.443		2.011	3.421	2.215	4.418
14	TRANSPORTATION OFFICE WORK		4	40	1.521	.636		1.822	1.283	2.063	1.830
15			2	28	1.053		1.00	1.273	.105	1.498	.281
16	FOOD AND TOBACCO OFFICE WORK CLERKS AND CASHIERS PROCESSING		35	563	.907	.287		.904	.302	.935	.133
17			1	26	.547		0.92	.676	.147	.707	.121
18			2	51	.559	.667		.606	.490	.644	.387
19			1	35	.403	.859		.347	1.171	.366	1.061
20	WAITRESS COOKS OTHER SERVICE OCCUPATIONS		17	266	.934	.070		.985	.004	1.006	.001
22			0	39	0.000	2.848		0.000	3.283	0.000	2.805
23			8	72	1.711	2.060		1.476	1.062	1.602	1.527
24	MATERIAL HANDLING		5	53	1.426	.568		1.450	.601	1.281	.260

TABLE 10.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25		TEXTILES	40	461	1.300	2.309		1.221	1.310	1.121	.429
26		OFFICE WORK	1	29	.489		0.81	.547	.360	.602	.260
28		SALES	0	17	0.000		0.60	0.000	1.191	0.000	1.036
29		PROCESSING	4	47	1.273	.212		1.159	.082	.926	.021
30		TEXTILE MACHINERY	1	35	.403	.859		.358	1.106	.274	1.818
31		SEWING	13	156	1.244	.553		1.216	.437	1.085	.074
32		FABRICATION	0	23	0.000		0.39	0.000	1.839	0.000	2.116
33		LAUNDRY	14	93	2.425	9.641	0.01	2.102	6.684	2.169	7.505
35		MATERIAL HANDLING	4	40	1.521	.636		1.326	.288	1.243	.170
36		CHEMICAL, DRUGS, PAINT	0	19	0.000		0.52	0.000	1.304	0.000	1.137
38		RUBBER, PLASTICS	4	38	1.610	.819		1.820	1.307	1.823	1.307
39		RUBBER AND PLASTICS FABRICATION	1	17	.855		1.00	1.035	.001	.990	0.000
43		LEATHER	5	40	1.955	2.017		1.920	1.877	2.079	2.421
45		LEATHER PRODUCTS FABRICATION	3	23	2.053		0.41	1.999	1.240	2.103	1.482
46		MEDICINE AND SCIENCE	24	456	.760	1.620		.761	1.575	.825	.767
47		LAB WORKERS	2	34	.855	.046		1.072	.009	1.239	.086
48		NURSES	2	100	.279	3.624		.323	2.732	.368	2.142
50		NURSE'S AIDES	8	123	.952	.018		.851	.183	.893	.089
51		OTHER MEDICAL	0	16	0.000		0.64	0.000	.949	0.000	.922
52		OFFICE WORK	2	64	.441	1.362		.495	.991	.562	.637
54		HOSPITAL KITCHEN SERVICE	10	95	1.610	2.020		1.366	.868	1.412	1.012
55		ENTERTAINMENT	3	73	.587	.832		.645	.564	.682	.417
56		DANCE, DRAMA, MUSIC	1	19	.760		1.00	.812	.042	.997	0.000
57		HAIRDRESSERS	2	51	.559	.667		.617	.451	.628	.410

TABLE 6.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
58	MISCELLANEOUS OCCUPATIONS		12	180	.978	.006		1.010	.001	.997	0.000
61	FABRICATION OF PRODUCTS		9	118	1.130	.122		1.161	.178	1.121	.093
62	MATERIAL HANDLING		3	23	2.053		0.41	1.902	1.141	2.053	1.389
63	UNKNOWN INDUSTRY		14	262	.773	.057		.906	.127	.894	.153
64	OFFICE WORK		11	183	.875	.179		1.075	.053	1.078	.054
66	STITCHERS		0	21	0.000		0.45	0.000	1.297	0.000	1.378
67	FACTORY WORK		2	15	2.105		0.54	2.025	.069	2.019	.811
68	LABORER		0	16	0.000		0.64	0.000	1.229	0.000	1.088
70	LOW EXPOSURE		85	1325	.938	.268		.953	.147	1.030	.057
71	TEACHERS		5	117	.611	1.171		.783	.278	1.005	0.000
73	MANAGERS		1	36	.391	.920		.504	.467	.550	.361
74	OFFICE WORK		22	439	.722	2.118		.859	.433	.910	.173
75	SWITCHBOARD OPERATOR		3	42	1.053	.007		1.160	.059	1.228	.115
76	SALES		7	83	1.261	.339		1.465	.917	1.502	1.069
77	DOMESTICS		35	458	1.132	.461		.966	.034	1.063	.105
78	PERSONAL SERVICES		1	23	.622		1.00	.591	.266	.579	.287
80	BUILDING SERVICES		6	80	1.110	.059		.936	.024	1.040	.008
81	MATERIAL HANDLING		1	21	.684		1.00	.852	.175	.528	.386

TABLE 6.3. ASSOCIATION BETWEEN INFANT DEATH (322) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5741)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		1	61	.326	1.369		.367	1.071	.370	1.071
3	OFFICE WORK		1	29	.931		1.00	1.053	.002	1.311	.071
7	METAL		0	31	0.000		0.62	0.000	1.145	0.000	.992
10	MACHINERY AND ELECTRICAL		0	104	0.000	3.985	0.05	0.000	3.848	0.000	3.167
12	ELECTRICAL PRODUCTS FABRICATION		0	61	0.000	2.336		0.000	2.224	0.000	1.933
14	TRANSPORTATION		1	37	.724		1.00	.732	.091	.919	.007
16	FOOD AND TOBACCO		28	556	1.383	2.495		1.312	1.696	1.322	1.756
18	CLERKS AND CASHIERS		0	49	0.000		0.32	0.000	1.601	0.000	1.675
19	PROCESSING		1	35	.767		1.00	.677	.149	.680	.144
20	WAITRESS		19	268	1.990	7.992	0.01	1.954	7.203	1.854	6.135
22	COOKS		2	41	1.337		0.90	1.128	.026	1.195	.057
23	OTHER SERVICE OCCUPATIONS		4	68	1.630	.900		1.194	.118	1.494	.577
24	MATERIAL HANDLING		0	48	0.000		0.33	0.000	1.530	0.000	1.903
25	TEXTILES		16	437	.991	.001		.897	.164	.886	.203
26	OFFICE WORK		0	28	0.000		0.70	0.000	1.133	0.000	.742
29	PROCESSING		3	46	1.820		0.48	1.748	.839	1.360	.281
30	TEXTILE MACHINERY		1	35	.767		1.00	.644	.191	.565	.318
31	SEWING		3	146	.547	1.086		.600	.748	.513	1.310
33	LAUNDRY		4	83	1.321	.291		.996	0.000	1.141	.065
35	MATERIAL HANDLING		2	38	1.449		0.82	1.175	.048	1.212	.068

TABLE 0.3 CONTINUED

CODE	OCCUPATION	CATGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
38	RUBBER, PLASTICS		1	35	.767		1.00	.862	.022	.789	.056
43	LEATHER		1	36	.745		1.00	.711	.108	.905	.009
46	MEDICINE AND SCIENCE		11	443	.664	1.731		.500	3.070	.713	1.140
47	LAB WORKERS		0	32	0.000		0.60	0.000	1.198	0.000	.980
48	NURSES		1	99	.266	1.993		.297	1.615	.377	.970
50	NURSE S AIDES		5	120	1.134	.074		.864	.097	.998	0.000
52	OFFICE WORK		1	63	.421	.781		.411	.827	.545	.364
54	HOSPITAL KITCHEN SERVICE		3	88	.920	.020		.649	.542	.802	.135
55	ENTERTAINMENT		0	70	0.000	2.683		0.000	2.962	0.000	2.288
57	HAIRDRESSERS		0	49	0.000		0.32	0.000	2.082	0.000	1.644
58	MISCELLANEOUS OCCUPATIONS		5	173	.776	.306		.789	.262	.597	1.258
61	FABRICATION OF PRODUCTS		4	113	.957	.007		.930	.020	.673	.584
63	UNKNOWN INDUSTRY		7	255	.736	.623		.722	.681	.763	.468
64	OFFICE WORK		4	176	.607	.979		.629	.826	.676	.567
70	LOW EXPOSURE		36	1276	.757	2.325		.710	3.470	.834	.973
71	TEACHERS		1	113	.233	2.492		.304	1.647	.401	.916
73	MANAGERS		0	35	0.000		0.54	0.000	1.098	0.000	.914
74	OFFICE WORK		6	423	.375	5.973	0.05	.410	4.958	.484	3.114
75	SWITCHBOARD OPERATOR		1	40	.669		1.00	.627	.217	.778	.063
76	SALIS		1	77	.343	1.235		.414	.784	.414	.788
77	DOMESTICS		20	443	1.233	.769		.972	.014	1.097	.139
80	BUILDING SERVICES		3	77	1.057	.009		.768	.193	.927	.016

TABLE 6.4 . ASSOCIATION BETWEEN UNIFORM MALFORMATIONS (2594) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 7113)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		5	25	.873	.074		.034	.133	.907	.030
2	PAPER AND WOOD		21	101	.916	.126		.959	.020	.920	.111
3	OFFICE WORK		9	37	1.122	.090		1.105	.191	1.119	.082
4	PAPER WORKING		3	22	.551	.945		.575	.824	.546	.934
5	MATERIAL HANDLING		4	25	.665	.566		.706	.397	.651	.604
6	GLASS, CLAY AND STONE		1	11	.349	1.103		.379	.951	.375	.944
7	METAL		4	40	1.013	.001		1.071	.033	1.027	.005
8	OFFICE WORK		2	15	.537	.691		.586	.520	.560	.568
9	METAL PRODUCTS FABRICATION		4	15	1.269	.167		1.335	.245	1.291	.177
10	MACHINERY AND ELECTRICAL		36	140	1.208	.939		1.231	1.148	1.275	1.507
11	OFFICE WORK		13	34	2.161	4.971	0.05	2.321	5.990	2.335	5.900
12	ELECTRICAL PRODUCTS FABRICATION		15	76	.858	.279		.869	.237	.898	.137
13	MATERIAL HANDLING		2	11	.776	.106		.706	.208	.651	.042
14	TRANSPORTATION		7	43	.679	.887		.682	.823	.703	.705
15	OFFICE WORK		5	31	.671	.673		.710	.497	.698	.534
16	FOOD AND TOBACCO		146	674	.965	.131		.969	.104	.949	.271
17	OFFICE WORK		4	29	.558	1.200		.576	1.042	.573	1.076
18	CLERKS AND CASHIERS		9	58	.641	1.510		.662	1.290	.652	1.421
19	PROCESSING		8	42	.821	.250		.840	.202	.784	.369
20	WAITRESS		74	323	1.037	.073		1.058	.172	1.009	.004
21	BARTENDER		6	17	1.904	1.661		1.959	1.846	2.058	2.075
22	COOKS		13	52	1.164	.222		1.107	.101	1.222	.376
23	OTHER SERVICE OCCUPATIONS		18	62	.982	.005		.914	.111	.984	.003
24	MATERIAL HANDLING		12	60	.873	.177		.907	.089	.815	.386

TABLE A-4

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	124	545	1.028	.068		1.021	.037	.960	.141
26	OFFICE WORK	OFFICE WORK	6	34	.748	.418		.771	.333	.727	.496
27	OTHER PRODUCTION	OTHER PRODUCTION	8	19	2.539	4.300	0.05	2.546	4.351	2.609	4.462
28	SALES	SALES	1	13	.205	2.901		.203	3.202	.194	2.961
29	PROCESSING	PROCESSING	12	55	.974	.006		.965	.011	.854	.220
30	TEXTILE MACHINERY	TEXTILE MACHINERY	8	42	.821	.250		.809	.292	.736	.628
31	SEWING	SEWING	38	181	.928	.166		.955	.061	.868	.580
32	FABRICATION	FABRICATION	3	26	.455	1.725		.460	1.603	.440	1.900
33	LAUNDRY	LAUNDRY	30	109	1.326	1.708	0.67	1.257	1.106	1.267	1.193
34	OTHER APPAREL OCCUPATIONS	OTHER APPAREL OCCUPATIONS	1	8	.499			.493	.435	.478	.521
35	MATERIAL HANDLING	MATERIAL HANDLING	17	53	1.648	2.916		1.633	2.776	1.542	2.087
36	CHEMICAL, DRUGS, PAINT	CHEMICAL, DRUGS, PAINT	4	23	.735	.315		.794	.177	.745	.283
37	OFFICE WORK	OFFICE WORK	2	12	.698	.217		.759	.126	.733	.163
38	RUBBER, PLASTICS	RUBBER, PLASTICS	14	48	1.437	1.309		1.494	1.611	1.448	1.340
39	RUBBER AND PLASTICS FABRICATION	RUBBER AND PLASTICS FABRICATION	6	22	1.309	.317		1.302	.310	1.363	.414
40	MATERIAL HANDLING	MATERIAL HANDLING	2	9	.997		0.00	1.056	.004	.930	.008
41	FUEL	FUEL	6	12	3.491	5.314	0.05	3.598	5.411	3.268	4.862
42	OFFICE WORK	OFFICE WORK	6	12	3.491	5.314	0.05	3.598	5.411	3.268	4.862
43	LEATHER	LEATHER	10	45	.997	0.000		1.052	.020	1.002	0.000
44	OFFICE WORK	OFFICE WORK	3	10	1.496	.345		1.539	.391	1.532	.378
45	LEATHER PRODUCTS FABRICATION	LEATHER PRODUCTS FABRICATION	4	24	.698	.434		.730	.329	.705	.423
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	124	556	1.002	0.000		.979	.038	.945	.002
47	LAB WORKERS	LAB WORKERS	2	34	.218	5.262	0.05	.220	5.267	.228	4.980
48	NURSES	NURSES	22	120	.784	1.058		.799	.885	.810	.778
49	DENTAL ASSISTANTS	DENTAL ASSISTANTS	3	10	1.496	.345		1.536	.393	1.590	.466
50	NURSE'S AIDES	NURSE'S AIDES	4	149	1.032	.025		.990	.003	1.017	.007
51	OTHER MEDICAL	OTHER MEDICAL	3	19	.654	.460		.649	.494	.662	.432
52	OFFICE WORK	OFFICE WORK	22	84	1.239	.736		1.266	.889	1.264	.848
53	HOUSEKEEPERS	HOUSEKEEPERS	9	23	2.244	3.759		1.998	2.745	2.167	3.166
54	HOSPITAL KITCHEN SERVICE	HOSPITAL KITCHEN SERVICE	24	109	.986	.004		.918	.133	.904	.188

TABLE 11.4
CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT		14	84	.698	1.509		.681	1.713	.708	1.365
56	DANCE, DRAMA, MUSIC		4	22	.776	.212		.740	.305	.831	.110
57	HAIRDRESSERS		9	58	.641	1.518		.632	1.591	.644	1.468
58	MISCELLANEOUS OCCUPATIONS		40	208	.831	1.081		.862	.687	.886	.420
59	OFFICE WORK		3	13	1.047	.005		1.109	.024	1.143	.041
60	ART OCCUPATIONS		4	14	1.396	.320		1.441	.376	1.386	.311
61	FABRICATION OF PRODUCTS		26	135	.833	.695		.854	.511	.904	.191
62	MATERIAL HANDLING		6	26	1.047	.010		1.104	.044	1.102	.045
63	UNKNOWN INDUSTRY		69	317	.971	.044		1.015	.011	.999	0.000
64	OFFICE WORK		46	218	.934	.167		.986	.007	.960	.058
65	SALES		3	14	.952	.006		1.034	.003	1.061	.008
66	STITCHERS		8	29	1.330	.471		1.374	.602	1.371	.589
67	FACTORY WORK		7	20	1.880	1.865		1.893	1.877	1.970	2.114
68	LABORER		3	19	.654	.460		.626	.584	.671	.404
69	MATERIAL HANDLING		2	16	.499	.881		.477	.966	.491	.974
70	LOW EXPOSURE		380	1620	1.070	1.068		1.068	.991	1.083	1.463
71	TEACHERS		20	132	.623	3.809		.649	3.135	.667	2.635
72	LIBRARY WORK		8	19	2.539	4.300	0.05	2.619	4.611	2.694	4.877
73	MANAGERS		8	43	.798	.332		.832	.216	.840	.195
74	OFFICE WORK		116	533	.971	.073		1.026	.054	.988	.012
75	SWITCHBOARD OPERATOR		9	48	.806	.341		.819	.289	.821	.281
76	SALES		22	98	1.010	.002		1.085	.109	1.024	.009
77	DOMESTICS		151	574	1.246	4.954	0.05	1.183	2.724	1.275	5.644
78	PERSONAL SERVICES		8	30	1.269	.334		1.214	.220	1.196	.185
79	AMUSEMENT ATTENDANTS		3	10	1.496	.345		1.504	.347	1.502	.334
80	BUILDING SERVICES		25	99	1.179	.501		1.084	.119	1.161	.400
81	MATERIAL HANDLING		9	29	1.571	1.281		1.507	1.025	1.424	.768

TABLE A.5 . ASSOCIATION BETWEEN NONUNIFORM MALFORMATIONS (949) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 6105)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		0	20	0.000		0.27	0.000	2.050	0.000	1.879
2	PAPER AND WOOD OFFICE WORK PAPER WORKING MATERIAL HANDLING		0	00	.960	.012		1.017	.002	.953	.016
3			3	31	1.020	.002		1.071	.013	.991	0.000
4			1	20	.505		0.05	.550	.358	.489	.474
5			3	24	1.371	.263		1.460	.373	1.317	.108
6	GLASS, CLAY AND STONE		1	11	.960		1.00	.909	.008	1.201	.032
7	METAL OFFICE WORK METAL PRODUCTS FABRICATION		2	33	.619	.430		.643	.370	.622	.393
8			0	13	0.000		0.55	0.000	1.290	0.000	1.330
9			1	12	.873		1.00	.916	.007	1.056	.002
10	MACHINERY AND ELECTRICAL OFFICE WORK ELECTRICAL PRODUCTS FABRICATION		11	115	1.015	.002		1.031	.009	1.140	.163
11			4	25	1.828	1.253		2.067	1.811	2.003	1.689
12			3	64	.472	1.670		.475	1.650	.526	1.209
14	TRANSPORTATION OFFICE WORK		2	30	.533	.771		.535	.735	.569	.587
15			2	20	.730	.172		.743	.150	.772	.119
16	FOOD AND TOBACCO OFFICE WORK CLERKS AND CASHIERS PROCESSING		54	562	.902	.015		.943	.154	1.015	.009
17			0	25	0.000	2.603		0.000	2.275	0.000	2.531
18			6	55	1.175	.130		1.170	.130	1.170	.145
19			3	37	.847	.076		.781	.172	.845	.074
20	WAITRESS BARTENDER		27	276	1.041	.037		1.017	.007	1.043	.042
21			1	12	.873		1.00	.870	.018	1.152	.018
22	COOKS OTHER SERVICE OCCUPATIONS MATERIAL HANDLING		3	42	.730	.257		.668	.461	1.014	0.000
23			0	72	1.200	.234		1.001	0.000	1.419	.773
24			4	52	.800	.183		.810	.164	.733	.339

TABLE A.5 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	53	474	1.208	1.552	1.150	.830	1.065	.172
26	OFFICE WORK	OFFICE WORK	2	30	.686	.268	.625	.408	.552	.637
27	OTHER PRODUCTION	OTHER PRODUCTION	1	12	.873		.823	.036	.890	.013
28	SALES	SALES	0	17	0.000	1.00	0.000	1.915	0.000	1.053
29	PROCESSING	PROCESSING	6	49	1.339	.448	1.347	.449	1.083	.033
30	TEXTILE MACHINERY	TEXTILE MACHINERY	4	38	1.129	.053	1.040	.006	.877	.065
31	SEWING	SEWING	20	163	1.343	1.483	1.360	1.607	1.168	.405
32	FABRICATION	FABRICATION	2	25	.835	.060	.789	.104	.706	.226
33	LAUNDRY	LAUNDRY	10	89	1.215	.332	1.055	.024	1.169	.213
35	MATERIAL HANDLING	MATERIAL HANDLING	7	43	1.866	2.330	1.723	1.718	1.665	1.476
36	CHEMICAL, DRUGS, PAINT		1	20	.505		.559	.336	.467	.537
38	RUBBER, PLASTICS	RUBBER, PLASTICS	1	35	.282	1.768	.294	1.636	.293	1.696
39	RUBBER AND PLASTICS FABRICATION		0	16	0.000		0.000	1.732	0.000	1.430
43	LEATHER	LEATHER	4	39	1.097	.031	1.092	.028	1.063	.013
45	LEATHER PRODUCTS FABRICATION		2	22	.960	.003	.950	.005	.942	.007
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	44	476	.978	.019	.897	.430	.961	.059
47	LAB WORKERS	LAB WORKERS	2	34	.600	.500	.637	.394	.580	.546
48	NURSES	NURSES	6	104	.588	1.618	.602	1.438	.575	1.743
50	NURSE S AIDES	NURSE S AIDES	13	128	1.085	.076	.932	.057	1.115	.139
51	OTHER MEDICAL	OTHER MEDICAL	1	17	.600		.541	.344	.604	.253
52	OFFICE WORK	OFFICE WORK	6	68	.929	.029	.891	.070	.957	.010
53	HOUSEKEEPERS	HOUSEKEEPERS	5	19	3.428		2.869	4.281	3.825	6.454
54	HOSPITAL KITCHEN SERVICE		8	93	.903	.074	.757	.570	.777	.463

TABLE A.5

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT		6	76	.823	.209		.812	.239	.869	.106
56	DANCE, DRAMA, MUSIC		2	20	1.067		1.00	1.060	.000	1.253	.086
57	HAIRDRESSERS		4	53	.784	.219		.766	.258	.817	.149
58	MISCELLANEOUS OCCUPATIONS		17	185	.971	.013		1.000	0.000	1.141	.232
59	OFFICE WORK		1	11	.960		1.00	1.060	.004	1.054	.002
60	ART OCCUPATIONS		4	14	3.840		0.07	4.097	6.479	3.667	5.580
61	FABRICATION OF PRODUCTS		10	119	.881	.146		.800	.144	1.097	.060
62	MATERIAL HANDLING		1	21	.480		0.79	.510	.442	.510	.471
63	UNKNOWN INDUSTRY		28	276	1.084	.155		1.076	.123	1.180	.627
64	OFFICE WORK		17	189	.949	.042		.948	.041	1.055	.041
65	SALES		1	12	.873		1.00	.901	.010	1.289	.057
66	STITCHERS		5	26	2.285	2.896		2.346	3.127	2.433	3.443
67	FACTORY WORK		3	16	2.215		0.37	2.191	1.518	2.406	1.992
68	LABORER		2	10	1.200		1.00	1.201	.061	1.197	.057
69	MATERIAL HANDLING		0	14	0.000		0.50	0.000	1.673	0.000	1.584
70	LOW EXPOSURE		139	1379	1.076	.541		1.029	.083	1.136	1.561
71	TEACHERS		12	124	1.028	.008		1.102	.095	1.084	.065
72	LIBRARY WORK		0	11	0.000		0.67	0.000	1.142	0.000	.961
73	MANAGERS		4	39	1.097	.031		1.165	.086	1.135	.054
74	OFFICE WORK		44	461	1.013	.006		1.036	.045	1.038	.049
75	SWITCHBOARD OPERATOR		5	44	1.231	.190		1.160	.096	1.233	.100
76	SALES		6	82	.758	.426		.800	.268	.760	.398
77	DOMESTICS		56	479	1.271	2.605		1.103	.417	1.454	5.702
78	PERSONAL SERVICES		3	25	1.309	.192		1.125	.037	1.120	.035
80	BUILDING SERVICES		4	78	.519	1.680		.449	2.616	.537	1.438
81	MATERIAL HANDLING		4	24	1.920	1.459		1.654	.861	1.556	.607

TABLE A.6. ASSOCIATION BETWEEN ANY MUSCULOSKELETAL MALFORMATION (747) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5976)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		2	22	1.237		0.99	1.243	.090	1.390	.201
2	PAPER AND WOOD OFFICE WORK PAPER WORKING MATERIAL HANDLING		7	87	1.082	-.040		1.257	.326	1.149	.122
3			2	30	.894	.029		1.050	.004	.894	.023
4			1	20	.651		1.00	.729	.097	.650	.185
5			2	23	1.178		1.00	1.442	.242	1.307	.127
7	METAL		0	31	0.000	2.505		0.000	2.328	0.000	2.295
10	MACHINERY AND ELECTRICAL OFFICE WORK ELECTRICAL PRODUCTS FABRICATION		10	114	1.189	-.269		1.313	.659	1.419	1.083
11			3	24	1.767		0.53	2.308	1.897	2.185	1.685
12			4	65	.811	.164		.890	.051	.973	.003
14	TRANSPORTATION OFFICE WORK		0	36	0.000	2.909		0.000	2.379	0.000	2.512
15			0	26	0.000		0.26	0.000	1.759	0.000	1.796
16	FOOD AND TOBACCO OFFICE WORK CLERKS AND CASHIERS PROCESSING WAITRESS		41	579	1.195	1.327		1.168	.977	1.173	1.029
17			1	26	.495		0.82	.508	.277	.578	.298
18			1	50	.252	2.164		.278	1.856	.260	2.113
19			2	36	.728	.192		.642	.390	.638	.391
20	OTHER SERVICE OCCUPATIONS COOKS MATERIAL HANDLING		26	275	1.292	1.466		1.351	2.006	1.323	1.722
22			6	45	1.903	2.199		1.593	1.107	1.690	1.351
23			9	73	1.739	2.433		1.377	.782	1.517	1.335
24			5	53	1.288	.289		1.339	.364	1.188	.127

TABLE A.6

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RATIO	AGE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	32	453	.940	.106		.874	.874	.489	.842	.781
26	OFFICE WORK	OFFICE WORK	2	30	.804	.029		.955	.955	.004	.807	.007
28	SALES	SALES	0	17	0.000		0.53	0.000	0.000	1.497	0.000	1.360
29	PROCESSING	PROCESSING	2	45	.575	.596		.546	.546	.731	.501	.951
30	TEXTILE MACHINERY	TEXTILE MACHINERY	3	37	1.091	.021		.979	.979	.001	.898	.033
31	SEWING	SEWING	10	153	.865	.193		.859	.859	.208	.789	.498
32	FABRICATION	FABRICATION	1	24	.538	.021	0.91	.511	.511	.437	.544	.385
33	LAUNDRY	LAUNDRY	6	85	.939	.021		.749	.749	.440	.848	.149
35	MATERIAL HANDLING	MATERIAL HANDLING	0	44	2.749	7.160	0.01	2.532	2.532	5.717	2.475	5.160
36	CHEMICAL, DRUGS, PAINT	CHEMICAL, DRUGS, PAINT	1	20	.651		1.00	.773	.773	.064	.735	.094
38	RUBBER, PLASTICS	RUBBER, PLASTICS	2	36	.728	.192		.815	.815	.078	.822	.071
39	RUBBER AND PLASTICS FABRICATION	RUBBER AND PLASTICS FABRICATION	2	18	1.546		0.79	1.626	1.626	.416	2.009	.856
43	LEATHER	LEATHER	3	38	1.060	.009		1.107	1.107	.028	1.103	.027
45	LEATHER PRODUCTS FABRICATION	LEATHER PRODUCTS FABRICATION	0	20	0.000		0.42	0.000	0.000	1.688	0.000	1.577
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	38	470	1.088	.229		1.019	1.019	.011	1.102	.298
47	LAB WORKERS	LAB WORKERS	1	33	.387	.942		.438	.438	.674	.433	.677
48	NURSES	NURSES	4	102	.505	1.848		.549	.549	1.409	.554	1.370
50	NURSE S AIDES	NURSE S AIDES	11	126	1.183	.278		1.006	1.006	0.000	1.198	.315
51	OTHER MEDICAL	OTHER MEDICAL	0	16	0.000		0.57	0.000	0.000	1.269	0.000	1.237
52	OFFICE WORK	OFFICE WORK	10	72	1.995	4.183	0.05	2.140	2.140	5.094	2.214	5.404
53	HOUSEKEEPERS	HOUSEKEEPERS	1	15	.884		1.00	.707	.707	.115	.782	.054
54	HOSPITAL KITCHEN SERVICE	HOSPITAL KITCHEN SERVICE	9	94	1.310	.584		1.018	1.018	.003	1.101	.073

TABLE 0.0 CONTINUED

CODE	OCCUPATION	CATGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	DANCE, DRAMA, MUSIC HAIRDRESSERS	ENTERTAINMENT	3	73	.530	1.190		.532	1.144	.551	1.031
56			2	20	1.374		0.89	1.325	.137	1.584	.360
57			1	50	.252	2.164		.255	2.063	.262	2.074
58	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS MATERIAL HANDLING		14	182	1.031	.012		1.162	.278	1.197	.380
61			8	117	.908	.069		1.002	0.000	1.087	.049
62			3	23	1.855		0.45	2.037	1.368	1.916	1.152
63	UNKNOWN INDUSTRY OFFICE WORK STITCHERS FACTORY WORK LABORER MATERIAL HANDLING		17	265	.848	.418		.974	.010	.994	.001
64			13	185	.935	.053		1.108	.119	1.125	.154
66			1	22	.589		1.00	.618	.230	.697	.126
67			1	14	.951		1.00	1.088	.007	1.259	.051
68			0	16	0.000		0.57	0.000	1.262	0.000	1.203
69			0	14	0.000		0.67	0.000	1.184	0.000	1.224
70	LOW EXPOSURE TEACHERS LIBRARY WORK MANAGERS OFFICE WORK SWITCHBOARD OPERATOR SALES DOMESTICS PERSONAL SERVICES BUILDING SERVICES MATERIAL HANDLING		117	1357	1.167	2.032		1.154	1.692	1.177	2.213
71			6	118	.663	.965		.788	.316	.805	.268
72			4	15	4.498		0.04	5.450	10.054	5.876	11.471
73			3	38	1.060	.009		1.336	.230	1.236	.119
74			29	446	.860	.578		1.035	.029	.957	.047
75			4	43	1.269	.205		1.385	.386	1.363	.345
76			5	81	.814	.198		.957	.009	.852	.119
77			52	475	1.521	7.413	0.01	1.231	1.706	1.373	3.981
78			5	27	2.811	4.704	0.05	2.544	3.787	2.475	3.471
80			8	82	1.337	.603		1.092	.055	1.249	.358
81			0	20	0.000		0.42	0.000	1.837	0.000	1.860

TABLE 10. ASSOCIATION BETWEEN POLYDACTYLY (310) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5715)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		3	83	1.115	.034		1.672	.705	1.577	.564
7	METAL		0	31	0.000		0.72	0.000	.943	0.000	.681
10	MACHINERY AND ELECTRICAL		2	106	.572	.623		.811	.086	1.401	.225
12	ELECTRICAL PRODUCTS FABRICATION		1	62	.467	.528		.643	.207	1.135	.016
14	TRANSPORTATION		0	36	0.000		0.61	0.000	.530	0.000	.584
16	FOOD AND TOBACCO		27	555	1.520	3.997	0.05	1.351	1.967	1.343	1.918
18	CLERKS AND CASHIERS		0	49	0.000		0.40	0.000	1.421	0.000	1.466
19	PROCESSING		0	34	0.000		0.65	0.000	1.858	0.000	1.760
20	WAITRESS		13	262	1.552	2.269		1.657	2.887	1.574	2.330
22	COOKS		5	44	3.811	3.402	0.03	2.288	3.017	2.245	2.716
23	OTHER SERVICE OCCUPATIONS		5	69	2.122			1.201	.149	1.337	.384
24	MATERIAL HANDLING		3	51	1.058		0.46	1.988	1.231	1.513	.445
25	TEXTILES		17	438	1.200	.501		.941	.053	.946	.044
29	PROCESSING		1	44	.691		1.00	.530	.402	.439	.674
30	TEXTILE MACHINERY		1	35	.874		1.00	.638	.191	.482	.524
31	SEWING		3	146	.624	.657		.572	.088	.527	1.158
33	LAUNDRY		3	82	1.129	.042		.625	.619	.777	.176
35	MATERIAL HANDLING		7	43	5.780		0.00	3.931	11.334	4.159	12.204

TABLE 11.7

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
38	RUBBER, PLASTICS		1	35	.074		1.00	1.206	.031	1.509	.171
43	LEATHER		0	35	0.000		0.63	0.000	1.094	0.000	.802
46	MEDICINE AND SCIENCE		15	447	1.032	.013	0.69	.019	.507	1.105	.127
47	LAB WORKERS		0	32	0.000			0.000	.477	0.000	.437
48	NURSES		1	99	.303	1.575		.428	.769	.562	.342
50	NURSE S AIDES		5	120	1.292	.309		.704	.270	1.199	.149
52	OFFICE WORK		3	65	1.458	.376		1.703	.706	2.204	1.795
54	HOSPITAL KITCHEN SERVICE		5	90	1.749	1.474		.071	.004	1.100	.041
55	ENTERTAINMENT		2	72	.849	.051		1.025	.001	1.018	.001
57	HAIRDRESSERS		0	49	0.000		0.40	0.000	1.325	0.000	1.495
58	MISCELLANEOUS OCCUPATIONS		5	173	.885	.071		1.103	.124	1.245	.230
61	FABRICATION OF PRODUCTS		4	113	1.091	.029		1.302	.245	1.422	.406
63	UNKNOWN INDUSTRY		2	250	.240	4.728	0.05	.389	1.034	.421	1.499
64	OFFICE WORK		2	174	.346	2.421		.638	.300	.715	.200
70	LUM EXPOSURE		48	1208	1.151	.725		1.039	.053	1.174	.969
71	TEACHERS		0	112	0.000	3.765		0.000	1.605	0.000	1.157
73	MANAGERS		0	35	0.000		0.63	0.000	.491	0.000	.406
74	OFFICE WORK		0	425	.570	2.434		1.000	0.000	1.073	.035
75	SWITCHBOARD OPERATOR		1	40	.762		1.00	.877	.016	1.329	.075
76	SALES		1	77	.341	.930		.635	.196	.514	.438
77	DOMESTICS		20	451	1.968	10.887	0.01	1.059	.073	1.223	.919
78	PERSONAL SERVICES		3	25	4.054		0.09	2.716	2.648	3.130	3.525
80	BUILDING SERVICES		4	70	1.607	.052		.006	.052	1.145	.070

TABLE 2.8 . ASSOCIATION BETWEEN SYNDACTYLIC (103) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5586)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
10	MACHINERY AND ELECTRICAL		3	107	2.798		0.20	2.195	1.778	2.070	1.468
16 20	FOOD AND TOBACCO WAITRESS		5 2	533 251	.919 .779	.033 .120		1.030 .825	.004 .073	.956 .721	.009 .196
25 31	TEXTILES SEWING		6 2	427 145	1.382 1.357	.566	0.88	1.766 1.539	1.645 .344	1.623 1.552	1.185 .355
46 48 50	MEDICINE AND SCIENCE NURSES NURSE S AIDES		3 1 0	435 99 115	.674 .990 0.000	.448		.732 .792 0.000	.268 .052 .750	.629 .739 0.000	.650 .092 1.088
58 61	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		5 2	173 111	2.887 1.780		0.08 0.63	3.073 2.004	5.974 .953	2.405 1.661	3.233 .506
63 64	UNKNOWN INDUSTRY OFFICE WORK		7 6	255 178	2.738 3.384	6.694	0.01 0.02	2.482 3.090	4.733 6.236	2.254 2.697	3.867 5.056
70 71 74 77	LOW EXPOSURE TEACHERS OFFICE WORK DOMESTICS		14 1 6 3	1254 113 423 426	1.095 .866 1.396 .688	.092 .601 .400		1.297 .635 1.364 1.316	.789 .213 .547 .205	1.017 .503 1.067 .957	.003 .441 .021 .005

TABLE A.7 . ASSOCIATION BETWEEN CONGENITAL DISLOCATION HIP (A1) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5575)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		3	83	4.507		0.07	3.890	5.979	3.941	6.003
16	FOOD AND TOBACCO		3	531	.683	.412		.733	.253	.798	.140
20	WAITRESS		2	251	.965	.002		.930	.009	1.060	.006
25	TEXTILES		0	421	0.000	3.501	0.63	0.000	2.511	0.000	2.753
31	SEWING		0	143	0.000			0.000	1.016	0.000	1.053
46	MEDICINE AND SCIENCE		10	442	2.782	9.176	0.01	3.376	12.265	2.556	7.046
50	NURSE 5 AIDES		3	118	3.136		0.16	5.519	9.690	4.021	5.772
52	OFFICE WORK		4	66	7.755		0.00	6.903	16.148	6.280	14.549
58	MISCELLANEOUS OCCUPATIONS		0	168	0.000		0.51	0.000	1.480	0.000	1.765
63	UNKNOWN INDUSTRY		2	250	.969	.002		.806	.089	.863	.039
64	OFFICE WORK		1	173	.699		1.00	.525	.400	.601	.248
70	LOW EXPOSURE		12	1252	1.163	.216		1.292	.586	1.173	.241
74	OFFICE WORK		6	423	1.729	1.610		1.429	.683	1.347	.437
77	DOMESTICS		2	425	.568	.625		1.441	.250	1.163	.045

TABLE 1. ASSOCIATION BETWEEN ABSENCE LIMB OR PART DURING THE FIRST TRIMESTER OF PREGNANCY. (28) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5546)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO	1	529		.616		1.00	.735	.093	.660	.170
25	TEXTILES	1	422		.773		1.00	.815	.037	.762	.065
46	MEDICINE AND SCIENCE	1	433		.753		1.00	.786	.054	.940	.004
70	LOW EXPOSURE	5	1245		1.311	.205		1.413	.403	1.246	.160
74	OFFICE WORK	1	418		.780		1.00	.846	.028	.681	.132
77	DOMESTICS	4	427		3.076		0.13	4.317	5.486	3.086	3.547

TABLE 6.11. ASSOCIATION BETWEEN HYPOPLASIA LIMB OR PART (40) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5555)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		3 2	531 251	1.208 1.708	.096	0.68	1.190 1.647	.084 .471	1.389 2.190	.267 1.175
25	TEXTILES		2	423	1.010		1.00	.946	.005	.904	.018
46	MEDICINE AND SCIENCE		3	435	1.477	.411		1.367	.282	1.557	.511
63	UNKNOWN INDUSTRY		1	249	.857		1.00	.754	.071	.924	.006
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		5 0 5	1245 417 428	.857 0.000 2.514	.099 3.780	0.32	.802 0.000 2.278	.192 2.043 2.427	.849 0.000 2.679	.091 1.832 2.741

TABLE A.12. ASSOCIATION BETWEEN MICROGNATHIA/HYPO. JAW (18) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
70	LOW EXPOSURE	5	1245	1245	2.027	1.782	0.00	2.765	3.602	2.221	2.388
71	TEACHERS	3	115	115	13.463			10.720	20.848	15.604	25.823

TABLE A.13. ASSOCIATION BETWEEN CLUBFOOT (159) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5626)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		0	80	0.000		0.50	0.000	1.298	0.000	1.532
10	MACHINERY AND ELECTRICAL		1	105	.548		0.92	.572	.316	.581	.205
12	ELECTRICAL PRODUCTS FABRICATION		0	61	0.000		0.70	0.000	1.003	0.000	1.038
16	FOOD AND TOBACCO		10	538	1.080	.052		1.075	.046	1.164	.191
20	WAITRESS		6	255	1.373	.561		1.380	.580	1.402	.614
23	OTHER SERVICE OCCUPATIONS		3	67	2.672		0.22	2.539	2.509	3.983	5.186
25	TEXTILES		6	427	.812	.241		.774	.369	.657	.988
31	SEWING		4	147	1.594	.828		1.584	.797	1.239	.167
33	LAUNDRY		1	80	.722		1.00	.659	.169	.719	.105
46	MEDICINE AND SCIENCE		6	438	.792	.305		.755	.440	.802	.202
48	NURSES		0	98	0.000		0.37	0.000	1.768	0.000	1.750
50	NURSE S AIDES		3	118	1.487	.452		1.348	.245	1.498	.469
52	OFFICE WORK		1	63	.919		1.00	.932	.005	.991	0.000
54	HOSPITAL KITCHEN SERVICE		1	86	.671		1.00	.634	.205	.591	.275
55	ENTERTAINMENT		0	70	0.000		0.60	0.000	1.230	0.000	1.155
58	MISCELLANEOUS OCCUPATIONS		4	172	1.357	.353		1.377	.371	1.746	1.065
61	FABRICATION OF PRODUCTS		2	111	1.046		1.00	1.051	.004	1.563	.314

TABLE 0.13 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
63	UNKNOWN	INDUSTRY	2	250	.460	1.234		.440	1.321	.481	1.017
64		OFFICE WORK	1	173	.331	1.327		.336	1.364	.359	1.091
70	LOW EXPOSURE	TEACHERS	31	1271	1.425	2.909	0.84	1.378	2.305	1.501	3.701
71		MANAGERS	1	113	.509		0.05	.514	.439	.584	.309
73		OFFICE WORK	3	38	4.886			5.251	9.051	4.860	7.573
74		SALES	10	427	1.367	.872		1.383	.907	1.299	.606
76	DOMESTICS	SALES	1	77	.750		1.00	.807	.845	.749	.082
77		DOMESTICS	12	435	1.617	2.447		1.454	1.327	2.051	4.717
80	BUILDING SERVICES		1	75	.770		1.00	.694	.137	.855	.025

TABLE A.14 . ASSOCIATION BETWEEN ANY EYE AND/OR EAR MALFORMATION (101) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5600)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-M CHI SQ	HOSPITAL ODDS RATIO	M-M CHI SQ
2	PAPER AND WOOD		0	80	0.000		0.73	0.000	1.166	0.000	.950
10	MACHINERY AND ELECTRICAL		1	105	.749		1.00	.744	.084	.724	.100
16 20	FOOD AND TOBACCO WAITRESS		4 2	532 251	.590 .625	1.071 .433		.648 .600	.709 .275	.611 .627	.940 .439
25 31 33	TEXTILES SEWING LAUNDRY		6 3 1	427 146 80	1.110 1.634 .986	.059		1.111 1.617 1.353	.057 .636 .090	.976 1.420 .954	.003 .347 .002
46 48 50 54	MEDICINE AND SCIENCE NURSES NURSE S AIDES HOSPITAL KITCHEN SERVICE		6 1 1 1	438 99 116 86	1.082 .795 .677 .916	.034		1.112 .721 .738 1.187	.061 .103 .086 .030	1.149 .857 .661 .991	.103 .021 .160 0.000
58 61	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		2 1	170 110	.927 .714	.011	1.00	.879 .651	.033 .187	1.255 1.034	.084 .001
63 64	UNKNOWN INDUSTRY OFFICE WORK		0 0	248 172	0.000 0.000	3.183 2.208		0.000 0.000	3.417 2.369	0.000 0.000	3.656 2.612
70 71 74 77	LOW EXPOSURE TEACHERS OFFICE WORK DOMESTICS		8 0 2 5	1248 112 419 428	.502 0.000 .373 .920	3.517 2.033 -.032	0.49	.516 0.000 .365 1.152	3.083 1.665 2.158 .086	.492 0.000 .349 .958	3.443 1.069 2.226 0.000

TABLE 6.15, ASSOCIATION BETWEEN CATARACT DURING THE FIRST TRIMESTER OF PREGNANCY. (38) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5556)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 1	529 250	.388 .622	.930	1.00	.442 .922	.711 .006	.451 .881	.656 .016
25	TEXTILES		4	425	1.946	1.587		1.886	1.363	1.750	1.042
46	MEDICINE AND SCIENCE		2	434	.948	.005		.970	.002	1.127	.028
63	UNKNOWN INDUSTRY		0	240	0.000		0.62	0.000	1.268	0.000	1.653
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		3 1 2	1243 418 425	.495 .491 .968	1.384 .002	0.83	.502 .442 1.217	1.295 .614 .077	.500 .376 1.462	1.255 .954 .239

TABLE A.16. ASSOCIATION BETWEEN PRE-AURICULAR SKIN TAG (30) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5550)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO	1	529		.499		0.85	.568	.294	.454	.676
25	TEXTILES	2	423		1.251		0.96	1.099	.015	1.120	.021
46	MEDICINE AND SCIENCE	2	434		1.219		0.99	1.401	.211	1.246	.083
70	LOW EXPOSURE	2	1242		.425	1.421		.483	.940	.378	1.638
74	OFFICE WORK	0	417		0.000		0.46	0.000	1.316	0.000	1.107
77	DOMESTICS	1	424		.622		1.00	.672	.137	.380	.025

TABLE A.17. ASSOCIATION BETWEEN ANY RESPIRATORY MALFORMATION (342) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5745)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		2	82	.640	.392	1.00	.670	.316	.624	.430
3	OFFICE WORK		1	29	.914			.989	0.000	.856	.023
7	METAL		1	32	.826		1.00	.871	.019	.802	.040
10	MACHINERY AND ELECTRICAL		4	100	.905	.001		.899	.043	1.007	0.000
12	ELECTRICAL PRODUCTS FABRICATION		3	64	1.259	.150		1.130	.047	1.355	.256
14	TRANSPORTATION		0	36	0.000		0.50	0.000	1.377	0.000	1.572
16	FOOD AND TOBACCO		21	549	1.010	.006		1.027	.013	.929	.097
18	CLERKS AND CASHIERS		2	51	1.045		1.00	1.074	.009	.954	.004
19	PROCESSING		0	34	0.000		0.54	0.000	1.330	0.000	1.451
20	WAITRESS		10	259	1.020	.007		1.041	.015	.913	.078
22	COOKS		2	41	1.313		0.92	1.252	.096	1.185	.049
23	OTHER SERVICE OCCUPATIONS		3	67	1.200	.094		1.241	.132	1.136	.045
24	MATERIAL HANDLING		3	51	1.600		0.60	1.673	.761	1.585	.576
25	TEXTILES		14	435	.851	.331		.851	.320	.834	.397
26	OFFICE WORK		0	28	0.000		0.68	0.000	1.002	0.000	1.191
29	PROCESSING		3	46	1.706		0.50	1.872	1.129	1.863	1.046
30	TEXTILE MACHINERY		0	34	0.000		0.54	0.000	1.430	0.000	1.325
31	SEWING		5	140	.895	.058		.898	.055	.892	.060
33	LAUNDRY		3	82	.972	.002		.946	.009	.887	.040
35	MATERIAL HANDLING		2	30	1.422		0.84	1.427	.237	1.500	.385

TABLE A.1/

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
38	RUBBER, PLASTICS		3	37	2.259		0.32	2.126	1.687	2.225	1.878
43	LEATHER		1	36	.731		1.00	.762	.071	.807	.044
46	MEDICINE AND SCIENCE		13	445	.770	.015		.746	1.032	.681	1.745
47	LAB WORKERS		0	32	0.000		0.59	0.000	1.404	0.000	1.544
48	NURSES		3	101	.784	.172		.721	.305	.670	.466
50	NURSE S AIDES		5	120	1.113	.054		1.098	.041	1.123	.061
52	OFFICE WORK		2	64	.826	.071		.817	.076	.766	.135
54	HOSPITAL KITCHEN SERVICE		1	86	.301	1.595		.311	1.499	.227	2.361
55	ENTERTAINMENT		4	74	1.463	.544		1.422	.475	1.392	.408
57	HAIRDRESSERS		3	52	1.567		0.62	1.546	.541	1.498	.463
58	MISCELLANEOUS OCCUPATIONS		4	172	.609	.960		.622	.883	.707	.457
61	FABRICATION OF PRODUCTS		3	112	.705	.357		.726	.295	.884	.043
63	UNKNOWN INDUSTRY		7	255	.723	.702		.724	.683	.764	.466
64	OFFICE WORK		5	177	.744	.418		.761	.353	.785	.272
70	LOW EXPOSURE		51	1291	1.053	.105		1.033	.041	.986	.008
71	TEACHERS		4	116	.914	.031		.865	.077	.740	.332
73	MANAGERS		1	36	.731		1.00	.700	.123	.672	.149
74	OFFICE WORK		16	433	.982	.005		1.005	0.000	.955	.029
75	SWITCHBOARD OPERATOR		1	40	.656		1.00	.677	.149	.673	.147
76	SALES		4	60	1.347	.334		1.411	.443	1.278	.223
77	DOMESTICS		19	442	1.150	.326		1.123	.215	1.139	.289
80	BUILDING SERVICES		3	77	1.038	.004		.957	.006	.938	.011

TABLE A.18 . ASSOCIATION BETWEEN CLEFT LIP/PALATE GUM (150) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5623)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD	1	81		.735		1.00	.937	.004	.788	.058
10	MACHINERY AND ELECTRICAL	1	105		.566		0.95	.547	.370	.837	.030
12	ELECTRICAL PRODUCTS FABRICATION	1	62		.964		1.00	.863	.021	1.281	.058
16	FOOD AND TOBACCO	7	535		.780	.400		.715	.727	.645	1.161
20	WAITRESS	3	252		.709	.344		.702	.364	.552	1.044
23	OTHER SERVICE OCCUPATIONS	2	66		1.838		0.61	1.346	.168	1.638	.446
25	TEXTILES	8	429		1.118	.090		.933	.033	.884	.108
31	SEWING	2	145		.823	.074		.752	.157	.675	.302
33	LAUNDRY	3	82		2.234		0.32	1.518	.481	1.684	.751
38	RUBBER, PLASTICS	3	37		5.190		0.05	5.388	10.278	5.633	10.441
46	MEDICINE AND SCIENCE	4	436		.545	1.447		.472	2.263	.501	1.917
48	NURSES	0	98		0.000		0.39	0.000	1.606	0.000	1.250
50	NURSE S AIDES	2	117		1.023		1.00	.750	.158	.868	.038
52	OFFICE WORK	1	63		.949		1.00	1.028	.001	1.055	.003
54	HOSPITAL KITCHEN SERVICE	0	85		0.000		0.48	0.000	2.026	0.000	2.381
55	ENTERTAINMENT	3	73		2.521		0.25	2.541	2.556	2.732	3.019
57	HAIRDRESSERS	3	52		3.601		0.11	3.634	5.070	3.669	5.209

TABLE A.18

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
58	MISCELLANEOUS OCCUPATIONS		2	170	.700	.248		.808	.091	1.018	.001
61	FABRICATION OF PRODUCTS		1	110	.540		0.90	.620	.236	.906	.010
63	UNKNOWN INDUSTRY		3	251	.712	.336		.871	.055	.811	.123
64	OFFICE WORK		2	174	.684	.283		.899	.022	.813	.082
70	LOW EXPOSURE		24	1264	1.138	.316		1.057	.058	1.140	.308
71	TEACHERS		3	115	1.576		0.61	2.174	1.656	2.582	2.369
74	OFFICE WORK		8	425	1.128	.106		1.427	.923	1.277	.403
76	SALES		1	77	.774		1.00	.974	.001	.830	.032
77	DOMESTICS		10	433	1.391	.969		.919	.060	1.209	.312
80	BUILDING SERVICES		0	74	0.000		0.58	0.000	1.974	0.000	1.631

TABLE 3.19. ASSOCIATION BETWEEN CLEFT LIP ONLY (21) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5543)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		0	528	0.000		0.59	0.000	1.465	0.000	1.857
46	MEDICINE AND SCIENCE		0	432	0.000		0.72	0.000	1.051	0.000	1.463
70	LOW EXPOSURE		5	1245	1.592	.809		1.586	.868	1.470	.583
74	OFFICE WORK		2	419	1.894		0.62	1.340	.170	1.625	.374
77	DOMESTICS		2	425	1.867		0.63	3.364	1.948	1.814	.692

TABLE 3.20. ASSOCIATION BETWEEN UNION CLEFT LIP + CO-EXISTENCE CLEFT (41) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5558)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 0	529 249	.361 0.000	1.090	0.57	.335 0.000	1.263 1.544	.317 0.000	1.506 1.779
25	TEXTILES		0	421	0.000	2.207		0.000	2.079	0.000	2.237
46	MEDICINE AND SCIENCE		0	432	0.000	2.265		0.000	2.293	0.000	2.642
63	UNKNOWN INDUSTRY		0	248	0.000		0.57	0.000	1.498	0.000	1.717
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		6 2 3	1246 419 426	.923 .914 1.352	.032 .015 .248		.927 .806 1.564	.029 .092 .458	.907 .817 1.435	.049 .070 .401

TABLE 3.21 . ASSOCIATION BETWEEN CLEFT PALATE ONLY (22) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL	
			EVENT+OCCUP	NUMBER WITH OCCUP		ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16	FOOD AND TOBACCO	2	530	1.904	0.62	2.090	.937	1.965	.850		
70	LOW EXPOSURE	5	1245	2.027	1.782	2.222	2.121	2.384	2.777		

TABLE 6.22 . ASSOCIATION BETWEEN CLEFT GUM ONLY (87) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5583)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO	WAITRESS	4	532	.776	.240		.601	.550	.500	.677
20			1	250	.411	.824		.434	.704	.300	1.438
25	TEXTILES SEWING LAUNDRY		7	420	1.702	1.767		1.229	.253	1.219	.236
31			2	145	1.432			1.170	.047	1.072	.009
33			3	82	3.888			2.120	1.568	2.499	2.358
46	MEDICINE AND SCIENCE NURSE S AIDES		4	436	.940	.011		.740	.317	.895	.046
50			2	117	1.781			1.031	.002	1.634	.457
58	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		1	169	.609			.811	.043	.924	.006
61			0	109	0.000			0.000	.896	0.000	.605
63	UNKNOWN INDUSTRY OFFICE WORK		2	250	.826	.070		1.363	.179	1.415	.206
64			1	173	.595			1.126	.013	1.236	.040
70	LOW EXPOSURE TEACHERS OFFICE WORK DOMESTICS		13	1253	1.073	.052		.932	.051	1.030	.013
71			1	113	.914			2.101	.512	2.535	.668
74			5	422	1.228	.191		2.120	2.427	1.654	1.042
77			5	428	1.210	.165		.613	1.113	.848	.109

TABLE 4.13. ASSOCIATION BETWEEN ANY HALF-THORACIC WALL/CAVITY (94) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5582)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
10	MACHINERY AND ELECTRICAL		3	107	3.009		0.17	2.274	1.966	1.976	1.291
16	FOOD AND TOBACCO		8	536	1.581	1.461		1.692	1.965	1.784	2.214
20	WAITRESS		4	253	1.676	.998		1.520	.638	1.887	1.511
25	TEXTILES		5	426	1.239	.208	0.34	1.646	1.121	1.644	1.022
31	SEWING		3	146	2.189			2.404	2.256	2.647	2.686
46	MEDICINE AND SCIENCE		5	437	1.207	.161		1.329	.353	.930	.023
50	NURSE S AIDES		1	116	.907		1.00	1.531	.176	1.311	.072
58	MISCELLANEOUS OCCUPATIONS		2	170	1.242		0.96	1.082	.012	1.078	.010
61	FABRICATION OF PRODUCTS		2	111	1.914		0.58	1.761	.626	1.798	.592
63	UNKNOWN INDUSTRY		2	250	.841	.057		.611	.478	.798	.094
64	OFFICE WORK		1	173	.607		1.00	.428	.793	.531	.389
70	LOW EXPOSURE		14	1254	1.178	.294		1.204	.366	1.048	.024
71	TEACHERS		1	113	.931		1.00	.592	.268	.367	1.004
74	OFFICE WORK		6	423	1.501	.889		1.069	.024	1.088	.036
77	DOMESTICS		6	429	1.480	.827		4.143	10.060	3.104	7.023

TABLE 8.24. ASSOCIATION BETWEEN MALF. THORACIC WALL (16) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16		FOOD AND TOBACCO	2	530	2.094		0.56	2.040	.935	1.810	.671
70		LOW EXPOSURE	3	1243	1.338	.196		1.008	.015	1.073	.011
77		DOMESTICS	3	426	3.921		0.13	6.003	7.312	3.599	4.234

TABLE 3.25. ASSOCIATION BETWEEN HYPOPLASIA/AGENESIS LUNG (26) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5544) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)											
CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		4	532	2.792		0.17	3.113	4.088	2.799	3.777
25	TEXTILES		0	421	0.000		0.69	0.000	1.065	0.000	1.143
46	MEDICINE AND SCIENCE		0	432	0.000		0.67	0.000	.933	0.000	1.230
70	LOW EXPOSURE		4	1244	1.189	.095		1.439	.367	1.119	.039
74	OFFICE WORK		0	417	0.000		0.69	0.000	1.109	0.000	1.483
77	DOMESTICS		0	423	0.000		0.69	0.000	.660	0.000	.908

TABLE A.20. ASSOCIATION BETWEEN MALT. LUNG (21) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5543) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)											
CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		1	529	.748		1.00	.604	.049	.596	.305
46	MEDICINE AND SCIENCE		3	435	2.743		0.25	2.430	2.050	2.150	1.466
70	LOW EXPOSURE		2	1242	.637	.361		.576	.500	.548	.662
74	OFFICE WORK		1	418	.947		1.00	.920	.006	1.379	.009
77	DOMESTICS		1	424	.934		1.00	.930	.006	.694	.164

TABLE 1.2. ASSOCIATION BETWEEN PECTUS EXCAVATUM (79) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5573)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
10	MACHINERY AND ELECTRICAL		3	107	3.625		0.11	2.762	3.065	2.241	1.820
16	FOOD AND TOBACCO WAITRESS		6	534	1.428	.670		1.558	1.051	1.740	1.476
20			3	252	1.514	.484		1.375	.271	1.898	1.159
25	TEXTILES SEWING		4	425	1.194	.114		1.650	.898	1.624	.765
31			2	145	1.757		0.65	1.959	.878	2.092	.988
46	MEDICINE AND SCIENCE		5	437	1.454	.630		1.670	1.130	1.122	.057
58	MISCELLANEOUS OCCUPATIONS		2	170	1.496		0.79	1.350	.173	1.177	.046
63	UNKNOWN INDUSTRY OFFICE WORK		2	250	1.013		1.00	.747	.165	.958	.003
64			1	173	.731		1.00	.523	.450	.637	.193
70	LOW EXPOSURE OFFICE WORK DOMESTICS		11	1251	1.115	.103		1.194	.269	1.020	.003
74			6	423	1.808	1.881		1.307	.379	1.286	.320
77			3	426	.891	.037		3.105	3.522	2.748	3.113

TABLE 6.28 . ASSOCIATION BETWEEN ANY GASTROINTESTINAL MALFORMATION (828) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 6031)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		0	20	0.000		0.35	0.000	1.813	0.000	1.770
2	PAPER AND WOOD		0	88	1.101	.067		1.127	.101	1.061	.043
3	OFFICE WORK		2	30	.787	.108		.769	.127	.758	.142
4	PAPER WORKING		1	20	.580		0.99	.633	.208	.573	.290
5	MATERIAL HANDLING		3	24	1.573	.545		1.606	.583	1.511	.435
7	METAL		4	35	1.421	.439		1.454	.508	1.499	.558
8	OFFICE WORK		0	13	0.000		0.64	0.000	1.203	0.000	1.093
9	METAL PRODUCTS FABRICATION		3	14	3.004		0.21	3.166	3.513	3.537	3.902
10	MACHINERY AND ELECTRICAL		10	114	1.059	.029		1.035	.010	1.085	.058
11	OFFICE WORK		4	25	2.098	1.916		2.090	1.865	2.228	2.161
12	ELECTRICAL PRODUCTS FABRICATION		2	63	.361	2.179		.359	2.224	.362	2.141
14	TRANSPORTATION		4	40	1.224	.146		1.138	.059	1.281	.211
15	OFFICE WORK		3	29	1.271	.154		1.185	.076	1.320	.200
16	FOOD AND TOBACCO		48	576	1.001	0.000		.976	.023	1.019	.013
17	OFFICE WORK		0	25	0.000	2.269		0.000	2.237	0.000	2.297
18	CLERKS AND CASHIERS		5	54	1.124	.061		1.077	.025	1.137	.073
19	PROCESSING		4	38	1.296	.240		1.309	.260	1.341	.293
20	WAITRESS		24	273	1.062	.075		1.036	.026	1.034	.023
21	BARTENDER		3	14	3.004		0.21	2.873	2.912	3.712	4.528
22	COOKS		2	41	.565	.635		.549	.704	.718	.203
23	OTHER SERVICE OCCUPATIONS		4	68	.688	.527		.635	.796	.602	.172
24	MATERIAL HANDLING		5	53	1.147	.085		1.183	.124	1.093	.035

TABLE 00.23

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	45	466	1.177	.997		1.178	.966	1.088	.264
26	OFFICE WORK	OFFICE WORK	2	30	.787	.108		.765	.136	.681	.259
27	OTHER PRODUCTION	OTHER PRODUCTION	3	14	3.004		0.21	2.941	3.020	2.824	2.629
28	SALES	SALES	0	17	0.000		0.45	0.000	1.675	0.000	1.552
29	PROCESSING	PROCESSING	5	48	1.281	.273		1.361	.403	1.117	.053
30	TEXTILE MACHINERY	TEXTILE MACHINERY	4	38	1.296	.240		1.297	.237	1.111	.040
31	SEWING	SEWING	15	158	1.155	.275		1.211	.476	1.048	.029
32	FABRICATION	FABRICATION	1	24	.479		0.79	.487	.517	.414	.776
33	LAUNDRY	LAUNDRY	10	89	1.394	.970		1.335	.727	1.367	.869
35	MATERIAL HANDLING	MATERIAL HANDLING	4	40	1.224	.146		1.194	.107	1.175	.093
36	CHEMICAL, DRUGS, PAINT	CHEMICAL, DRUGS, PAINT	2	21	1.159		1.00	1.228	.076	1.102	.017
38	RUBBER, PLASTICS	RUBBER, PLASTICS	2	36	.648	.360		.644	.363	.634	.397
39	RUBBER AND PLASTICS FABRICATION	RUBBER AND PLASTICS FABRICATION	0	16	0.000		0.50	0.000	1.546	0.000	1.437
43	LEATHER	LEATHER	3	38	.944	.009		.932	.013	.885	.041
45	LEATHER PRODUCTS FABRICATION	LEATHER PRODUCTS FABRICATION	2	22	1.101		1.00	1.104	.017	1.040	.003
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	36	468	.918	.228		.865	.640	.916	.238
47	LAB WORKERS	LAB WORKERS	0	32	0.000	2.904		0.000	3.063	0.000	2.921
48	NURSES	NURSES	5	103	.562	1.608		.561	1.595	.573	1.498
50	NURSE S AIDES	NURSE S AIDES	11	126	1.054	.027		.983	.003	1.060	.033
51	OTHER MEDICAL	OTHER MEDICAL	2	18	1.377		0.89	1.355	.166	1.406	.214
52	OFFICE WORK	OFFICE WORK	4	66	.711	.439		.667	.614	.744	.322
53	HOUSE KEEPERS	HOUSE KEEPERS	4	18	3.147		0.11	2.875	3.696	3.385	4.632
54	HOSPITAL KITCHEN SERVICE	HOSPITAL KITCHEN SERVICE	8	93	1.037	.009		.946	.022	.937	.030

TABLE 4.20

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT		3	73	.472	1.688		.448	1.977	.499	1.457
56	DANCE, DRAMA, MUSIC		1	19	.612		1.00	.599	.258	.687	.134
57	HAIRDRESSERS		2	51	.450	1.289		.424	1.536	.474	1.147
58	MISCELLANEOUS OCCUPATIONS		11	179	.721	1.089		.716	1.107	.810	.409
60	ART OCCUPATIONS		2	12	2.203		0.52	2.303	1.216	2.114	.977
61	FABRICATION OF PRODUCTS		7	116	.707	.785		.691	.879	.841	.175
62	MATERIAL HANDLING		1	21	.551		0.93	.558	.328	.580	.297
63	UNKNOWN INDUSTRY		20	268	.888	.250		.831	.586	.884	.259
64	OFFICE WORK		14	186	.896	.151		.832	.408	.898	.142
66	STITCHERS		4	25	2.098	1.916		2.106	1.961	1.990	1.644
67	FACTORY WORK		2	15	1.694		0.71	1.687	.467	1.714	.540
68	LABORER		0	16	0.000		0.50	0.000	1.544	0.000	1.489
69	MATERIAL HANDLING		0	14	0.000		0.59	0.000	1.392	0.000	1.292
70	LOW EXPOSURE		127	1367	1.128	1.339		1.083	.564	1.176	2.351
71	TEACHERS		9	121	.885	.122		.881	.129	.965	.010
72	LIBRARY WORK		2	13	2.003		0.59	1.789	.574	2.080	.930
73	MANAGERS		4	39	1.259	.189		1.252	.184	1.277	.209
74	OFFICE WORK		41	458	1.083	.219		1.037	.043	1.055	.095
75	SWITCHBOARD OPERATOR		4	43	1.130	.054		1.046	.007	1.104	.035
76	SALES		6	82	.870	.108		.873	.099	.864	.114
77	DOMESTICS		40	471	1.250	1.960		1.196	1.194	1.427	4.653
78	PERSONAL SERVICES		1	23	.501		0.83	.451	.622	.465	.567
80	BUILDING SERVICES		7	81	1.042	.011		.962	.009	1.087	.042
81	MATERIAL HANDLING		4	24	2.203	2.173		2.008	1.636	1.899	1.346

TABLE 10.17 . ASSOCIATION BETWEEN OMPHALOCELE (22) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5542) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)																	
CODE	OCCUPATION	CATEGORY	NUMBER WITH		NUMBER WITH OCCUP	ODDS RATIO		CHI SQ	PROB	AGE RACE		M-H		HOSPITAL		M-H	
			EVENT+OCCUP			ODDS RATIO	CHI SQ			ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16	FOOD AND TOBACCO		1		529	.806			1.00	.789		.052		1.175		.024	
46	MEDICINE AND SCIENCE		1		433	.985			1.00	.795		.049		1.237		.037	
78	LOW EXPOSURE DOMESTICS		5		1245	1.715	1.072			1.530		.631		1.992		1.468	
77			4		427	4.022			0.07	2.704		3.101		8.416		11.239	

TABLE 11.50 . ASSOCIATION BETWEEN ANAL ATRESIA (19) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5538)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL	
			EVENT+OCCUP	NUMBER				ODDS RATIO	CHI SQ		ODDS RATIO	M-H
70	LOW EXPOSURE DOMESTICS		7	1247	3.468	6.882	0.01	3.506	5.881		3.456	5.481
77			4	427	5.809		0.03	10.671	14.127		6.863	8.750

TABLE 11.1. ASSOCIATION BETWEEN MALROATION (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5545)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		0	528	0.000		0.49	0.000	1.539	0.000	1.835
25	TEXTILES		1	422	.021		1.00	.030	.032	.092	.011
46	MEDICINE AND SCIENCE		2	434	1.600		0.75	1.043	.640	1.360	.173
70	LOW EXPOSURE		2	1242	.557			.614	.420	.552	.684
74	OFFICE WORK		0	417	0.000	.624	0.65	0.000	1.113	0.000	1.069
77	DOMESTICS		1	424	.017		1.00	.060	.019	.016	.044

TABLE 0.3.2. ASSOCIATION BETWEEN PYLORIC STENOSIS (79) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5577)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		2 2	530 251	.436 .925	1.392 .012		.476 .936	1.096 .008	.395 .782	1.546 .101
25 31	TEXTILES SEWING		2 0	423 143	.547 0.000	.716	0.59	.778 0.000	.113 .956	.562 0.000	.648 1.305
46	MEDICINE AND SCIENCE		2	434	.533	.780		.567	.649	.490	1.058
58	MISCELLANEOUS OCCUPATIONS		0	168	0.000		0.48	0.000	1.443	0.000	1.045
63 64	UNKNOWN INDUSTRY OFFICE WORK		1 1	249 173	.464 .670	.602	1.00	.364 .486	1.034 .507	.363 .489	1.066 .510
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		19 9 3	1259 426 426	1.765 2.486 .817	4.450 6.596 .115	0.05 0.05	1.716 1.636 1.422	3.550 2.368 .294	1.575 1.775 1.073	2.795 2.270 .014

TABLE A.3.3. ASSOCIATION BETWEEN ACCESSORY SPLEEN (19) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5542)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		NUMBER EVENT+OCCUP WITH OCCUP	ODDS RATIO		CHI SQ	PROB	AGE RACE		M-H		HOSPITAL		M-H	
			NUMBER	NUMBER		ODDS RATIO	CHI SQ			ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16		FOOD AND TOBACCO	0	524		0.000			0.64	0.000	1.237	0.000		0.000		1.067	
70		LOW EXPOSURE	3	1243		1.029		.002		1.122	.033	.859				.056	
74		OFFICE WORK	2	419		2.040			0.56	3.157	2.444	2.174				.913	

TABLE 10.14. ASSOCIATION BETWEEN ANY HERNIA (627) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5906)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		0	20	0.000		0.53	0.000	1.314	0.000	1.259
2	PAPER AND WOOD OFFICE WORK PAPER WORKING MATERIAL HANDLING		7	87	1.283	.395		1.328	.506	1.314	.459
3			2	30	1.048		1.00	1.046	.004	1.092	.014
4			1	20	.772		1.00	.843	.029	.804	.043
5			3	24	2.095		0.39	2.172	1.596	2.033	1.297
7	METAL		3	34	1.419	.336		1.429	.351	1.538	.477
10	MACHINERY AND ELECTRICAL OFFICE WORK		7	111	.987	.001		.977	.003	1.086	.042
11			3	24	2.095		0.39	2.268	1.836	2.440	2.117
12			1	62	.240	2.354		.238	2.410	.257	2.087
14	TRANSPORTATION OFFICE WORK		3	39	1.222	.111		1.173	.068	1.355	.245
15			3	29	1.692		0.56	1.662	.679	1.864	1.017
16	FOOD AND TOBACCO OFFICE WORK CLERKS AND CASHIERS PROCESSING		35	563	.972	.024		.925	.182	.998	0.000
17			0	25	0.000		0.38	0.000	1.518	0.000	1.634
18			5	54	1.497	.738		1.429	.577	1.540	.835
19			3	37	1.294	.183		1.235	.123	1.352	.243
20	WAITRESS COOKS OTHER SERVICE OCCUPATIONS MATERIAL HANDLING		17	266	1.001	0.000		.961	.025	.993	.001
22			2	41	.752	.155		.697	.248	.989	0.000
23			4	68	.917	.028		.768	.267	1.076	.019
24			2	50	.611	.473		.632	.416	.576	.594

TABLE 0.34

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES		39	460	1.359	3.067		1.309	2.276	1.226	1.356
26	OFFICE WORK		2	30	1.048		1.00	.969	.002	1.001	0.000
27	OTHER PRODUCTION		3	14	4.000		0.11	3.635	4.438	3.620	4.266
28	SALES		0	17	0.000		0.65	0.000	1.222	0.000	1.116
29	PROCESSING		4	47	1.364	.352		1.419	.434	1.102	.034
30	TEXTILE MACHINERY		4	38	1.725	1.080		1.638	.869	1.338	.317
31	SEWING		13	156	1.333	.960		1.303	1.198	1.194	.365
32	FABRICATION		1	24	.638		1.00	.609	.243	.532	.303
33	LAUNDRY		7	86	1.299	.436		1.153	.128	1.258	.339
35	MATERIAL HANDLING		4	40	1.630	.867		1.457	.480	1.453	.501
36	CHEMICAL, DRUGS, PAINT		1	20	.772		1.00	.829	.034	.764	.066
38	RUBBER, PLASTICS		1	35	.431	.726		.437	.694	.437	.709
39	RUBBER AND PLASTICS FABRICATION		0	16	0.000		0.69	0.000	1.149	0.000	1.046
43	LEATHER		3	38	1.257	.144		1.243	.128	1.220	.107
45	LEATHER PRODUCTS FABRICATION		2	22	1.467		0.83	1.469	.267	1.423	.228
46	MEDICINE AND SCIENCE		30	462	1.018	.009		.921	.170	1.031	.024
47	LAB WORKERS		0	32	0.000	2.181		0.000	2.174	0.000	2.096
48	NURSES		4	102	.599	1.023		.605	.951	.636	.790
50	NURSE S AIDES		8	123	1.020	.003		.882	.115	1.008	0.000
51	OTHER MEDICAL		2	18	1.833		0.64	1.710	.519	1.951	.837
52	OFFICE WORK		3	65	.710	.337		.654	.501	.767	.196
53	HOUSEKEEPERS		4	18	4.190		0.05	3.667	5.691	4.802	7.946
54	HOSPITAL KITCHEN SERVICE		7	92	1.208	.227		1.005	0.000	1.096	.053

TABLE H.34

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT		3	73	.629	.626		.610	.718	.685	.418
56	DANCE, DRAMA, MUSIC		1	19	.815		1.00	.798	.048	.967	.001
57	HAIRDRESSERS		2	51	.599	.514		.582	.584	.646	.381
58	MISCELLANEOUS OCCUPATIONS		10	178	.873	.170		.865	.188	.980	.003
61	FABRICATION OF PRODUCTS		6	115	.807	.257		.771	.374	.940	.019
62	MATERIAL HANDLING		1	21	.733		1.00	.767	.065	.789	.054
63	UNKNOWN INDUSTRY		19	267	1.124	.228		1.063	.059	1.154	.330
64	OFFICE WORK		13	185	1.108	.124		1.047	.024	1.162	.254
66	STITCHERS		4	25	2.793		0.14	2.909	4.224	2.777	3.762
68	LABORER		0	16	0.000		0.69	0.000	1.144	0.000	1.126
70	LOW EXPOSURE		88	1328	1.041	.107		.987	.012	1.124	.883
71	TEACHERS		7	119	.917	.049		.956	.013	1.066	.025
73	MANAGERS		1	36	.419	.781		.434	.763	.456	.617
74	OFFICE WORK		26	443	.914	.183		.896	.270	.945	.070
75	SWITCHBOARD OPERATOR		3	42	1.128	.040		1.017	.001	1.172	.069
76	SALES		4	80	.772	.253		.797	.194	.793	.195
77	DOMESTICS		36	459	1.248	1.496		1.113	.328	1.406	3.239
78	PERSONAL SERVICES		1	23	.667		1.00	.558	.321	.620	.213
80	BUILDING SERVICES		5	79	.991	0.000		.856	.110	1.041	.007
81	MATERIAL HANDLING		4	24	2.933		0.12	2.488	2.896	2.413	2.611

TABLE A. 55. ASSOCIATION BETWEEN INGUINAL HERNIA (580) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5800)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHERIES		0	20	0.000		0.58	0.000	1.200	0.000	1.191
2	PAPER AND WOOD		7	87	1.378	.656		1.424	.788	1.411	.732
3	OFFICE WORK		2	30	1.125		1.00	1.121	.024	1.161	.040
4	PAPER WORKING		1	20	.829		1.00	.922	.006	.858	.021
5	MATERIAL HANDLING		3	24	2.250		0.34	2.298	1.837	2.201	1.608
7	METAL		2	33	1.016		1.00	1.030	.002	1.100	.016
10	MACHINERY AND ELECTRICAL		7	111	1.060	-.022		1.059	.021	1.167	.148
11	OFFICE WORK		3	24	2.250		0.34	2.488	2.283	2.618	2.468
12	ELECTRICAL PRODUCTS FABRICATION		1	62	.258	2.089		.256	2.137	.276	1.847
14	TRANSPORTATION		2	38	.875	.034		.851	.048	.946	.005
15	OFFICE WORK		2	28	1.212		1.00	1.221	.071	1.303	.123
16	FOOD AND TOBACCO		32	560	.955	.059		.910	.243	.982	.009
17	OFFICE WORK		0	25	0.000		0.43	0.000	1.371	0.000	1.509
18	CLERKS AND CASHIERS		5	54	1.607	1.027		1.528	.813	1.651	1.120
19	PROCESSING		3	37	1.390	.299		1.343	.240	1.459	.382
20	WAITRESS		14	263	.886	.188		.852	.329	.879	.212
22	COOKS		2	41	.808	.086		.745	.165	1.070	.008
23	OTHER SERVICE OCCUPATIONS		4	68	.985	.001		.820	.151	1.162	.080
24	MATERIAL HANDLING		2	50	.656	.343		.673	.306	.620	.443

TABLE 6.35

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
25	TEXTILES	TEXTILES	34	455	1.272	1.672		1.234	1.227	1.148	.551
26	OFFICE WORK	OFFICE WORK	1	29	.563		0.95	.508	.441	.518	.409
28	SALES	SALES	0	17	0.000		0.70	0.000	1.094	0.000	1.044
29	PROCESSING	PROCESSING	4	47	1.465	.535		1.533	.652	1.185	.103
30	TEXTILE MACHINERY	TEXTILE MACHINERY	4	30	1.053	1.390		1.704	1.199	1.426	.469
31	SEWING	SEWING	12	155	1.322	.839		1.372	1.057	1.185	.312
32	FABRICATION	FABRICATION	1	24	.685		1.00	.650	.181	.567	.308
33	LAUNDRY	LAUNDRY	6	85	1.196	.177		1.061	.019	1.154	.113
35	MATERIAL HANDLING	MATERIAL HANDLING	4	40	1.750	1.145		1.566	.686	1.552	.696
36	CHEMICAL, DRUGS, PAINT	CHEMICAL, DRUGS, PAINT	1	20	.029		1.00	.916	.000	.011	.040
38	RUBBER, PLASTICS	RUBBER, PLASTICS	1	35	.463	.602		.472	.558	.468	.590
43	LEATHER PRODUCTS FABRICATION	LEATHER PRODUCTS FABRICATION	3	38	1.350	.249		1.349	.244	1.298	.185
45	LEATHER	LEATHER	2	22	1.575		0.76	1.610	.411	1.516	.318
46	MEDICINE AND SCIENCE	MEDICINE AND SCIENCE	27	459	.985	.006		.900	.251	.994	.001
47	LAB WORKERS	LAB WORKERS	0	32	0.000		0.20	0.000	1.943	0.000	1.986
48	NURSES	NURSES	4	102	.643	.753		.672	.595	.681	.563
50	NURSE S AIDES	NURSE S AIDES	6	121	.822	.216		.715	.630	.813	.245
51	OTHER MEDICAL	OTHER MEDICAL	1	17	.985		1.00	.909	.008	1.040	.001
52	OFFICE WORK	OFFICE WORK	3	65	.762	.210		.712	.319	.816	.115
53	HOUSEKEEPERS	HOUSEKEEPERS	4	18	4.501		0.04	3.989	6.520	5.167	8.805
54	HOSPITAL KITCHEN SERVICE	HOSPITAL KITCHEN SERVICE	7	92	1.297	.432		1.074	.033	1.180	.172
55	ENTERTAINMENT	ENTERTAINMENT	3	73	.675	.446		.663	.494	.732	.205
56	DANCE, OPAMA, MUSIC	DANCE, OPAMA, MUSIC	1	19	.875		1.00	.878	.016	1.037	.001
57	HAIRDRESSERS	HAIRDRESSERS	2	51	.643	.379		.629	.424	.690	.272

TABLE A.35 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
58	MISCELLANEOUS OCCUPATIONS		10	178	.938	.038		.928	.050	1.085	.053
61	FABRICATION OF PRODUCTS		6	115	.867	.114		.824	.205	1.058	.015
62	MATERIAL HANDLING		1	21	.788		1.00	.839	.028	.865	.020
63	UNKNOWN INDUSTRY		19	267	1.207	.594		1.159	.346	1.237	.725
64	OFFICE WORK		13	185	1.191	.356		1.145	.204	1.243	.529
66	SYICHERS		4	25	3.000		0.12	3.185	5.000	3.002	4.409
70	LOW EXPOSURE		80	1320	1.016	.016		.972	.050	1.090	.440
71	TEACHERS		7	119	.985	.002		1.060	.021	1.140	.104
73	MANAGERS		1	36	.450	.651		.470	.614	.485	.516
74	OFFICE WORK		23	440	.869	.405		.857	.474	.888	.272
75	SWITCHBOARD OPERATOR		3	42	1.212	.102		1.095	.023	1.244	.133
76	SALES		4	80	.829	.132		.854	.094	.849	.096
77	DOMF STICS		33	456	1.229	1.194		1.099	.236	1.381	2.661
78	PERSONAL SERVICES		1	23	.716		1.00	.602	.242	.667	.152
80	BUILDING SERVICES		3	77	.639	.585		.566	.962	.668	.447
81	MATERIAL HANDLING		4	24	3.150		0.10	2.693	3.411	2.597	3.877

TABLE 1. ASSOCIATION BETWEEN UMBILICAL HERNIA (44) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5553)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO	WAITRESS	3	531	1.309	.193		1.207	.091	1.369	.234
20			3	252	2.776		0.22	2.609	2.602	2.860	2.931
25	TEXTILES		5	426	2.736	4.507	0.05	2.361	2.961	2.459	3.233
46	MEDICINE AND SCIENCE		3	435	1.600		0.62	1.246	.133	1.654	.647
63	UNKNOWN INDUSTRY		0	248	0.000		0.71	0.000	1.311	0.000	1.015
70	LOW EXPOSURE OFFICE WORK DOMESTICS		7	1247	1.301	.374		1.107	.050	1.532	1.008
74			3	420	1.657		0.59	1.455	.417	1.859	.963
77			3	426	1.634		0.60	1.361	.224	2.063	1.415

TABLE 0.3/. ASSOCIATION BETWEEN ANY CARDIOVASCULAR MALFORMATION (347) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5746)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL		M-H
			EVENT+OCCUP	NUMBER		ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	
2	PAPER AND WOOD OFFICE WORK		4	84	0.22	1.274	.220	1.379	.388	1.268	.211	2.886
3			3	31		2.730		3.102	3.803	2.752		
7	METAL		5	36	0.02	4.110		4.619	11.603	4.113	9.660	
10	MACHINERY AND ELECTRICAL ELECTRICAL PRODUCTS FABRICATION		5	109		1.225	.193	1.229	.204	1.303	.325	.719
12			1	62		.418	.795	.404	.871	.440		
14	TRANSPORTATION		0	36	0.50	0.000		0.000	1.219	0.000	1.234	
16	FOOD AND TOBACCO CLERKS AND CASHIERS		19	547	0.30	.917	.127	.954	.037	.920	.113	1.831
18			0	49		0.000		0.000	1.634	0.000		
19	PROCESSING WAITRESS		1	35	1.00	.749		.741	.087	.729	.094	.076
20			9	258		.921	.057	.971	.007	.907		
21	EARTENDER COOKS		3	14	0.03	6.949		7.522	12.967	7.251	11.517	.124
22			1	40		.653		.624	.215	.699		
23	OTHER SERVICE OCCUPATIONS MATERIAL HANDLING		4	68	1.00	1.592	.015	1.575	.767	1.639	.907	.440
24			1	49		.531		.568	.325	.517		
25	TEXTILES OFFICE WORK		17	438	1.00	1.029	.012	1.012	.002	.967	.017	.012
26			1	29		.910		.906	.010	.897		
29	PROCESSING TEXTILE MACHINERY		0	43	0.38	0.000		0.000	1.684	0.000	1.837	1.463
30			0	34		0.000		0.000	1.458	0.000		
31	SEWING LAUNDRY		6	149	0.54	1.069	.025	1.042	.009	1.008	0.000	.853
33			5	84		1.613	1.070	1.526	.035	1.536		
35	MATERIAL HANDLING		3	39	0.36	2.123		2.174	1.716	1.929	1.200	

TABLE A.37

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
38	RUBBER, PLASTICS		2	36	1.499		0.79	1.569	.389	1.549	.367
43	LEATHER		2	37	1.456		0.82	1.627	.448	1.409	.222
46	MEDICINE AND SCIENCE		16	448	.944	.048		.965	.019	.986	.003
47	LAB WORKERS		1	33	.796		1.00	.874	.017	.919	.007
48	NURSES		2	100	.520	.860		.568	.653	.601	.522
50	NURSE S AIDES		6	121	1.329	.453		1.284	.333	1.313	.415
52	OFFICE WORK		2	64	.822	.074		.896	.023	.884	.029
54	HOSPITAL KITCHEN SERVICE		3	88	.899	.032		.890	.039	.846	.081
55	ENTERTAINMENT		1	71	.364	1.090		.367	1.085	.383	.974
57	HAIRDRESSERS		0	49	0.000		0.30	0.000	1.880	0.000	1.875
58	MISCELLANEOUS OCCUPATIONS		4	172	.607	.978		.654	.694	.503	1.504
61	FABRICATION OF PRODUCTS		4	113	.935	.017		1.003	0.000	.782	.186
63	UNKNOWN INDUSTRY		9	257	.925	.051		1.067	.035	.953	.019
64	OFFICE WORK		6	178	.889	.078		1.089	.040	.925	.033
70	LOW EXPOSURE		45	1285	.925	.221		.963	.048	.951	.086
71	TEACHERS		1	113	.227	2.587		.260	2.110	.288	1.793
72	LIBRARY WORK		3	14	6.949		0.83	0.555	14.818	7.590	12.798
73	MANAGERS		2	37	1.456		0.82	1.694	.528	1.607	.422
74	OFFICE WORK		12	429	.733	1.072		.838	.316	.764	.785
75	SWITCHBOARD OPERATOR		1	40	.653	.313	1.00	.677	.128	.654	.181
76	SALES		2	78	.671			.765	.136	.696	.254
77	DOMESTICS		18	441	1.084	.104		1.022	.007	1.092	.111
80	BUILDING SERVICES		1	75	.344	1.226		.312	1.477	.331	1.260
81	MATERIAL HANDLING		3	23	3.822		0.11	3.983	5.536	3.583	4.929

TABLE 11.33 . ASSOCIATION BETWEEN ANY ATRIAL SEPTAL DEFECT (44) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5555)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
7		METAL	3	34	20.579		0.00	23.027	49.311	18.545	39.167
16		FOOD AND TOBACCO	0	528	0.000	2.482		0.000	2.241	0.000	2.476
20		WAITRESS	0	249	0.000		0.65	0.000	1.038	0.000	1.133
25		TEXTILES	4	425	2.020	1.771		2.164	2.139	1.841	1.338
31		SEWING	3	146	4.461		0.07	4.503	6.947	4.029	5.963
46		MEDICINE AND SCIENCE	2	434	.985		0.00	1.025	.001	1.054	.005
63		UNKNOWN INDUSTRY	0	248	0.000		0.65	0.000	.913	0.000	.999
70		LOW EXPOSURE	8	1248	1.372	.613		1.496	.878	1.386	.624
74		OFFICE WORK	1	418	.510		0.87	.572	.268	.534	.360
77		DOMESTICS	4	427	2.011	1.746		2.254	1.981	1.735	.877

TABLE A.37. ASSOCIATION BETWEEN ATRIAL SEPTAL DEFECT - SECUNDUM, ISO (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5543)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		NUMBER EVENT+OCCUP	ODDS RATIO		CHI SQ	PROB		AGE RACE		M-H		HOSPITAL		M-H	
		CATEGORY	NUMBER EVENT+OCCUP	WITH OCCUP	ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16	FOOD AND TOBACCO		0	528	0.000			0.59	0.000	1.343				0.000		1.482	
25	TEXTILES		1	422	.938			1.00	.872	.019				.932		.005	
46	MEDICINE AND SCIENCE		1	433	.914			1.00	.821	.033				.914		.007	
70	LOW EXPOSURE OFFICE WORK DOMESTICS		4	1244	1.274	.103		1.00	1.279	.165				1.298		.202	
74			1	418	.947			0.63	1.382	.076				1.612		.174	
77			2	425	1.867				1.348	.139				1.161		.033	

TABLE 3.10. ASSOCIATION BETWEEN ATRIAL SEPTAL DEFECT - SECUNDUM, MUL (8) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

		(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5531) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)											
CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ		
70	LOW EXPOSURE		3	1243	6.608		0.13	5.985	4.877	8.739	5.431		

TABLE 11.41 . ASSOCIATION BETWEEN ATRIAL SEPTAL DEFECT - SECUNDUM (31) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5545)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
7		METAL	3	34	33.442		0.00	34.022	76.464	39.300	77.947
16		FOOD AND TOBACCO	0	520	0.000		0.49	0.000	1.510	0.000	1.549
25		TEXTILES	2	423	1.642		0.72	1.630	.470	1.444	.243
46		MEDICINE AND SCIENCE	2	434	1.600		0.75	1.442	.222	1.755	.537
70		LOW EXPOSURE	7	1247	1.951	2.245		1.952	2.003	2.023	2.265
74		OFFICE WORK	1	418	.829		1.00	1.014	0.000	1.276	.047
77		DOMESTICS	3	426	2.451		0.31	2.031	1.170	1.662	.505

TABLE 1. ASSOCIATION BETWEEN ANY ATRIAL SEPTAL DEFECT, ISOLATED (31) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5551)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL	
		CATEGORY	NUMBER EVENT+OCCUP WITH OCCUP		ODDS RATIO	CHI SQ	CHI SQ	ODDS RATIO	CHI SQ	M-H
16	FOOD AND TOBACCO	0	520	0.29	0.000	1.954	0.000	2.070		
25	TEXTILES	1	422	1.00	.615	.245	.584	.301		
46	MEDICINE AND SCIENCE	1	433	1.00	.591	.250	.595	.235		
70	LOW EXPOSURE	4	1244		.665	.063	.824	.121		
74	OFFICE WORK	1	418	1.00	.728	.083	.656	.156		
77	DOMESTICS	2	425	1.00	1.137	.026	.976	.001		

TABLE 6.4.3. ASSOCIATION BETWEEN ANY ATRIAL SEPTAL DEFECT, MULTIPLE (13) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5533)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		NUMBER WITH OCCUP	ODDS RATIO		CHI SQ	PROB	AGE RACE		M-H		HOSPITAL		M-H
			EVENT+OCCUP			ODDS RATIO	CHI SQ			ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	
25		TEXTILES SEWING	3		424	9.850			0.02	17.501	17.460	7.392			9.644	
31			3		146	20.990		0.00	35.271	44.426	20.793	33.203				
70	LOW EXPOSURE		4		1244	4.459			0.12	5.103	5.425	4.295			4.021	

TABLE 11.44. ASSOCIATION BETWEEN ANY VENTRICULAR SEPTAL DEFECT (148) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5617)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		2	82	1.571		0.74	1.673	.531	1.471	.297
10	MACHINERY AND ELECTRICAL		2	106	1.208		0.99	1.202	.066	1.280	.116
16	FOOD AND TOBACCO		6	534	.714	.636		.753	.453	.745	.463
20	WAITRESS		2	251	.505	.943		.537	.792	.563	.662
23	OTHER SERVICE OCCUPATIONS		2	66	1.963		0.56	1.930	.818	2.005	.941
25	TEXTILES		6	429	1.194	.227		1.151	.144	1.140	.122
31	SEWING		2	145	.879	.032		.881	.031	.858	.046
33	LAUNDRY		1	60	.795		1.00	.740	.089	.783	.058
35	MATERIAL HANDLING		3	39	5.236		0.04	5.491	9.755	4.698	7.548
46	MEDICINE AND SCIENCE		9	441	1.309	.583		1.338	.705	1.394	.885
48	NURSES		2	100	1.282		0.93	1.374	.203	1.449	.271
50	NURSE S AIDES		2	117	1.093		1.00	1.050	.005	1.084	.013
52	OFFICE WORK		2	64	2.027		0.53	2.171	1.180	2.205	1.200
54	HOSPITAL KITCHEN SERVICE		1	86	.739		1.00	.718	.104	.731	.096
55	ENTERTAINMENT		0	70	0.000		0.67	0.000	1.167	0.000	1.029
58	MISCELLANEOUS OCCUPATIONS		4	172	1.496	.615		1.554	.720	1.016	.001
61	FABRICATION OF PRODUCTS		4	113	2.306		0.21	2.242	2.521	1.509	.466

TABLE 11.44 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
63	UNKNOWN	INDUSTRY	7	255	1.773	2.128		1.926	2.783	1.963	2.886
64		OFFICE WORK	4	176	1.461	.544		1.667	.970	1.678	.960
70	LOW EXPOSURE TEACHERS OFFICE WORK SALES DOMESTICS BUILDING SERVICES		19	1259	.963	.022		.994	.001	1.012	.002
71			0	112	0.000		0.35	0.000	1.607	0.000	1.566
74			6	423	.904	.056		1.005	0.000	.978	.003
76			1	77	.827		1.00	.951	.002	.885	.014
77			7	430	1.040	.010		.989	.001	1.085	.040
80			0	74	0.000		0.63	0.000	1.408	0.000	1.233

TABLE A.45. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN), IS (63) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5566)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		3 2	531 251	.849 1.200	.074	1.00	.911 1.369	.024 .191	.958 1.425	.005 .236
25	TEXTILES		4	425	1.420	.444		1.395	.417	1.431	.442
46	MEDICINE AND SCIENCE		5	437	1.730	1.340		1.669	1.173	1.723	1.225
58	MISCELLANEOUS OCCUPATIONS		1	169	.089		1.00	.977	.001	.551	.290
63 64	UNKNOWN INDUSTRY OFFICE WORK		2 2	250 174	1.205 1.738		1.00 0.66	1.411 2.049	.241 1.069	1.270 1.861	.106 .730
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		9 2 3	1249 419 426	1.085 .717 1.060	.047 .211 .009		1.074 .755 .961	.034 .129 .004	1.164 .714 1.340	.170 .205 .262

TABLE 11.10. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN), MU (5%) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5566)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 0	529 249	.263 0.000	1.765	0.40	.291 0.000	1.652 1.726	.274 0.000	1.755 1.604
25	TEXTILES		1	422	.355	1.130		.377	.999	.383	1.053
46	MEDICINE AND SCIENCE		3	435	1.030	.004		1.076	.015	1.145	.055
58	MISCELLANEOUS OCCUPATIONS		2	170	1.779		0.64	1.947	.818	1.204	.047
63 64	UNKNOWN INDUSTRY OFFICE WORK		2 1	250 173	1.205 .869		1.00 1.00	1.260 .942	.099 .003	1.323 .988	.144 0.000
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		8 4 2	1248 421 425	.964 1.433 .707	.009 .469 .230		1.032 1.583 .764	.006 .727 .124	.969 1.543 .677	.006 .651 .284

TABLE 3.47. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN) (111) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5597)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
10	MACHINERY AND ELECTRICAL		1	105	.782		1.00	.718	.108	.769	.068
16 20	FOOD AND TOBACCO WAITRESS		4 2	532 251	.616 .653	.897 .355		.645 .681	.735 .294	.640 .712	.765 .226
25 31	TEXTILES SEWING		5 1	426 144	.966 .569	.006	0.96	1.006 .595	0.000 .269	1.018 .613	.001 .249
46 48 50 54	MEDICINE AND SCIENCE NURSES NURSE S AIDES HOSPITAL KITCHEN SERVICE		8 2 2 1	440 100 117 86	1.506 1.659 1.414 .957	1.194	0.69 0.84 1.00	1.488 1.620 1.407 .972	1.150 .472 .221 .001	1.570 1.796 1.411 .972	1.438 .690 .229 .001
58 61	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		3 3	171 112	1.452 2.238	.397	0.32	1.576 2.345	.574 2.106	.915 1.333	.017 .178
63 64	UNKNOWN INDUSTRY OFFICE WORK		4 3	252 175	1.311 1.418	.275 .348		1.412 1.569	.458 .585	1.398 1.552	.411 .530
70 71 74 77	LOW EXPOSURE TEACHERS OFFICE WORK DOMESTICS		16 0 6 4	1256 112 423 427	1.049 0.000 1.170 .769	.029 .134 .260	0.52	1.066 0.000 1.235 .766	.050 1.405 .222 .251	1.087 0.000 1.228 .844	.091 1.344 .219 .121

TABLE 6.48. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT - SPONTANE (30) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5543)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		CATEGORY	NUMBER		PROB	AGE RACE		M-H	HOSPITAL		M-H
		EVENT	WITH OCCUP		ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
16	FOOD AND TOBACCO	2	530		1.496		0.01	1.556		.340	1.537		.263
25	TEXTILES	3	424		2.814		0.24	2.089		1.406	2.072		1.315
46	MEDICINE AND SCIENCE	1	433		.914		1.00	1.079		.006	1.122		.013
63	UNKNOWN INDUSTRY	3	251		4.777		0.07	4.982		7.042	6.170		9.633
70	LOW EXPOSURE	2	1242		.637	.361		.673		.259	.679		.216
77	DOMESTICS	2	425		1.867		0.63	1.553		.300	1.610		.287

TABLE 6.92. ASSOCIATION BETWEEN ANY VENTRICULAR SEPTAL DEFECT (O OR (93) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5580)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		5 2	533 251	1.027 .871	.003 .037		1.092 .984	.035 .001	1.114 1.015	.050 0.000
25 31 35	TEXTILES SEWING MATERIAL HANDLING		7 1 3	428 144 39	1.803 .758 9.034	2.165	1.00 0.01	1.625 .726 7.584	1.493 .105 14.797	1.646 .688 7.672	1.461 .134 14.368
46 50	MEDICINE AND SCIENCE NURSE S AIDES		6 0	438 115	1.506 0.000	.900	0.71	1.523 0.000	.978 1.208	1.577 0.000	1.057 1.087
58 61	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		2 2	170 111	1.291 1.989		0.93 0.55	1.292 1.824	.124 .706	.885 1.301	.022 .100
63 64	UNKNOWN INDUSTRY OFFICE WORK		5 3	253 175	2.186 1.891	2.872	0.45	2.442 2.209	3.796 1.832	2.433 2.177	3.656 1.659
70 71 74 77	LOW EXPOSURE TEACHERS OFFICE WORK DOMESTICS		11 0 2 5	1251 112 419 428	.962 0.000 .520 1.281	.014 -849 .278	0.73	.971 0.000 .566 1.133	.007 .871 .562 .064	1.044 0.000 .559 1.425	.016 .866 .635 .536

TABLE 0.50 . ASSOCIATION BETWEEN ANY VENTRICULAR SEPTAL DEFECT (O OR I 55) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5566)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 0	529 249	.283 0.000	1.765	0.40	.291 0.000	1.652 1.726	.274 0.000	1.755 1.604
25	TEXTILES		1	422	.355	1.138		.377	.999	.383	1.053
46	MEDICINE AND SCIENCE		3	435	1.038	.004		1.076	.015	1.145	.055
58	MISCELLANEOUS OCCUPATIONS		2	170	1.779		0.64	1.947	.818	1.204	.047
63 64	UNKNOWN INDUSTRY OFFICE WORK		2 1	250 173	1.205 .869		1.00 1.00	1.260 .942	.099 .003	1.323 .988	.144 0.000
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		8 4 2	1248 421 425	.964 1.433 .707	.009 .469 .230		1.032 1.583 .764	.006 .727 .124	.969 1.543 .677	.006 .651 .284

TABLE 6.51. ASSOCIATION BETWEEN PULMONIC VALVE MALF. (62) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5574)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		3 1	531 250	.698 .493	.365	0.82	.763 .540	.206 .386	.694 .425	.358 .681
25 31	TEXTILES SEWING		0 0	421 143	0.000 0.000	3.425	0.64	0.000 0.000	2.933 .997	0.000 0.000	3.615 1.252
46 50	MEDICINE AND SCIENCE NURSE S AIDES		4 3	436 118	1.138 3.205	.061	0.15	1.293 3.758	.226 5.211	1.124 2.832	.052 3.340
58	MISCELLANEOUS OCCUPATIONS		1	169	.731		1.00	.854	.022	.522	.342
63 64	UNKNOWN INDUSTRY OFFICE WORK		0 0	248 172	0.000 0.000		0.29 0.51	0.000 0.000	1.744 1.138	0.000 0.000	2.487 1.767
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		6 2 1	1246 419 424	.595 .589 .290	1.456 .545 1.691		.685 .672 .336	.702 .267 1.185	.591 .504 .329	1.396 .875 1.123

TABLE 6.5.2. ASSOCIATION BETWEEN PULMONIC VALVULAR OR UNSPECIFIED STE (46) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5562)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		2 1	530 250	.635 .673	.395	1.00	.745 .785	.164 .057	.693 .632	.240 .161
25	TEXTILES		0	421	0.000	2.512		0.000	2.244	0.000	2.935
46	MEDICINE AND SCIENCE		3	435	1.164	.063		1.207	.163	1.203	.098
58	MISCELLANEOUS OCCUPATIONS		1	169	.997		1.00	1.239	.040	.012	.031
63	UNKNOWN INDUSTRY		0	248	0.000		0.48	0.000	1.233	0.000	1.788
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		5 1 1	1245 418 424	.676 .402 .396	.673 .862 .891		.026 .478 .527	.143 .486 .372	.687 .338 .513	.566 1.195 .361

TABLE 3.5.3. ASSOCIATION BETWEEN PULMONIC VALVULAR OR UNSPECIFIED STE (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5546)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		2	530	1.232		0.98	1.437	.236	1.302	.116
25	TEXTILES		0	421	0.000		0.60	0.000	1.061	0.000	1.450
46	MEDICINE AND SCIENCE		1	433	.753		1.00	.822	.033	.703	.112
70	LOW EXPOSURE		2	1242	.525	.770		.638	.313	.515	.768
74	OFFICE WORK		0	417	0.000		0.60	0.000	.814	0.000	1.557
77	DOMESTICS		0	423	0.000		0.59	0.000	1.051	0.000	.917

TABLE 6.54. ASSOCIATION BETWEEN PULMONIC VALVULAR OR UNSPECIFIED SIE (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5545)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		0	528	0.000		0.49	0.000	1.300	0.000	1.298
25	TEXTILES		0	421	0.000		0.64	0.000	1.184	0.000	1.487
46	MEDICINE AND SCIENCE		2	434	1.600		0.75	1.759	.549	1.774	.666
70	LOW EXPOSURE		3	1243	.836	.081		1.016	.001	.884	.034
74	OFFICE WORK		1	418	.829		1.00	.834	.027	.734	.083
77	DOMESTICS		1	424	.817		1.00	1.251	.040	1.094	.006

TABLE 6.55. ASSOCIATION BETWEEN PULMONIC VALVE MALFORMATION, ISOLATE (28) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5551)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		2	530	.952	.004		1.042	.003	.922	.012
25	TEXTILES		0	421	0.000		0.42	0.000	1.349	0.000	1.783
46	MEDICINE AND SCIENCE		1	433	.582		1.00	.643	.172	.492	.482
70	LOW EXPOSURE		2	1242	.405	1.596		.461	1.014	.392	1.634
74	OFFICE WORK		0	417	0.000		0.42	0.000	1.134	0.000	1.911
77	DOMESTICS		0	423	0.000		0.42	0.000	1.603	0.000	1.358

TABLE A.56 . ASSOCIATION BETWEEN PULMONIC VALVE MALFORMATION, MULTIPL (34) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5552)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16		FOOD AND TOBACCO	1	529	.455	.623		.491	.491	.459	.565
25		TEXTILES	0	421	0.000		0.39	0.000	1.585	0.000	1.033
46		MEDICINE AND SCIENCE	3	435	1.669		0.58	1.902	1.047	1.842	1.112
50		NURSE & AIDES	3	118	6.271		0.03	7.830	13.216	6.194	11.315
70		LOW EXPOSURE	4	1244	.775	.221		.891	.042	.789	.176
74		OFFICE WORK	2	419	1.153		1.00	1.139	.027	1.000	0.000
77		DOMESTICS	1	424	.568		0.98	.768	.059	.667	.127

TABLE 1. ASSOCIATION BETWEEN AORTIC VALVE MALFORMATION (20) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		NUMBER		PROB	AGE RACE		M-H	HOSPITAL		M-H
		CATEGORY	EVENT+OCCUP	WITH OCCUP	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
25	TEXTILES	3	424		3.940		0.13	3.362	3.687	2.975	2.924	
70	LOW EXPOSURE	4	1244		1.784	.981		2.028	1.386	2.227	1.711	

TABLE 8.5B . ASSOCIATION BETWEEN MITRAL VALVE MALFORMATION (13) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5534)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
70	LOW EXPOSURE		5	1245	4.459		0.07	6.703	7.348	6.390	8.308
77	DOMESTICS		3	426	7.843		0.04	13.845	10.027	22.478	11.806

TABLE A.59. ASSOCIATION BETWEEN ANY MALPOSITION OF GREAT VESSELS (26) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5546)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		1	529	.616		1.00	.576	.263	.673	.136
25	TEXTILES		1	422	.773		1.00	.797	.053	.705	.109
46	MEDICINE AND SCIENCE		2	434	1.506		0.80	1.353	.153	1.668	.488
70	LOW EXPOSURE		1	1241	.262	1.957		.269	2.078	.251	1.818
74	OFFICE WORK		0	417	0.000		0.60	0.000	1.384	0.000	1.251
77	DOMESTICS		1	424	.769		1.00	.776	.062	.833	.024

TABLE A.60 . ASSOCIATION BETWEEN ANY MALPOSITION OF GREAT VESSELS, MUL (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5545)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		1	529	.654		1.00	.618	.212	.712	.099
25	TEXTILES		1	422	.621		1.00	.680	.017	.766	.051
46	MEDICINE AND SCIENCE		1	433	.800		1.00	.738	.085	.893	.012
70	LOW EXPOSURE		1	1241	.279	1.755		.289	1.620	.262	1.689
74	OFFICE WORK		0	417	0.000		0.65	0.000	1.354	0.000	1.219
77	DOMESTICS		1	424	.817		1.00	.895	.012	.896	.008

TABLE 1. ASSOCIATION BETWEEN DUCTUS APERTIOSUS PERSISTENS (43) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5557)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS	2 1	530 250		.748 .793	.158	1.00	.684 .717	.270 .108	.621 .637	.400 .174
25	TEXTILES	2	423		.938	.008		.797	.099	.922	.012
46	MEDICINE AND SCIENCE	1	433		.457	.621		.387	.996	.510	.480
63	UNKNOWN INDUSTRY	1	249		.796		1.00	.789	.058	1.124	.014
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS	8 3 3	1248 420 426		1.274 1.421 1.400	.364 .335 .308		1.155 1.540 .947	.134 .474 .007	1.272 1.973 1.004	.340 1.092 0.000

TABLE 6.6.2. ASSOCIATION BETWEEN OUCTUS APTERIOSUS PERSISTENS, ISOLAT (27) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5544)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO	2	530	1.396		0.87	1.321	.134	1.166	.038
25	TEXTILES	2	423	1.751		0.67	1.429	.234	1.437	.238
46	MEDICINE AND SCIENCE	1	433	.853		1.00	.785	.058	.980	0.000
70	LOW EXPOSURE	6	1246	1.784	1.469		1.700	1.217	1.926	1.708
74	OFFICE WORK	1	418	.884		1.00	.925	.005	1.417	.095
77	DOMESTICS	3	426	2.614		0.27	1.898	.918	1.884	.910

TABLE A.0.3. ASSOCIATION BETWEEN ANY COARCIATION OF AORTA (33) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5549)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		1	529	.524		0.90	.506	.460	.456	.666
25	TEXTILES		1	422	.657		1.00	.640	.181	.787	.049
46	MEDICINE AND SCIENCE		2	434	1.200		0.94	1.144	.031	1.231	.082
70	LOW EXPOSURE		4	1244	.892			.802	.148	.802	.160
74	OFFICE WORK		1	418	.663		1.00	.608	.215	.645	.169
77	DOMESTICS		1	424	.654		1.00	.593	.244	.591	.308

TABLE 3.64 . ASSOCIATION BETWEEN ANY COARCIATION OF AORTA, ISOLATED (17) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT	NUMBER				ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
70		LOW EXPOSURE	1	1241	.446	.625		.416	.691		.373	.864	

TABLE . ASSOCIATION BETWEEN ANY COARCIATION OF AORTA, MULTIPLE (16) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT	WITH OCCUP				ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
70	LOW EXPOSURE	3	1243		1.338	.196		1.161	.047		1.223	.095	

TABLE 3.65. ASSOCIATION BETWEEN COARCTATION OF AORTA - PERIODICAL, MU (16) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL	
			EVENT+OCCUP	NUMBER		ODDS RATIO	CHI SQ	CHI SQ	ODDS RATIO	CHI SQ	M-H
70	LOW EXPOSURE	3	1243		.196	1.161	.047	1.223	.095		

TABLE 3.66. ASSOCIATION BETWEEN COARCATION OF AORTA - PREDUCTAL (24) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5544)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16		FOOD AND TOBACCO	1	529	.698		1.00	.699	.120	.621	.236
25		TEXTILES	0	421	0.000		0.69	0.000	1.193	0.000	.964
46		MEDICINE AND SCIENCE	1	433	.653		1.00	.757	.072	.818	.040
70		LOW EXPOSURE	3	1243	.892	.033		.816	.094	.830	.089
74		OFFICE WORK	1	418	.884		1.00	.956	.002	.880	.014
77		DOMESTICS	1	424	.871		1.00	.703	.108	.808	.049

TABLE 11.67. ASSOCIATION BETWEEN AORTIC AND MITRAL VALVE AIREZIA (10) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5533)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		CATEGORY	NUMBER		ODDS RATIO		CHI SQ	PROB	AGE RACE		ODDS RATIO	M-H		HOSPITAL	ODDS RATIO		CHI SQ	M-H
		EVENT+OCCUP	OCCUP		WITH	OCCUP	CHI SQ	ODDS RATIO			CHI SQ	ODDS RATIO		CHI SQ	ODDS RATIO		CHI SQ			
70	LOW EXPOSURE	3	1243				3.344			0.27	5.447			3.824		4.542			4.016	

TABLE 11.11. ASSOCIATION BETWEEN HYPOPLASIA CORDIS (17) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PPQB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT+OCCUP	NUMBER				ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
70		LOW EXPOSURE	3	1243	1.338	.196		1.298	.137		1.443	.261	

TABLE 6.22 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
30		RUBBER, PLASTICS	1	35	.605		1.00	.617	.039	.736	.000
43		LEATHER	3	30	2.346		0.30	2.410	2.217	2.240	1.057
46		MEDICINE AND SCIENCE	14	446	.887	.182		.876	.217	.904	.124
47		LAB WORKERS	1	33	.855		1.00	.641	.029	.904	.010
48		NURSES	3	101	.830	.090		.836	.091	.862	.060
50		NURSE S AIDES	1	116	.238	2.405		.234	2.399	.239	2.392
52		OFFICE WORK	2	64	.663	.030		.905	.019	.979	.001
54		HOSPITAL KITCHEN SERVICE	5	90	1.610	1.066		1.539	.649	1.500	.721
55		ENTERTAINMENT	2	72	.762	.117		.790	.106	.830	.066
57		HAIRDRESSERS	1	50	.559		0.94	.593	.270	.566	.285
58		MISCELLANEOUS OCCUPATIONS	5	173	.615	.200		.614	.199	.734	.374
61		FABRICATION OF PRODUCTS	3	112	.753	.232		.758	.224	.675	.368
63		UNKNOWN INDUSTRY	19	267	2.097	9.272	0.01	2.200	10.163	1.989	7.780
64		OFFICE WORK	10	182	1.591	1.980		1.672	2.292	1.461	1.211
67		FACTORY WORK	5	18	10.527		0.00	11.378	32.785	12.442	29.986
70		LOW EXPOSURE	54	1294	1.192	1.264		1.184	1.112	1.290	2.613
71		TEACHERS	4	116	.978	.002		1.007	0.000	1.203	.127
73		MANAGERS	2	37	1.564		0.75	1.539	.350	1.624	.446
74		OFFICE WORK	15	432	.985	.003		1.006	0.000	.961	.021
75		SWITCHBOARD OPERATOR	2	41	1.404		0.85	1.403	.213	1.409	.217
76		SALES	3	79	1.080	.017		1.077	.015	1.112	.031
77		DOPESTICS	22	445	1.424	2.379		1.442	2.513	1.770	6.230
80		BUILDING SERVICES	4	78	1.480	.578		1.409	.437	1.745	1.143

TABLE A.73. ASSOCIATION BETWEEN MALF. MALF. GENITALIA (184) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5629)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		3	83	2.073		0.37	1.955	1.329	2.248	1.931
10	MACHINERY AND ELECTRICAL		3	107	1.595		0.60	1.492	.454	1.419	.351
12	ELECTRICAL PRODUCTS FABRICATION		2	63	1.813		0.62	1.693	.538	1.575	.396
16	FOOD AND TOBACCO		13	541	1.361	1.077		1.339	.948	1.394	1.172
20	WAITRESS		7	256	1.554	1.259		1.469	.915	1.450	.805
23	OTHER SERVICE OCCUPATIONS		1	65	.864		1.00	.936	.004	1.160	.020
25	TEXTILES		10	431	1.313	.664		1.408	1.022	1.242	.401
31	SEWING		7	150	2.707	6.716	0.01	2.817	7.175	2.424	4.981
33	LAUNDRY		3	82	2.100		0.36	2.327	2.069	2.220	1.908
46	MEDICINE AND SCIENCE		9	441	1.152	.162		1.137	.128	1.181	.220
48	NURSES		2	100	1.128		1.00	1.008	0.000	1.116	.022
50	NURSE S AIDES		1	116	.481	.550		.514	.433	.479	.548
52	OFFICE WORK		2	64	1.784		0.63	1.730	.578	1.823	.682
54	HOSPITAL KITCHEN SERVICE		2	87	1.301		0.92	1.430	.245	1.404	.222
55	ENTERTAINMENT		1	71	.790		1.00	.798	.050	.796	.051
58	MISCELLANEOUS OCCUPATIONS		3	171	.987	0.000		.928	.016	.758	.190
61	FABRICATION OF PRODUCTS		1	110	.507		0.84	.497	.508	.363	.955

TABLE A.7.3

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
63	UNKNOWN	INDUSTRY	13	261	2.090	13.611	0.01	2.764	12.009	2.536	10.195
64		OFFICE WORK	7	179	2.250	4.369	0.05	2.045	3.151	1.087	2.415
67		FACTORY WORK	3	16	12.759		0.00	13.682	26.922	15.183	27.749
70	LOW EXPOSURE	TEACHERS	26	1266	1.159	.443		1.109	.206	1.259	1.104
71		OFFICE WORK	3	115	1.481	.443		1.297	.193	1.557	.555
74		SALES	6	423	.796	.293		.717	.602	.728	.538
76		DOMESTICS	1	77	.728		1.00	.621	.213	.720	.105
77	BUILDING SERVICES		11	434	1.438	1.288		1.592	1.991	1.915	4.295
80			2	76	1.494		0.79	1.683	.510	1.915	.841

TABLE 11.4. ASSOCIATION BETWEEN HYPOSPADIAS (162) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5614)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		3	83	2.439		0.27	2.291	2.063	2.547	2.633
10	MACHINERY AND ELECTRICAL		3	107	1.876		0.45	1.755	.907	1.617	.667
16	FOOD AND TOBACCO		12	540	1.478	1.592		1.475	1.544	1.503	1.602
20	WAITRESS		7	256	1.829	2.363		1.746	1.909	1.687	1.582
25	TEXTILES		9	430	1.391	.874		1.554	1.496	1.310	.549
31	SEWING		6	149	2.729	5.897	0.05	2.929	6.607	2.414	4.233
33	LAUNDRY		3	82	2.470		0.26	2.938	3.452	2.635	2.853
46	MEDICINE AND SCIENCE		8	440	1.205	.249		1.225	.284	1.223	.287
48	NURSES		2	100	1.327		0.90	1.202	.063	1.294	.121
50	NURSE S AIDES		1	116	.566		0.95	.645	.182	.570	.314
54	HOSPITAL KITCHEN SERVICE		2	87	1.531		0.76	1.752	.608	1.648	.485
55	ENTERTAINMENT		1	71	.929		1.00	.944	.003	.917	.007
58	MISCELLANEOUS OCCUPATIONS		3	171	1.162	.064		1.044	.022	.942	.008
61	FABRICATION OF PRODUCTS		1	110	.597		1.00	.581	.300	.463	.520
63	UNKNOWN INDUSTRY		11	259	2.885	11.501	0.01	2.741	9.964	2.445	7.831
64	OFFICE WORK		7	179	2.647	6.375	0.05	2.397	4.705	2.137	3.439

TABLE A.74

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
70		LOW EXPOSURE	24	1264	1.259	.979		1.220	.732	1.361	1.834
71		TEACHERS	2	114	1.162		1.00	1.014	0.000	1.192	.057
74		OFFICE WORK	5	422	.780	.290		.710	.542	.685	.650
76		SALES	1	77	.856		1.00	.721	.099	.822	.037
77		DOMESTICS	11	434	1.692	2.686		1.973	4.152	2.338	7.314
80		BUILDING SERVICES	2	76	1.758		0.64	2.132	1.094	2.277	1.378

TABLE 6.7. ASSOCIATION BETWEEN HALF-FEMALE GENITALIA (30) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5544)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		5	533	3.491		0.06	3.381	6.266	4.543	8.693
25	TEXTILES		0	421	0.000		0.69	0.000	.929	0.000	1.127
46	MEDICINE AND SCIENCE		0	432	0.000		0.67	0.000	1.028	0.000	.852
70	LOW EXPOSURE		7	1247	2.081	2.666		2.132	2.808	2.487	3.640
74	OFFICE WORK		1	418	.884		1.00	.825	.040	.717	.097
77	DOMESTICS		5	428	4.357		0.03	6.522	15.726	10.802	20.649

TABLE 8.76. ASSOCIATION BETWEEN MALFS. FEMALE GENITALIA - MAJOR (12) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5534)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		4	532	8.377		0.01	7.861	13.273	10.242	14.175
70	LOW EXPOSURE		3	1243	2.675		0.36	2.707	2.072	2.645	1.634

TABLE 11.11. ASSOCIATION BETWEEN MALES, FEMALE GENITALIA - MINOR (19) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540) (NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)													
CODE	OCCUPATION	CATEGORY	NUMBER WITH		NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE		HOSPITAL		M-H CHI SQ
			EVENT+OCCUP						ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	
16		FOOD AND TOBACCO	1		529	.952		1.00	.971	.001	1.333		.074
70		LOW EXPOSURE	4		1244	1.621	.697		1.754	.891	2.051		1.432
77		DOMESTICS	3		426	3.565		0.16	7.449	10.773	11.576		13.952

TABLE 11.7B. ASSOCIATION BETWEEN OBSTRUCTIVE UROPATHY (35) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5549)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		EVENT+OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT	NUMBER					ODDS	RATIO		ODDS	RATIO	
16	FOOD AND TOBACCO	3	531			1.571	.538		1.402		.273	1.313		.203
25	TEXTILES	1	422			.657		1.00	.727		.103	.588		.290
46	MEDICINE AND SCIENCE	0	432			0.000		0.47	0.000		1.689	0.000		1.954
70	LOW EXPOSURE	8	1248			1.784	1.955		1.523		.915	1.701		1.642
74	OFFICE WORK	3	420			1.989		0.44	1.767		.724	1.810		.816
77	DOMESTICS	1	424			.654		1.00	.555		.316	.551		.293

TABLE 11.19. ASSOCIATION BETWEEN SIENOTIC URETER² (19) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5542)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16		FOOD AND TOBACCO	1	529	.806		1.00	.739	.082	.794	.045
70		LOW EXPOSURE	4	1244	1.372	.308		1.180	.075	1.433	.365
74		OFFICE WORK	2	419	2.040		0.56	1.856	.567	1.931	.663

TABLE A.80 . ASSOCIATION BETWEEN HYDROURETER (15) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5536)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT+OCCUP	NUMBER				ODDS	RATIO		ODDS	RATIO	CHI SQ
70	LOW EXPOSURE	3	1243	1.911	0.55	1.567	.300	1.630	.563				

TABLE A.81. ASSOCIATION BETWEEN URETHRAL OBSTRUCTION (58) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5566)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL	
		EVENT	NUMBER WITH OCCUP		ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16 20	FOOD AND TOBACCO WAITRESS	4 2	532 251	1.00	1.132 1.200	.055	1.020 1.213	.001 .064	1.349 1.350	.324 .172
25	TEXTILES	3	424		1.065	.011	.872	.054	.685	.383
46	MEDICINE AND SCIENCE	1	433		.346	1.201	.292	1.759	.331	1.211
58	MISCELLANEOUS OCCUPATIONS	0	168	0.67	0.000		0.000	.849	0.000	.697
63 64	UNKNOWN INDUSTRY OFFICE WORK	3 1	251 173	0.49 1.00	1.808 .869		2.264 1.192	1.732 .027	2.460 1.270	2.140 .048
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS	10 2 3	1250 419 426		1.205 .717 1.060	.273 .211 .009	1.197 1.000 .734	.271 0.000 .284	1.555 1.064 1.169	1.424 .007 .057

TABLE 0.02. ASSOCIATION BETWEEN POLYCYSTIC KIDNEY DURING THE FIRST TRIMESTER OF PREGNANCY. (26) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT+OCCUP	NUMBER		ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
16		FOOD AND TOBACCO	1	529	1.00	.986	0.000	.975	.001		
70		LOW EXPOSURE	8	1248	0.01	3.033	5.571	2.959	5.791		
74		OFFICE WORK	3	420	0.15	4.694	4.932	3.532	3.933		
77		DOMESTICS	3	426	0.16	2.765	2.372	2.812	2.399		

TABLE 0.83 . ASSOCIATION BETWEEN ANY BENIGN/MALIGNANT TUMOR (143) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5619)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		2	62	1.536		0.76	1.497	.313	1.543	.369
10	MACHINERY AND ELECTRICAL		3	107	1.772		0.50	1.670	.762	1.512	.467
16	FOOD AND TOBACCO		5	533	.582	1.410		.592	1.295	.604	1.166
20	WAITRESS		3	252	.740	.262		.737	.269	.743	.248
23	OTHER SERVICE OCCUPATIONS		0	64	0.000		0.72	0.000	.869	0.000	.761
25	TEXTILES		0	429	1.167	.173		1.250	.344	1.210	.255
31	SEWING		1	144	.430	.744		.464	.609	.441	.711
33	LAUNDRY		2	81	1.555		0.75	1.815	.676	1.830	.687
46	MEDICINE AND SCIENCE		0	440	1.130	.120		1.137	.119	1.096	.061
48	NURSES		2	100	1.254		0.95	1.082	.011	1.133	.029
50	NURSE S AIDES		2	117	1.060		1.00	1.189	.056	1.006	0.000
52	OFFICE WORK		1	63	.991		1.00	.985	0.000	.807	.046
54	HOSPITAL KITCHEN SERVICE		2	87	1.445		0.82	1.641	.466	1.729	.506
55	ENTERTAINMENT		0	70	0.000		0.65	0.000	1.176	0.000	1.248
58	MISCELLANEOUS OCCUPATIONS		2	170	.731	.191		.704	.243	.822	.080
61	FABRICATION OF PRODUCTS		1	110	.564		0.95	.569	.325	.654	.197

TABLE 0.03 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
63	UNKNOWN INDUSTRY OFFICE WORK		2	250	.495	.997		.448	1.313	.417	1.534
64			1	173	.357	1.137		.310	1.449	.288	1.695
70	LOW EXPOSURE TEACHERS OFFICE WORK SALES DOMESTICS BUILDING SERVICES		18	1258	.892	.194		.887	.207	.893	.178
71			2	114	1.097		1.00	.894	.023	.931	.009
74			9	426	1.326	.642		1.226	.325	1.151	.156
76			0	76	0.000		0.59	0.000	1.308	0.000	1.325
77			3	426	.436	2.106		.517	1.261	.603	.727
80			0	74	0.000		0.61	0.000	1.088	0.000	.951

TABLE 6.6-4 . ASSOCIATION BETWEEN ANY MALIGNANT TUMORS (21) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5542)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		0	528	0.000		0.64	0.000	1.140	0.000	1.584
70	LOW EXPOSURE		1	1241	.343	1.167		.373	.674	.262	1.775

TABLE A.85. ASSOCIATION BETWEEN ANY BENIGN TUMORS (120) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5606)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		2	82	1.795		0.63	1.724	.577	1.767	.645
10	MACHINERY AND ELECTRICAL		1	105	.690		1.00	.631	.203	.625	.215
16	FOOD AND TOBACCO		5	533	.680	.700		.685	.660	.745	.381
20	WAITRESS		3	252	.865	.060		.862	.063	.937	.012
25	TEXTILES		8	429	1.364	.693		1.410	.809	1.366	.681
31	SEWING		1	144	.502		0.83	.521	.431	.507	.409
33	LAUNDRY		2	81	1.818		0.62	2.143	1.111	2.196	1.170
46	MEDICINE AND SCIENCE		7	439	1.164	.145		1.129	.094	1.140	.113
48	NURSES		1	99	.733		1.00	.606	.245	.675	.154
50	NURSE S AIDES		2	117	1.249		0.96	1.333	.156	1.178	.053
54	HOSPITAL KITCHEN SERVICE		2	87	1.690		0.68	1.879	.757	1.971	.910
58	MISCELLANEOUS OCCUPATIONS		1	169	.427	.753		.406	.877	.497	.544
61	FABRICATION OF PRODUCTS		1	110	.659		1.00	.654	.102	.774	.070
63	UNKNOWN INDUSTRY		1	249	.290	1.713		.265	2.091	.264	1.957
64	OFFICE WORK		0	172	0.000	2.394		0.000	2.760	0.000	2.671
70	LOW EXPOSURE		16	1256	.927	.076		.908	.119	.956	.024
71	TEACHERS		1	113	.641		1.00	.505	.466	.546	.334
74	OFFICE WORK		9	426	1.550	1.539		1.403	.885	1.397	.859
76	SALES		0	76	0.000		0.70	0.000	1.114	0.000	1.110
77	DOMESTICS		2	425	.340	2.491		.374	1.874	.479	.974
80	BUILDING SERVICES		0	74	0.000		0.72	0.000	.919	0.000	.800

TABLE 0.85 . ASSOCIATION BETWEEN ANY CYST DURING THE FIRST TRIMESTER OF PREGNANCY. (36) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5554)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 1	529 250	.419 .888	.774	1.00	.422 .841	.724 .029	.460 .910	.628 .009
25	TEXTILES		0	421	0.000		0.34	0.000	1.391	0.000	1.410
46	MEDICINE AND SCIENCE		2	434	1.024		1.00	.950	.005	.971	.002
63	UNKNOWN INDUSTRY		0	248	0.000		0.68	0.000	1.515	0.000	1.565
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		5 1 1	1245 418 424	.892 .530 .523	.055	0.91 0.89	.864 .417 .908	.095 .894 .006	.867 .389 1.014	.083 .945 0.000

TABLE 11.87. ASSOCIATION BETWEEN HAIRY NEVUS DURING THE FIRST TRIMESTER OF PREGNANCY. (20) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL	M-H
			EVENT+OCCUP	WITH OCCUP				ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ
25		TEXTILES	4	425	4.776		0.04	5.088	7.978		4.382	7.254
70		LOW EXPOSURE	3	1243	1.216	.090		1.251	.101		1.367	.178
74		OFFICE WORK	3	420	3.616		0.15	3.915	3.604		6.510	7.780

TABLE 6.18B . ASSOCIATION BETWEEN OTHER BENIGN (21) AND MATERNAL OCCUPATION
DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5539)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		EVENT+OCCUP	NUMBER		OCCUP	ODDS RATIO		CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT	OCCUP		WITH	OCCUP		ODDS	RATIO			ODDS	RATIO		ODDS	RATIO	
16		FOOD AND TOBACCO	3	531					3.141	2.965	0.21		2.965	2.999		3.637	3.607	
70		LOW EXPOSURE	3	1243					1.338	1.349	.196		1.349	.203		1.396	.214	

TABLE 0.07. ASSOCIATION BETWEEN ANY CNS MALFORMATION DURING THE FIRST TRIMESTER OF PREGNANCY. (222) AND MATERNAL OCCUPATION

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5674)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		1	81	.477	.564		.470	.599	.507	.478
10	MACHINERY AND ELECTRICAL		0	104	0.000	2.726		0.000	2.748	0.000	2.477
12	ELECTRICAL PRODUCTS FABRICATION		0	61	0.000		0.41	0.000	1.603	0.000	1.535
16	FOOD AND TOBACCO		12	540	.867	.222		.922	.070	.862	.239
19	CLERKS AND CASHIERS		1	50	.778		1.00	.828	.035	.824	.037
20	WAITRESS		7	256	1.072	.031		1.110	.070	1.102	.061
23	OTHER SERVICE OCCUPATIONS		1	65	.596		1.00	.706	.116	.555	.344
24	MATERIAL HANDLING		1	49	.794		1.00	.844	.028	.720	.106
25	TEXTILES		6	427	.543	2.177		.554	2.023	.502	2.695
29	PROCESSING		1	44	.887		1.00	.918	.007	.786	.056
31	SEWING		1	144	.267	1.988		.201	1.844	.252	2.188
33	LAUNDRY		1	80	.493	.544		.519	.435	.477	.558
38	RUBBER, PLASTICS		3	37	3.365		0.14	3.513	4.873	3.593	4.983
46	MEDICINE AND SCIENCE		12	444	1.059	.036		1.156	.222	1.077	.059
48	NURSES		3	101	1.167	.068		1.244	.136	1.334	.221
50	NURSE S AIDES		3	118	.995	0.000		1.142	.051	.902	.031
52	OFFICE WORK		0	62	0.000		0.40	0.000	1.491	0.000	1.591
54	HOSPITAL KITCHEN SERVICE		3	88	1.346	.252		1.551	.548	1.228	.113

TABLE 6.89

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT HAIRDRESSERS	1	71	50	.545		0.91	.522	.439	.568	.324
57					.778		1.00	.742	.090	.822	.037
58	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS	3	171		.681	.432		.648	.565	.759	.188
61		2	111		.700	.250		.640	.399	.772	.104
63	UNKNOWN INDUSTRY OFFICE WORK	6	254		.923	.037		.915	.042	.946	.017
64		3	175		.665	.487		.682	.414	.677	.439
70	LOW EXPOSURE TEACHERS	28	1268		.861	.514		.920	.154	.853	.553
71		2	114		.681	.290		.746	.161	.887	.027
74	OFFICE WORK SALES	10	427		.914	.073		.983	.003	.979	.004
76		3	79		1.505	.479		1.611	.669	1.614	.653
77	DOMESTICS BUILDING SERVICES	7	430		.631	1.416		.696	.841	.597	1.771
80		3	77		1.546		0.63	1.529	.526	1.309	.194

TABLE 4.99. ASSOCIATION BETWEEN ANY BRAIN MALFORMATION (200) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5661)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBR WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		1	81	.524		0.87	.509	.473	.561	.342
10	MACHINERY AND ELECTRICAL		0	104	0.000	2.482		0.000	2.509	0.000	2.333
12	ELECTRICAL PRODUCTS FABRICATION		0	61	0.000		0.48	0.000	1.473	0.000	1.467
16	FOOD AND TOBACCO		11	539	.873	.185		.921	.067	.846	.282
18	CLERKS AND CASHIERS		1	50	.855		1.00	.873	.018	.904	.010
20	WAITRESS		6	255	1.009	0.000		1.037	.007	1.005	0.000
23	OTHER SERVICE OCCUPATIONS		1	65	.654		1.00	.760	.072	.591	.272
24	MATERIAL HANDLING		1	49	.873		1.00	.903	.010	.761	.073
25	TEXTILES		6	427	.597	1.539		.616	1.343	.551	1.985
29	PROCESSING		1	44	.974		1.00	.979	0.000	.880	.016
31	SEWING		1	144	.293	1.682		.306	1.572	.271	1.920
33	LAUNDRY		1	80	.530		0.60	.580	.293	.515	.445
38	RUBBER, PLASTICS		3	37	3.696		0.11	3.724	5.398	3.906	5.728
46	MEDICINE AND SCIENCE		12	444	1.164	.246		1.266	.581	1.171	.268
48	NURSES		3	101	1.282	.177		1.354	.261	1.490	.423
50	NURSE S AIDES		3	118	1.093	.022		1.256	.148	.991	0.000
52	OFFICE WORK		0	62	0.000		0.47	0.000	1.394	0.000	1.480
54	HOSPITAL KITCHEN SERVICE		3	88	1.478	.439		1.700	.802	1.300	.183

TABLE 3.90 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
55	ENTERTAINMENT HAIRDRESSERS		0	70	0.000		0.39	0.000	1.790	0.000	1.653
57			0	49	0.000		0.63	0.000	1.293	0.000	1.144
58	MISCELLANEOUS OCCUPATIONS FABRICATION OF PRODUCTS		2	170	.499	.981		.475	1.154	.620	.412
61			1	110	.384	.970		.349	1.207	.468	.492
63	UNKNOWN INDUSTRY OFFICE WORK		5	253	.844	.135		.835	.150	.836	.149
64			2	174	.467	1.052		.493	1.003	.472	1.161
70	LOW EXPOSURE TEACHERS OFFICE WORK SALES DOMESTICS BUILDING SERVICES		23	1263	.777	1.231		.825	.695	.755	1.463
71			1	113	.374	1.031		.398	.876	.529	.422
74			9	426	.904	.084		.955	.017	.939	.033
76			3	79	1.653		0.56	1.698	.832	1.735	.867
77			5	428	.495	2.449		.558	1.641	.455	3.060
80			3	77	1.698		0.54	1.768	.937	1.425	.336

TABLE 11.1. ASSOCIATION BETWEEN ANENYOPHALY (22) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL	
			EVENT+OCCUP	NUMBER				ODDS RATIO	CHI SQ		ODDS RATIO	M-H
16		FOOD AND TOBACCO	1	529	.952		1.00	1.153	.018		1.061	.003
46		MEDICINE AND SCIENCE	3	435	3.491		0.16	4.439	5.231		3.426	4.320
70		LOW EXPOSURE	4	1244	1.621	.697		1.888	1.119		1.877	1.032
74		OFFICE WORK	3	420	3.616		0.15	3.292	3.363		4.566	4.901

TABLE 6.72. ASSOCIATION BETWEEN ANY HYDROCEPHALY (63) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5570)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS	3 3	531 252	.766 1.625	.198	0.59	.778 1.543	.174 .518	.690 1.500	.411 .481
25 31	TEXTILES SEWING	2 0	423 143	.641 0.000	.383	0.71	.662 0.000	.316 .876	.653 0.000	.328 .946
46	MEDICINE AND SCIENCE	4	436	1.249	.179		1.280	.218	1.271	.203
58	MISCELLANEOUS OCCUPATIONS	0	168	0.000		0.60	0.000	1.436	0.000	1.205
63 64	UNKNOWN INDUSTRY OFFICE WORK	2 0	250 172	1.088 0.000		1.00 0.58	.904 0.000	.019 1.542	1.159 0.000	.042 1.222
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS	7 3 2	1247 420 425	.761 .970 .638	.445 .003 .391		.766 .923 .754	.408 .019 .151	.706 1.167 .469	.713 .068 1.159

TABLE A.9.3. ASSOCIATION BETWEEN MICROCEPHALY (63) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5573)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		3 0	531 249	.714 0.000	.320	0.30	.679 0.000	.422 2.030	.650 0.000	.502 1.773
25 31	TEXTILES SEWING		2 0	423 143	.597 0.000	.510	0.66	.586 0.000	.560 1.223	.533 0.000	.720 1.262
46	MEDICINE AND SCIENCE		4	436	1.164	.083		1.193	.114	1.165	.082
58	MISCELLANEOUS OCCUPATIONS		1	169	.748		1.00	.768	.070	1.302	.109
63 64	UNKNOWN INDUSTRY OFFICE WORK		1 1	249 173	.507 .731		0.85 1.00	.560 .825	.315 .834	.569 .768	.303 .065
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		5 2 1	1245 419 424	.507 .603 .297	2.146 .499 1.622		.482 .690 .247	2.391 .258 2.296	.476 .667 .248	2.475 .320 2.377

TABLE 0.94 . ASSOCIATION BETWEEN CRANIOSYNOSTOSIS (23) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5543)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16		FOOD AND TOBACCO	3	531	2.244		0.37	3.263	3.216	2.205	1.384
46		MEDICINE AND SCIENCE	0	432	0.000		0.72	0.000	.624	0.000	1.084
70		LOW EXPOSURE	3	1243	.955	.005		1.694	.660	.946	.007
77		DOMESTICS	2	425	1.867		0.63	4.452	3.277	2.341	1.077

TABLE A.9b. ASSOCIATION BETWEEN ANY SPINAL MALFORMATION (49) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5557)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		PROB	AGE RACE		M-H	HOSPITAL		M-H
		CATEGORY	EVENT+OCCUP WITH OCCUP		ODDS RATIO	ODDS RATIO		ODDS RATIO	ODDS RATIO	
16	FOOD AND TOBACCO WAITRESS	3	531	0.74	1.122	1.138	.045	1.290	1.290	.183
20		2	251		1.506	1.405		1.792	1.792	
25	TEXTILES	0	421	0.27	0.000	0.000	2.371	0.000	0.000	2.172
46	MEDICINE AND SCIENCE	2	434	.015	.914	.000	.027	.997	.997	0.000
63	UNKNOWN INDUSTRY	2	250	0.74	1.592	1.270	.107	2.000	2.000	.970
70	LOW EXPOSURE OFFICE WORK DOMESTICS	9	1249	.886	1.433	1.367	.613	1.656	1.656	1.624
74		3	420		1.421	1.240		1.949	1.949	
77		2	425		.934	.937		1.009	1.009	

TABLE 0.76. ASSOCIATION BETWEEN MEMINGOMYOCLELE (29) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5545)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL		M-H	
		CATEGORY	EVENT+OCCUP WITH OCCUP		ODDS RATIO	CHI SQ	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ	CHI SQ
16	FOOD AND TOBACCO	2	530	0.93	1.322	0.140	1.292	0.126				
25	TEXTILES	0	421	0.64	0.000	1.463	0.000	0.931				
46	MEDICINE AND SCIENCE	1	433	1.00	0.685	0.146	0.775	0.050				
70	LOW EXPOSURE	7	1247		1.743	1.441	2.045	2.535				
74	OFFICE WORK	3	420	0.30	2.082	1.161	3.663	4.266				
77	DOMESTICS	1	424	1.00	0.733	0.004	0.634	0.171				

TABLE 4.97 . ASSOCIATION BETWEEN CRANIOSPINAL FUSION DEFECTS (43) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5553)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	NUMBER WITH		PROB	AGE RACE		M-H		HOSPITAL		M-H
		EVENT+OCCUP	NUMBER		ODDS RATIO	CHI SQ	CHI SQ	ODDS RATIO	CHI SQ	ODDS RATIO	CHI SQ
16	FOOD AND TOBACCO MAFRESS	3	531	1.309	1.334	1.93	.223	1.411	.335		
20		2	251	1.850	1.759		.610	2.038	1.002		
25	TEXTILES	0	421	0.000	0.000		1.991	0.000	1.707		
46	MEDICINE AND SCIENCE	2	434	1.067	.965		.002	1.138	.030		
63	UNKNOWN INDUSTRY	1	249	.929	.758		.075	1.231	.042		
70	LOW EXPOSURE OFFICE WORK DOMESTICS	9	1249	1.672	1.567	1.756	1.258	1.784	2.121		
74		4	421	2.210	1.966		1.429	2.883	3.677		
77		1	424	.545	.528		.378	.464	.515		

1257

TABLE 4.7B. ASSOCIATION BETWEEN ANY SYNDROME (141) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5624)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		1	61	.728		1.00	.785	.058	.784	.056
10	MACHINERY AND ELECTRICAL		2	106	1.119		1.00	.941	.008	1.176	.050
12	ELECTRICAL PRODUCTS FABRICATION		0	61	0.000		0.71	0.000	1.275	0.000	1.062
16	FOOD AND TOBACCO		3	531	.331		0.05	.326	3.756	.317	4.400
20	WAITRESS		2	251	.467			.453	1.250	.409	1.718
23	OTHER SERVICE OCCUPATIONS		0	64	0.000		0.68	0.000	.755	0.000	1.036
25	TEXTILES		4	425	.553			.581	1.185	.551	1.412
31	SEWING		2	145	.814			.867	.040	.802	.098
33	LAUNDRY		1	80	.737		1.00	.688	.144	.699	.129
38	RUBBER, PLASTICS		3	37	5.135		0.05	4.857	0.350	5.126	0.423
46	MEDICINE AND SCIENCE		8	440	1.078			1.088	.053	1.054	.020
48	NURSES		2	100	1.188		1.00	1.107	.020	1.396	.213
50	NURSE S AIDES		1	116	.506		0.84	.544	.376	.475	.576
52	OFFICE WORK		2	64	1.877		0.59	1.941	.851	1.869	.759
54	HOSPITAL KITCHEN SERVICE		3	80	2.054		0.38	2.542	2.619	1.647	.656
55	ENTERTAINMENT		0	70	0.000		0.61	0.000	1.370	0.000	1.196

TABLE A.9B

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBR WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
58	MISCELLANEOUS OCCUPATIONS		1	169	.346	1.213		.341	1.253	.377	.810
61	FABRICATION OF PRODUCTS		1	110	.534		0.89	.536	.399	.633	.168
63	UNKNOWN INDUSTRY		1	249	.235	2.459		.217	2.683	.213	2.811
64	OFFICE WORK		1	173	.338	1.272		.327	1.305	.300	1.567
70	LOW EXPOSURE		21	1261	.986	.004		1.042	.030	.990	.002
71	TEACHERS		1	113	.520		0.86	.548	.373	.698	.131
74	OFFICE WORK		6	423	.837	.176		.860	.124	.607	.240
76	SALES		3	79	2.297		0.31	2.436	2.337	2.256	1.894
77	DOMESTICS		8	431	1.101	.067		1.136	.110	1.128	.096
80	BUILDING SERVICES		2	76	1.573		0.74	1.277	.129	1.554	.373

TABLE 4.77. ASSOCIATION BETWEEN ANY CHROMOSOMAL (57) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5570)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		0 0	528 249	0.000 0.000	3.913	0.05 0.34	0.000 0.000	3.843 2.017	0.000 0.000	4.486 2.108
25 31	TEXTILES SEWING		1 0	422 143	.320 0.000	1.404	0.71	.362 0.000	1.177 .876	.331 0.000	1.227 .996
46	MEDICINE AND SCIENCE		2	434	.624	.429		.641	.412	.627	.408
58	MISCELLANEOUS OCCUPATIONS		0	168	0.000		0.60	0.000	1.190	0.000	1.355
63 64	UNKNOWN INDUSTRY OFFICE WORK		1 1	249 173	.544 .784		0.92 1.00	.559 .953	.320 .002	.522 .757	.408 .073
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		10 2 5	1250 419 428	1.088 .647 1.594	.056 .366 .975		1.137 .715 1.557	.122 .184 .777	1.075 .666 1.424	.041 .292 .557

TABLE 6.100. ASSOCIATION BETWEEN MONGOLISM - DOWNS (50) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5566)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		0 0	528 249	0.000 0.000	3.531	0.40	0.000 0.000	3.380 1.746	0.000 0.000	4.098 1.941
25	TEXTILES		1	422	.355	1.138		.391	.999	.369	.974
46	MEDICINE AND SCIENCE		2	434	.692	.259		.705	.254	.705	.224
58	MISCELLANEOUS OCCUPATIONS		0	168	0.000		0.67	0.000	1.008	0.000	1.259
63 64	UNKNOWN INDUSTRY OFFICE WORK		0 0	248 172	0.000 0.000		0.41 0.65	0.000 0.000	1.388 .738	0.000 0.000	1.528 1.030
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		8 2 4	1248 419 427	.964 .717 1.413	.009 .211 .432		1.016 .933 1.287	.001 .007 .208	.968 .836 1.142	.007 .054 .061

2 - Paternal Occupation Screening Analysis

TABLE B.1 . ASSOCIATION BETWEEN STILLBIRTH
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1300)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		21	263	1.597	3.299		1.372	1.437	1.548	2.745
2	PLANT FARMING		2	52	.736	.177		.497	.823	.661	.339
4	OTHER FARMING AND RELATED WORK		10	119	1.688	2.243		1.492	1.289	1.622	1.771
7	FISHING, FISHERY AND RELATED WORK		3	30	2.045		0.41	1.537	.410	2.763	2.696
8	MATERIAL HANDLING		3	22	2.906		0.21	2.594	2.371	2.091	1.378
9	CONSTRUCTION		56	706	1.585	6.135		1.347	2.413	1.585	5.137
10	PAINTERS, PLASTERERS		11	116	1.928	3.834		1.636	2.152	2.216	5.291
11	GLASS, CLAY, STONE RELATED WORK		2	23	1.753		0.67	1.595	.375	1.376	.158
12	MASONRY		2	52	.736	.177		.706	.225	.704	.218
13	CARPENTERS		9	98	1.861	2.879		1.539	1.437	1.789	2.475
14	ROOFERS		2	38	1.022		1.00	.943	.007	1.074	.010
15	METAL STRUCTURAL WORK		2	21	1.937		0.60	1.597	.407	2.046	.985
16	ELECTRICIANS		0	20	0.000		0.70	0.000	1.151	0.000	1.051
17	PLUMBERS		0	33	0.000		0.36	0.000	2.054	0.000	1.586
18	PAVERS		2	24	1.673		0.71	1.432	.246	2.222	1.183
19	OTHER CONSTRUCTION		26	281	1.876	7.012	0.01	1.406	1.660	1.720	3.952
20	PAPER AND WOOD		18	341	1.026	.009		.853	.316	.836	.314
21	PAPER AND WOOD PROCESSING		2	39	.995		0.00	.572	.496	.846	.048
22	PAPER WORKING		4	36	2.300		0.24	1.757	.875	2.051	1.488
23	PRINTERS		1	60	.233	2.452		.221	2.827	.243	2.402
24	WOOD MACHINING		1	22	.876		1.00	.618	.208	1.112	.012
25	WOOD PRODUCT FABRICATION		2	49	.783	.112		.627	.360	.877	.031
26	MATERIAL HANDLING		8	115	1.376	.684		1.207	.218	.967	.005
27	GLASS, CLAY, AND STONE		1	62	.302	1.564		.205	2.481	.215	2.624
29	MACHINING AND FABRICATION		0	22	0.000		0.63	0.000	1.496	0.000	1.544
30	MATERIAL HANDLING		0	23	0.000		0.60	0.000	1.748	0.000	1.856

TABLE B-1 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
31		METAL	29	458	1.244	.910		1.040	.029	1.240	.818
32		PROCESSING	6	77	1.555	1.008		1.187	.136	1.335	.404
33		ORE REFINING	2	21	1.937		0.60	1.438	.242	1.643	.417
34		METAL MACHINING	4	73	1.067	.015		.976	.002	1.188	.101
35		METAL WORKING	7	61	2.386	4.529	0.05	2.006	2.036	2.124	3.306
36		STRUCTURAL WORK	4	35	2.375		0.22	1.887	1.253	2.040	1.822
37		PRODUCT FABRICATION	0	49	0.000	2.657		0.000	3.495	0.000	2.942
38		OTHER PRODUCTION	3	78	.736	.261		.456	1.443	.531	1.088
39		MATERIAL HANDLING	3	64	.905	.027		.689	.419	.758	.225
40		MACHINERY AND ELECTRICAL	21	359	1.143	.271		1.057	.044	1.267	.794
41		ENGINEERS	3	38	1.577		0.64	1.900	1.065	2.197	1.591
42		METAL WORKING AND MACHINING	3	50	1.175	.070		.688	.033	1.305	.181
43		MECHANICS	0	23	0.000	.536	0.60	0.000	1.436	0.000	1.212
44		ELECTRICAL PRODUCTS FABRICATION	8	119	1.326			1.160	.146	1.484	.931
45		OTHER PRODUCTION	2	36	1.083		1.00	1.157	.040	1.148	.035
46		ELECTRICAL LINEMEN AND SERVICE	4	59	1.338	.301		1.416	.411	1.686	.983
47		MATERIAL HANDLING	1	34	.558		0.95	.561	.302	.489	.494
48		TRANSPORTATION INDUSTRY	69	1115	1.214	1.209		.970	.026	1.155	.506
49		RADIO, RADAR OPERATOR	1	43	.438	.693		.460	.619	.567	.312
50		SALES	1	23	.836		1.00	.843	.027	.824	.037
52		METAL WORKING AND MACHINING	0	42	0.000	2.278		0.000	2.732	0.000	1.803
53		ENGINE MECHANICS	14	217	1.269	.620		1.107	.107	1.262	.510
54		SERVICE STATION WORK	12	125	1.954	4.305	0.05	1.739	2.653	1.745	2.661
55		AUTO BODY WORK	0	20	0.000		0.70	0.000	1.322	0.000	1.435
56		DRIVERS	23	423	1.058	.052		.861	.331	.987	.003
57		RAILROAD PERSONNEL	2	39	.995		0.00	.562	.544	.983	.001
58		MOTOR VEHICLE MANUFACTURING	7	77	1.840	2.216		1.438	.729	1.728	1.555
59		MATERIAL HANDLING	0	89	1.818	2.398		1.196	.169	1.711	1.784

TABLE B.1

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		65	904	1.426	3.927	0.05	1.148	.489	1.229	.972
61	MANAGERS AND CLERKS		5	95	1.022	.002		.920	.030	1.112	.050
62	SALES		3	44	1.347	.239		1.160	.053	1.220	.101
63	COOKS		0	110	1.338	.571		1.176	.156	1.481	.923
64	WAITERS		3	74	.778	.175		.666	.399	.661	.458
65	BARTENDERS		1	31	.613		1.00	.388	.735	.736	.085
67	PREPARATION AND SERVICE WORK		12	121	2.026	4.784	0.05	1.533	.890	1.401	.653
68	BUTCHER		2	42	.920	.013		.733	.176	.808	.086
69	COOKING AND BAKING		6	49	2.568	4.639	0.05	2.275	3.335	3.401	7.105
70	OTHER PROCESSING		10	110	1.840	3.045		1.112	.063	1.381	.525
71	MATERIAL HANDLING		13	201	1.273	.596		1.101	.089	1.130	.129
72	TEXTILES		23	343	1.323	1.262		1.003	0.000	1.224	.449
73	PROCESSING		6	86	1.380	.537		1.124	.061	1.488	.573
74	TEXTILE MACHINING		4	21	4.330		0.04	3.551	4.627	6.036	9.581
75	PRODUCT FABRICATION		5	56	1.804	1.521		1.443	.528	1.698	1.104
76	LAUNDERING		4	77	1.008	0.000		.814	.151	1.068	.015
77	MATERIAL HANDLING		4	103	.744	.321		.543	1.102	.611	.779
78	CHEMICALS, DRUGS, AND PAINTS		4	98	.783	.217		.707	.388	.723	.342
79	CHEMISTRY OCCUPATIONS		0	38	0.000		0.28	0.000	1.642	0.000	1.805
80	PROCESSING		2	31	1.269		0.96	.927	.009	1.024	.001
81	MATERIAL HANDLING		2	29	1.363		0.89	1.232	.075	1.226	.074
82	RUBBER, PLASTICS, AND SYNTHETICS		5	116	.829	.157		.691	.649	.934	.021
83	PROCESSING		1	36	.526		0.89	.420	.850	.580	.310
85	PRODUCT FABRICATION		3	40	1.492	.431		1.316	.192	1.682	.706
86	MATERIAL HANDLING		0	26	0.000		0.51	0.000	1.787	0.000	1.307

TABLE B.1 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87		FUEL	3	72	.800	.137	1.00	.636	.618	.773	.178
89	MATERIAL HANDLING		1	24	.800		0.93	.591	.294	.701	.126
90	UTILITIES PRODUCTION		2	30	1.314			.978	.001	1.370	.174
91		LEATHER	7	75	1.894	2.432		1.763	2.059	1.991	2.844
92	PROCESSING AND PRODUCTION		7	64	2.260	3.977	0.05	2.097	3.453	2.410	4.592
94		MEDICINE AND SCIENCE	20	251	1.593	3.147		1.445	1.641	1.323	.987
95	PHYSICIANS AND DENTISTS		1	22	.876		1.00	.770	.066	.913	.008
97	NURSES, ATTENDANTS		7	76	1.867	2.322		1.594	1.034	1.400	.492
98	OTHER MEDICAL WORK		3	30	2.045		0.41	2.415	2.132	2.086	1.414
99	LABORATORY WORK		2	23	1.753		0.67	1.971	.854	1.981	.871
101	HOSPITAL LAUNDRY, CLEANING		1	36	.526		0.89	.507	.416	.321	1.264
102	OTHER HOSPITAL SERVICE		5	44	2.359	3.237		1.017	1.232	1.786	1.354
103		ENTERTAINMENT AND RECREATION	4	93	.827	.130		.783	.225	.777	.225
104	DRAMA, DANCE, MUSIC		2	37	1.052		1.00	1.176	.049	1.078	.010
105	BARBERING AND RELATED WORK		0	34	0.000		0.34	0.000	2.454	0.000	2.237
106	OTHER ENTERTAINMENT RELATED		2	22	1.840		0.64	1.903	.764	1.835	.635
107		ART AND MISCELLANEOUS OCCUPATION	16	182	1.774	3.995		1.280	.521	1.498	1.051
108	ART AND RELATED WORK		1	29	.657		1.00	.578	.246	.594	.223
109	PHOTOGRAPHY		2	27	1.472		0.82	1.442	.236	1.692	.482
110	PRODUCT FABRICATION		13	97	2.848	11.375	0.01	2.090	3.660	2.686	4.307
111	MATERIAL HANDLING		0	29	0.000		0.44	0.000	2.056	0.000	1.838
112		UNKNOWN INDUSTRY	17	231	1.462	1.840		1.176	.270	1.178	.251
113	ENGINEERS		2	26	1.534		0.79	1.756	.581	1.773	.595
114	LABORERS		3	61	.952	.007		.817	.113	.752	.168
115	FACTORY WORK		8	53	3.272	9.610	0.01	2.197	2.780	2.529	4.276
116	MATERIAL HANDLING		4	91	.846	.101		.669	.525	.702	.378

TABLE 16.1 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FFW CHEMICAL EXPOSURES		48	833	1.125	.368		1.068	.106	1.085	.158
118	MAIL CARRIERS		3	31	1.972		0.44	1.482	.361	1.441	.339
119	PROTECTIVE SERVICE		25	600	.800	.868		.830	.559	.808	.711
120	BUILDING SERVICE		18	191	1.915	5.649	0.05	1.515	1.915	1.608	2.515

TABLE B. . ASSOCIATION BETWEEN OCCUPATION, DEATHAL DEATH
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1294)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		22	264	1.698	4.369	0.05	1.610	3.116	1.490	1.846
2	PLANT FARMING		3	53	1.121	.035		1.118	.034	1.235	.122
4	OTHER FARMING AND RELATED WORK		11	120	1.885	3.573		1.872	3.124	1.507	1.019
7	FISHING, FISHERY AND RELATED WORK		2	29	1.384		0.88	1.694	.546	1.462	.255
8	MATERIAL HANDLING		5	24	4.916		0.01	3.543	6.376	4.132	6.625
9	CONSTRUCTION		59	709	1.696	8.252	0.01	1.578	5.769	1.540	5.039
10	PAINTERS, PLASTERERS		8	113	1.423	.836		1.310	.468	1.143	.093
11	GLASS, CLAY, STONE RELATED WORK		0	21	0.000		0.68	0.000	1.048	0.000	1.065
12	MASONS		5	55	1.868	1.708		1.585	.935	1.714	1.271
13	CARPENTERS		8	97	1.679	1.803		1.370	.594	1.500	1.084
14	ROOFERS		1	37	.519		0.88	.535	.356	.523	.382
16	ELECTRICIANS		3	23	2.802		0.23	3.401	3.845	3.553	4.214
17	PLUMBERS		4	37	2.264		0.25	2.643	3.224	2.155	1.881
18	PAVERS		4	26	3.397		0.04	3.011	4.037	3.054	3.575
19	OTHER CONSTRUCTION		26	281	1.905	7.332	0.01	1.765	5.167	1.635	3.950
20	PAPER AND WOOD		23	346	1.330	1.310		1.215	.588	1.007	.001
21	PAPER AND WOOD PROCESSING		2	39	1.010		1.00	.956	.004	.564	.494
22	PAPER WORKING		2	34	1.168		1.00	.879	.029	.758	.133
23	PRINTERS		6	85	1.419	.633		1.386	.565	1.164	.124
24	WOOD MACHINING		1	22	.890		1.00	.700	.111	.766	.046
25	WOOD PRODUCT FABRICATION		5	52	1.987	2.065		1.908	1.864	1.636	1.018
26	MATERIAL HANDLING		7	114	1.222	.240		.932	.025	.923	.032
27	GLASS, CLAY, AND STONE		5	66	1.531	.793		1.089	.027	1.078	.020
29	MACHINING AND FABRICATION		3	25	2.548		0.27	1.738	.508	1.884	.793
30	MATERIAL HANDLING		0	23	0.000		0.61	0.000	1.855	0.000	1.756

TABLE B-2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
31	METAL PROCESSING		25	454	1.089	.124		.967	.018	.786	.864
32	METAL MACHINING		3	74	.789	.155		.600	.630	.480	1.225
34	METAL WORKING		6	75	1.625	1.217		1.466	.782	1.361	.497
35	METAL WORKING		1	55	.346	1.194		.319	1.529	.284	1.970
36	STRUCTURAL WORK		2	33	1.205		1.00	1.122	.023	.804	.070
37	PRODUCT FABRICATION		1	50	.381	.968		.207	1.050	.225	2.129
38	OTHER PRODUCTION		7	82	1.744	1.840		1.240	.223	1.103	.045
39	MATERIAL HANDLING		5	66	1.531	.793		1.591	1.031	1.010	0.000
40	MACHINERY AND ELECTRICAL ENGINEERS		16	354	.884	.186		.864	.254	.818	.455
41	METAL WORKING AND MACHINING		1	36	.534		0.90	.619	.234	.724	.101
42	MECHANICS		0	47	0.000	2.511		0.000	2.417	0.000	2.830
43	ELECTRICAL PRODUCTS FABRICATION		3	26	2.437		0.30	2.666	2.597	2.311	1.679
44	OTHER PRODUCTION		6	117	1.010	0.000		.930	.026	.928	.027
45	OTHER PRODUCTION		3	37	1.648		0.59	1.520	.447	1.536	.437
46	ELECTRICAL LINEMEN AND SERVICE		1	56	.340	1.240		.348	1.186	.349	1.204
47	MATERIAL HANDLING		2	35	1.132		1.00	.947	.005	.932	.008
48	TRANSPORTATION INDUSTRY		73	1119	1.304	2.310		1.168	.727	1.070	.131
49	RADIO, RADAR OPERATOR		2	44	.890	.025		.893	.025	.920	.013
50	SALES		1	23	.849		1.00	.800	.014	.700	.111
51	PERSONAL SERVICES		4	20	4.670		0.03	4.173	5.478	3.176	4.261
52	METAL WORKING AND MACHINING		2	44	.890	.025		.800	.029	.627	.313
53	ENGINE MECHANICS		16	219	1.472	1.816		1.371	1.119	1.191	.344
54	SERVICE STATION WORK		2	115	.331	2.577		.292	3.199	.273	3.502
55	AUTO BODY WORK		4	24	3.736		0.07	3.023	4.567	2.685	3.949
56	DRIVERS		28	428	1.308	1.336		1.182	.469	1.143	.281
57	RAILROAD PERSONNEL		2	39	1.010		1.00	1.115	.022	.825	.061
58	MOTOR VEHICLE MANUFACTURING		7	77	1.868	2.327		1.701	1.486	1.545	1.004
59	MATERIAL HANDLING		5	86	1.153	.089		1.021	.002	.855	.109

TABLE B.2

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		58	897	1.291	1.911		1.052	.062	.904	.236
61	MANAGERS AND CLERKS		4	94	.830	.125		.794	.198	.655	.601
62	SALES		3	44	1.367	.264		1.208	.083	1.115	.032
63	COOKS		3	113	.510	1.316		.465	1.815	.377	2.696
64	WAITERS		4	75	1.052	.009		.879	.054	.867	.070
65	BARTENDERS		0	30	0.000		0.43	0.000	1.862	0.000	2.048
67	PREPARATION AND SERVICE WORK		10	119	1.714	2.372		1.039	.007	.848	.154
68	BUTCHER		4	44	1.868	1.385		1.563	.630	1.150	.061
69	COOKING AND BAKING		4	47	1.738	1.082		1.707	1.022	1.576	.686
70	OTHER PROCESSING		11	111	2.055	4.619	0.05	1.774	2.587	1.619	1.688
71	MATERIAL HANDLING		14	202	1.391	1.186		1.053	.022	.987	.001
72	TEXTILES		19	339	1.109	.150		.892	.159	.733	1.167
73	PROCESSING		3	83	.701	.354		.458	1.453	.360	2.522
74	TEXTILE MACHINING		3	20	3.297		0.16	2.881	2.195	2.223	1.825
75	PRODUCT FABRICATION		4	55	1.465	.517		1.214	.137	1.123	.049
76	LAUNDERING		2	75	.512	.878		.399	1.585	.336	2.153
77	MATERIAL HANDLING		7	106	1.321	.461		1.062	.020	.810	.259
78	CHEMICALS, DRUGS, AND PAINTS		9	103	1.789	2.521		1.656	1.805	1.690	1.978
79	CHEMISTRY OCCUPATIONS		4	42	1.967	1.623		2.195	2.217	2.377	2.555
80	PROCESSING		2	31	1.288		0.95	.962	.002	1.070	.008
81	MATERIAL HANDLING		3	30	2.076		0.40	1.914	1.017	1.665	.663
82	RUBBER, PLASTICS, AND SYNTHETICS		6	117	1.010	0.000		.926	.031	.771	.321
83	PROCESSING		1	36	.534		0.90	.592	.279	.380	.985
84	MACHINING		3	16	4.311		0.09	4.661	5.854	3.946	4.465
85	PRODUCT FABRICATION		2	39	1.010		1.00	.800	.092	.828	.065
86	MATERIAL HANDLING		0	26	0.000		0.53	0.000	1.898	0.000	1.762

TABLE B.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87	MATERIAL HANDLING UTILITIES PRODUCTION	FUEL	4	73	1.083	.023		1.063	.014	.847	.093
89			1	24	.812		1.00	.840	.030	.666	.156
90			2	30	1.334		0.91	1.481	.290	1.057	.005
91	LEATHER PROCESSING AND PRODUCTION		5	73	1.374	.441		1.158	.092	1.051	.010
92			4	61	1.311	.260		1.102	.031	1.035	.004
94	MEDICINE AND SCIENCE PHYSICIANS AND DENTISTS NURSES, ATTENDANTS OTHER MEDICAL WORK LABORATORY WORK HOSPITAL LAUNDRY, CLEANING OTHER HOSPITAL SERVICE		17	248	1.375	1.291		1.081	.066	1.025	.006
95			0	21	0.000		0.68	0.000	1.032	0.000	1.194
97			4	73	1.083	.023		.764	.239	.783	.208
98			1	28	.692		1.00	.728	.099	.775	.062
99			0	21	0.000		0.68	0.000	1.197	0.000	.909
101			4	39	2.135	2.046		1.347	.231	1.282	.161
102			6	45	2.874	5.842	0.05	2.107	2.249	1.540	.760
103			6	95	1.259	.276		1.127	.074	1.096	.040
104	ENTERTAINMENT AND RECREATION DRAMA, DANCE, MUSIC BARBERING AND RELATED WORK OTHER ENTERTAINMENT RELATED		1	36	.534		0.90	.548	.365	.495	.468
105			1	35	.549		0.93	.439	.674	.390	.758
106			4	24	3.736		0.07	3.280	4.765	3.476	4.649
107			11	177	1.238	.405		.925	.041	.861	.153
108	ART AND MISCELLANEOUS OCCUPATION ART AND RELATED WORK PHOTOGRAPHY PRODUCT FABRICATION MATERIAL HANDLING		1	29	.667		1.00	.553	.348	.567	.326
109			1	26	.747		1.00	.713	.112	.715	.108
110			5	89	1.112	.050		.806	.146	.678	.457
111			4	33	2.577		0.18	1.899	1.014	1.402	.309
112			14	228	1.222	.439		1.189	.378	1.049	.026
113	UNKNOWN INDUSTRY ENGINEERS LABORERS FACTORY WORK MATERIAL HANDLING		0	24	0.000		0.58	0.000	1.206	0.000	.964
114			6	64	1.933	2.248		1.549	1.237	1.323	.320
115			3	48	1.245	.130		1.043	.005	1.009	0.000
116			5	92	1.074	.022		1.024	.003	.907	.047

TABLE B.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FEW CHEMICAL EXPOSURES MAIL CARRIERS PROTECTIVE SERVICE BUILDING SERVICE		45	830	1.071	.119	1.00	.881	.343	.822	.794
118			1	29	.667			.443	.678	.362	.876
119			29	604	.942	.068		.873	.336	.762	1.168
120			15	188	1.620	2.678		1.251	.420	1.160	.194

TABLE B.3 . ASSOCIATION BETWEEN INFANT DEATH (211) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1256)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		12	254	2.658	7.811	0.01	2.087	4.016	2.593	5.470
2	PLANT FARMING		4	54	4.289		0.05	2.658	3.090	6.071	11.064
4	OTHER FARMING AND RELATED WORK		4	113	1.967	1.565		1.421	.391	1.652	.534
9	CONSTRUCTION		23	673	1.897	4.737	0.05	1.682	2.833	1.357	.803
10	PAINTERS, PLASTERERS		2	107	1.021		1.00	.963	.002	.750	.148
13	CARPENTERS		4	93	2.409		0.23	1.753	1.072	2.004	1.541
17	PLUMBERS		3	36	4.874		0.07	4.524	7.361	4.449	5.724
19	OTHER CONSTRUCTION		12	267	2.523	6.955	0.01	2.056	3.230	1.957	2.626
20	PAPER AND WOOD		9	332	1.494	1.029		1.116	.071	1.169	.142
22	PAPER WORKING		4	36	6.701		0.01	5.404	11.088	4.442	8.462
23	PRINTERS		1	80	.679		1.00	.537	.414	.498	.540
26	MATERIAL HANDLING		2	109	1.002		1.00	.686	.221	.856	.037
27	GLASS, CLAY, AND STONE		1	62	.879		1.00	.539	.360	.712	.076
31	METAL		8	437	1.000	0.000		.749	.281	.770	.357
32	PROCESSING		1	72	.755		1.00	.521	.319	.695	.138
34	METAL MACHINING		2	71	1.554		0.77	1.697	.488	1.134	.028
35	METAL WORKING		2	56	1.986		0.57	1.350	.140	1.212	.052
38	OTHER PRODUCTION		1	76	.715		1.00	.595	.329	.952	.003
39	MATERIAL HANDLING		1	62	.879		1.00	.613	.259	.630	.128
40	MACHINERY AND ELECTRICAL		11	349	1.745	2.297		1.646	1.882	1.526	1.297
42	METAL WORKING AND MACHINING		3	50	3.422		0.15	3.142	3.727	2.322	1.715
44	ELECTRICAL PRODUCTS FABRICATION		3	114	1.449	.360		1.261	.146	1.184	.074
46	ELECTRICAL LINEMEN AND SERVICE		2	57	1.949		0.59	2.176	1.104	1.692	.537

TABLE B.3 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		35	1001	1.794	4.749	0.05	1.590	2.003	1.439	1.649
49	RADIO, RADAR OPERATOR		3	45	3.029		0.12	5.176	7.406	1.299	3.910
53	ENGINE MECHANICS		7	210	1.849	2.025		1.402	.578	1.343	.445
54	SERVICE STATION WORK		5	110	2.372	3.120		1.081	1.580	2.037	1.740
56	DRIVERS		11	411	1.474	1.107		1.307	.454	1.244	.296
58	MOTOR VEHICLE MANUFACTURING		3	73	2.290		0.34	1.690	.753	2.601	2.100
59	MATERIAL HANDLING		3	84	1.906		0.44	1.211	.072	1.232	.090
60	FOOD AND TOBACCO		32	871	2.045	6.933	0.01	1.411	1.346	1.274	.566
61	MANAGERS AND CLERKS		1	91	.596		1.00	.492	.519	.448	.600
63	COOKS		5	115	2.437	3.335		1.857	1.594	1.586	.691
64	WAITERS		1	72	.755		1.00	.308	.747	.499	.306
67	PREPARATION AND SERVICE WORK		6	115	2.951	5.834	0.05	1.632	1.302	1.501	.664
70	OTHER PROCESSING		4	104	2.144	2.004		1.670	.808	1.657	.535
71	MATERIAL HANDLING		10	190	2.052	7.992	0.01	1.936	2.620	2.246	3.003
72	TEXTILES		5	325	.838	.127		.523	1.401	.442	2.592
73	PROCESSING		0	80	0.000		0.45	0.000	2.200	0.000	3.432
76	LAUNDERING		3	76	2.203		0.37	1.382	.266	1.325	.189
77	MATERIAL HANDLING		1	100	.542		0.94	.174	2.031	.171	2.654
78	CHEMICALS, DRUGS, AND PAINTS		4	98	2.201		0.26	2.119	1.096	2.668	2.972
82	RUBBER, PLASTICS, AND SYNTHETICS		1	112	.483		0.82	.312	1.498	.209	1.554
87	FUEL		4	73	3.100		0.12	2.659	3.474	2.646	2.553

TABLE 10.3 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
91	PROCESSING AND PRODUCTION	LEATHER	4	72	3.153		0.11	2.332	2.573	1.009	1.259
92			3	60	2.022		0.23	2.103	1.556	1.032	.907
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS		6	237	1.392	.514		1.095	.036	1.409	.574
97			2	71	1.554		0.77	1.232	.060	1.099	.015
103	ENTERTAINMENT AND RECREATION		1	90	.602		1.00	.543	.359	.397	.709
107	ART AND MISCELLANEOUS OCCUPATION PRODUCT FABRICATION		8	174	2.584	5.515	0.05	1.280	.244	1.106	.110
110			6	90	3.829		0.02	1.660	.046	1.581	.723
112	UNKNOWN INDUSTRY LABORERS MATERIAL HANDLING		7	221	1.754	1.606		1.444	.927	1.310	.414
114			1	59	.924		1.00	.524	.351	.547	.299
116			5	92	3.081		0.00	2.377	3.912	2.270	3.070
117	FEM CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		17	802	1.161	.214		.946	.027	.930	.037
119			11	506	1.026	.005		.975	.004	.888	.101
120			6	179	1.059	1.030		.924	.021	1.207	.201

TABLE 10.4 . ASSOCIATION BETWEEN UNIFORM MALFORMATIONS (439) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1575)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PLANT FARMING	13	63	.937	.042		.936	.043	.941	.034
3	ANIMAL FARMING	3	10	.721	.267		.707	.296	.774	.157
4	OTHER FARMING AND RELATED WORK	31	140	1.025	.014		.955	.043	1.077	.101
5	VETERINARIANS AND ANIMAL CARE	7	10	2.294	3.068		2.156	2.423	2.128	2.635
6	FORESTRY AND LOGGING	6	17	1.967	1.816		1.965	1.906	1.976	1.883
7	FISHING, FISHERY AND RELATED WORK	0	35	1.068	.026		1.099	.055	1.042	.010
8	MATERIAL HANDLING	10	29	1.898	2.710		1.907	2.641	1.958	2.679
10	PAINTERS, PLASTERERS	33	138	1.133	.359		1.140	.373	1.141	.378
11	GLASS, CLAY, STONE RELATED WORK	6	27	1.030	.004		.985	.001	1.041	.007
12	MASONS	16	66	1.154	.237		1.146	.212	1.126	.159
13	CARPENTERS	24	113	.972	.014		1.025	.011	1.007	.001
14	ROOFERS	10	46	1.001	0.000		1.021	.003	.977	.004
15	METAL STRUCTURAL WORK	2	21	.380	1.821		.401	1.577	.389	1.730
16	ELECTRICIANS	3	23	.541	1.007		.532	1.110	.527	1.048
17	PLUMBERS	9	42	.983	.002		.976	.004	.977	.004
18	PAVERS	10	32	1.639	1.667		1.663	1.854	1.569	1.365
19	OTHER CONSTRUCTION	86	341	1.216	1.986		1.222	1.834	1.161	1.275
21	PAPER AND WOOD PROCESSING	12	49	1.169	.215		1.212	.305	1.093	.064
22	PAPER WORKING	11	43	1.239	.367		1.261	.409	1.153	.149
23	PRINTERS	24	103	1.095	.143		1.082	.108	1.101	.158
24	WOOD MACHINING	2	23	.343	2.274		.329	2.420	.358	1.825
25	WOOD PRODUCT FABRICATION	12	59	.920	.063		.861	.197	.888	.126
26	MATERIAL HANDLING	35	142	1.179	.654		1.082	.132	1.156	.427
28	PROCESSING	4	20	.901	.034		.875	.058	.985	.001
29	MACHINING AND FABRICATION	6	28	.983	.001		.941	.016	1.013	.001
30	MATERIAL HANDLING	5	28	.784	.241		.777	.260	.763	.305
32	PROCESSING	24	95	1.219	.659		1.209	.580	1.270	.818
33	PIPE REFINING	1	20	.190	3.268		.208	2.871	.198	3.065
34	METAL MACHINING	17	86	.888	.182		.893	.166	.883	.195
35	METAL WORKING	14	68	.935	.049		.926	.062	.956	.020
36	STRUCTURAL WORK	12	43	1.396	.939		1.359	.755	1.387	.872
37	PRODUCT FABRICATION	13	62	.956	.020		.937	.040	.971	.009
38	OTHER PRODUCTION	11	86	.529	3.680	0.05	.549	3.181	.610	2.238
39	MATERIAL HANDLING	17	78	1.005	0.000		1.008	.001	1.057	.035
41	ENGINEERS	6	41	.618	1.185		.664	.849	.650	.929
42	METAL WORKING AND MACHINING	11	58	.844	.249		.820	.333	.840	.260
43	MECHANICS	6	29	.941	.018		.905	.048	.928	.027
44	ELECTRICAL PRODUCTS FABRICATION	23	134	.747	1.522		.776	1.137	.743	1.567
45	OTHER PRODUCTION	12	46	1.272	.501		1.233	.366	1.377	.853
46	ELECTRICAL LINEMEN AND SERVICE ME	10	65	.656	1.484		.657	1.478	.667	1.346
47	MATERIAL HANDLING	12	45	1.311	.628		1.221	.333	1.327	.663
49	RADIO, RADAR OPERATOR	13	55	1.116	.115		1.106	.093	1.117	.117

50	SALES	7	1.147	.094	1.136	.085	1.221	.209
51	PERSONAL SERVICES	5	1.127	.053	1.102	.034	1.029	.003
52	METAL WORKING AND MACHINING	10	.858	.183	.872	.148	.821	.299
53	ENGINE MECHANICS	54	.959	.064	.954	.080	.953	.083
54	SERVICE STATION WORK	28	.893	.264	.859	.468	.895	.244
55	AUTO BODY WORK	9	1.622	1.447	1.714	1.749	1.730	1.753
56	DRIVERS	115	1.037	.086	1.019	.020	1.023	.032
57	RAILROAD PERSONNEL	17	1.656	2.899	1.921	4.661	1.565	2.198
58	MOTOR VEHICLE MANUFACTURING	21	1.082	.094	1.139	.253	1.080	.089
59	MATERIAL HANDLING	26	1.157	.392	1.134	.268	1.098	.146
60	MANAGERS AND CLERKS	21	.841	.480	.828	.551	.826	.577
61	SALES	6	.528	2.169	.555	1.762	.517	2.243
62	COOKS	42	1.377	2.807	1.310	1.873	1.395	2.939
63	WAITERS	15	.762	.082	.644	2.021	.726	1.179
64	BARTENDERS	6	.721	.530	.715	.525	.666	.779
65	HEAT CUTTER	3	.636	.525	.607	.644	.609	.661
66	PREPARATION AND SERVICE WORK	40	1.323	2.078	1.200	.731	1.286	1.415
67	BUICHER	13	1.172	.238	1.100	.082	1.076	.047
68	COOKING AND BAKING	11	.922	.056	.907	.079	.898	.096
69	OTHER PROCESSING	34	1.226	.963	1.168	.480	1.115	.241
70	MATERIAL HANDLING	56	1.074	.189	1.083	.226	1.112	.386
71	PROCESSING	27	1.217	.725	1.159	.368	1.054	.045
72	TEXTILE MACHINING	7	1.485	.769	1.355	.412	1.402	.533
73	PRODUCT FABRICATION	21	1.485	2.225	1.449	1.899	1.505	2.275
74	LAUNDRING	13	.642	2.113	.621	2.314	.570	3.260
75	MATERIAL HANDLING	26	.947	.057	.904	.169	.918	.124
76	CHEMISTRY OCCUPATIONS	12	1.139	.149	1.131	.136	1.161	.192
77	PROCESSING	11	1.368	.765	1.379	.773	1.308	.539
78	MATERIAL HANDLING	7	.935	.025	.883	.086	.914	.043
79	PROCESSING	11	1.133	.127	1.135	.127	1.147	.147
80	MACHINING	4	1.109	.033	1.085	.018	1.099	.025
81	PRODUCT FABRICATION	11	1.072	.040	1.084	.051	1.035	.009
82	MATERIAL HANDLING	1	.139	5.117	.138	4.782	.138	5.139
83	PROCESSING	4	.801	.160	.797	.160	.822	.119
84	MATERIAL HANDLING	4	.627	.746	.690	.480	.679	.478
85	UTILITIES PRODUCTION	13	1.674	2.328	1.702	2.386	1.625	2.040
86	PROCESSING AND PRODUCTION	19	1.202	.458	1.195	.417	1.171	.320
87	MATERIAL HANDLING	15	1.311	.214	1.180	.077	1.280	.190
88	PHYSICIANS AND DENTISTS	4	.687	.474	.745	.288	.742	.304
89	PHARMACISTS	6	2.704	3.627	2.532	3.010	2.898	4.060
90	NURSES, ATTENDANTS	18	.941	.051	.886	.184	.909	.119
91	OTHER MEDICAL WORK	3	.401	2.394	.380	2.752	.400	2.337
92	LABORATORY WORK	4	.687	.474	.684	.464	.700	.413
93	OTHER SCIENCE OCCUPATIONS	4	1.311	.214	1.290	.187	1.410	.343
94	HOSPITAL LAUNDRY, CLEANING	10	1.030	.007	.863	.144	1.036	.009
95	OTHER HOSPITAL SERVICE	14	1.294	.663	1.183	.260	1.286	.565
96	OPERA, DANCE, MUSIC	4	.412	2.967	.386	3.237	.399	3.087
97	BARBERING AND RELATED WORK	9	.954	.015	1.001	0.000	.941	.026
98	OTHER ENTERTAINMENT RELATED	3	.541	1.007	.520	1.116	.551	.948

0.05

108	ART AND RELATED WORK	5	33	.644	.823	.661	.711	.645	.793
109	PHOTOGRAPHY	2	27	.288	3.222	.292	3.250	.288	3.150
110	PRODUCT FABRICATION	24	108	1.030	.015	.988	.002	1.297	.861
111	MATERIAL HANDLING	9	38	1.119	.085	1.024	.003	1.210	.221
113	ENGINEERS	5	29	.751	.336	.780	.246	.767	.282
114	LABORERS	18	76	1.119	.165	1.024	.006	1.229	.498
115	FACTORY WORK	15	60	1.202	.366	1.315	.786	1.177	.257
116	MATERIAL HANDLING	21	108	.870	.308	.879	.259	.847	.419
118	MAIL CARRIERS	6	34	.773	.325	.844	.132	.761	.349
119	PROTECTIVE SERVICE	136	711	.853	1.981	.809	3.284	.851	1.963
120	BUILDING SERVICE	49	222	1.021	.015	.967	.033	1.001	0.000
121	UTILITIES DISTRIBUTION	4	13	1.602	.620	1.736	.826	1.503	.462

TABLE 6.5 . ASSOCIATION BETWEEN NONUNIFORM MALFORMATIONS (1 306) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1360)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PLANT FARMING		5	55	.971	.004		.995	0.000	1.034	.005
3	ANIMAL FARMING		1	16	.647		1.00	.600	.249	.627	.218
4	OTHER FARMING AND RELATED WORK		8	117	.713	.811		.694	.943	.809	.296
5	VETERINARIANS AND ANIMAL CARE		1	12	.883		1.00	.769	.063	.805	.046
6	FORESTRY AND LOGGING		2	13	1.765		0.69	1.777	.571	1.939	.756
7	FISHING, FISHERY AND RELATED WORK		3	30	1.079	.015		1.317	.195	1.266	.143
8	MATERIAL HANDLING		5	24	2.555	3.612		2.048	1.908	2.689	3.462
10	PAINTERS, PLASTERERS		9	114	.832	.262		.810	.323	.887	.104
11	GLASS, CLAY, STONE RELATED WORK		1	22	.462	.592		.452	.648	.481	.519
12	MASONS		6	56	1.165	.120		1.105	.053	1.137	.087
13	CARPENTERS		10	99	1.091	.063		1.157	.165	1.236	.368
14	ROOFERS		4	40	1.079	.020		1.137	.056	1.086	.024
15	METAL STRUCTURAL WORK		2	21	1.022		1.00	1.282	.106	1.158	.039
16	ELECTRICIANS		0	20	0.000		0.29	0.000	1.866	0.000	1.924
17	PLUMBERS		3	36	.883	.042		.993	0.000	.884	.042
18	PAVERS		4	26	1.765	1.090		1.732	1.081	1.509	.590
19	OTHER CONSTRUCTION		30	285	1.142	.385		1.056	.058	1.146	.376
21	PAPER AND WOOD PROCESSING		4	41	1.050	.008		1.080	.022	.844	.087
22	PAPER WORKING		2	34	.607	.472		.594	.533	.575	.579
23	PRINTERS		10	89	1.229	.351		1.215	.302	1.261	.413
24	WOOD MACHINING		1	22	.462	.592		.401	.810	.459	.596
25	WOOD PRODUCT FABRICATION		2	49	.413	1.571		.384	1.694	.397	1.766
26	MATERIAL HANDLING		15	122	1.361	1.130		1.130	.161	1.280	.599
28	PROCESSING		1	17	.607		1.00	.479	.493	.704	.117
29	MACHINING AND FABRICATION		2	24	.883	.028		.859	.040	.911	.014
30	MATERIAL HANDLING		2	25	.844	.052		.755	.138	.848	.052
32	PROCESSING		8	79	1.094	.055		.998	0.000	1.231	.250
33	ORE REFINING		0	19	0.000		0.31	0.000	1.824	0.000	1.947
34	METAL MACHINING		5	74	.704	.560		.698	.590	.752	.354
35	METAL WORKING		6	60	1.079	.030		1.121	.069	1.214	.173
36	STRUCTURAL WORK		9	40	2.819	7.675	0.01	2.673	6.269	2.834	7.156
37	PRODUCT FABRICATION		6	55	1.189	.153		1.191	.151	1.221	.202
38	OTHER PRODUCTION		3	78	.388	2.706		.365	2.989	.460	1.661
39	MATERIAL HANDLING		9	70	1.432	.958		1.370	.622	1.522	1.067
41	ENGINEERS		3	38	.832	.091		.947	.008	.843	.077
42	METAL WORKING AND MACHINING		2	49	.413	1.571		.429	1.436	.427	1.475
43	MECHANICS		3	26	1.266	.145		1.369	.260	1.348	.220
44	ELECTRICAL PRODUCTS FABRICATION		9	120	.787	.447		.824	.293	.862	.167
45	OTHER PRODUCTION		4	38	1.142	.061		1.042	.006	1.335	.274
46	ELECTRICAL LINEMEN AND SERVICE		2	57	.353	2.247		.357	2.195	.355	2.186
47	MATERIAL HANDLING		1	34	.294	1.628		.245	2.131	.294	1.483
49	RADIO, RADAR OPERATOR		6	48	1.387	.542		1.366	.482	1.534	.956

50	SALES	1	23	.441	.671		.440	.682	.498	.475
51	PERSONAL SERVICES	1	17	.607		1.00	.574	.290	.499	.483
52	METAL WORKING AND MACHINING	5	47	1.156	.090		1.210	.159	1.074	.022
53	ENGINE MECHANICS	20	223	.957	.031		.964	.021	.984	.004
54	SERVICE STATION WORK	10	123	.859	.196		.758	.651	.902	.090
55	AUTO BODY WORK	1	21	.485		0.81	.502	.459	.553	.302
56	DRIVERS	40	440	.971	.024		.937	.104	.990	.003
57	RAILROAD PERSONNEL	6	43	1.574	1.035		1.967	1.765	1.315	.332
58	MOTOR VEHICLE MANUFACTURING	8	78	1.110	.073		1.162	.193	1.034	.008
59	MATERIAL HANDLING	6	87	.719	.584		.687	.660	.638	.942
61	MANAGERS AND CLERKS	11	101	1.187	.265		1.170	.205	1.135	.135
62	SALES	5	46	1.184	.123		1.134	.061	1.130	.061
63	COOKS	17	127	1.500	2.176		1.278	.667	1.431	1.530
64	WAITERS	6	77	.820	.207		.753	.365	.716	.526
65	BARTENDERS	1	31	.324	1.355		.347	1.201	.313	1.510
66	HEAT CUTTER	1	18	.571		0.98	.504	.425	.539	.393
67	PREPARATION AND SERVICE WORK	15	124	1.336	.999		1.178	.232	1.232	.414
68	BUTCHER	2	42	.485	1.021		.449	1.258	.410	1.539
69	COOKING AND BAKING	9	52	2.032	3.655		1.928	2.994	2.089	3.762
70	OTHER PROCESSING	14	114	1.359	1.053		1.312	.785	1.195	.310
71	MATERIAL HANDLING	26	214	1.343	1.665		1.271	1.050	1.399	1.974
73	PROCESSING	13	93	1.578	2.153		1.432	1.161	1.312	.651
74	TEXTILE MACHINING	1	18	.571		0.98	.543	.325	.496	.429
75	PRODUCT FABRICATION	5	56	.952	.011		.996	0.000	.976	.002
76	LAUNDERING	5	78	.665	.759		.629	.827	.509	1.849
77	MATERIAL HANDLING	13	112	1.275	.619		1.205	.309	1.187	.274
79	CHEMISTRY OCCUPATIONS	3	41	.766	.193		.756	.218	.763	.202
80	PROCESSING	4	33	1.339	.293		1.272	.209	1.184	.089
81	MATERIAL HANDLING	6	33	2.157	2.918		2.007	2.361	2.079	2.313
83	PROCESSING	4	39	1.110	.038		1.315	.250	1.217	.132
84	MACHINING	1	14	.747		1.00	.890	.010	.821	.031
85	PRODUCT FABRICATION	5	42	1.312	.315		1.236	.190	1.385	.427
86	MATERIAL HANDLING	2	28	.747	.157		.700	.218	.752	.143
88	PROCESSING	2	20	1.079		1.00	1.126	.027	1.009	0.000
89	MATERIAL HANDLING	1	24	.422	.752		.423	.712	.474	.579
90	UTILITIES PRODUCTION	5	33	1.734	1.269		1.852	1.428	1.620	.938
92	PROCESSING AND PRODUCTION	4	61	.681	.539		.631	.707	.720	.366
93	MATERIAL HANDLING	2	13	1.765		0.69	1.539	.288	1.760	.529
95	PHYSICIANS AND DENTISTS	2	23	.925	.011		1.170	.044	.888	.026
96	PHARMACISTS	3	11	3.641		0.15	3.654	3.880	3.584	4.327
97	NURSES, ATTENDANTS	8	77	1.126	.095		.942	.023	1.031	.006
98	OTHER MEDICAL WORK	0	27	0.000	2.775		0.000	3.077	0.000	2.839
99	LABORATORY WORK	2	23	.325	.011		.938	.008	.851	.046
100	OTHER SCIENCE OCCUPATIONS	2	13	1.765		0.69	1.796	.622	1.729	.520
101	HOSPITAL LAUNDRY, CLEANING	0	35	0.000	3.596		0.000	4.794	0.000	3.276
102	OTHER HOSPITAL SERVICE	6	45	1.494	.811		1.386	.453	1.452	.579
104	DRAMA, DANCE, MUSIC	2	37	.555	.665		.520	.784	.555	.640
105	BARBEETING AND RELATED WORK	2	36	.571	.598		.617	.495	.522	.701
106	OTHER ENTERTAINMENT RELATED	1	21	.485		0.81	.460	.611	.504	.457

108	ART AND RELATED WORK	2	30	.693	.249	.741	.159	.719	.193
109	PHOTOGRAPHY	1	26	.388	.918	.420	.697	.421	.693
110	PRODUCT FABRICATION	8	92	.925	.042	1.123	.077	1.372	.558
111	MATERIAL HANDLING	4	33	1.339	.293	1.301	.193	1.552	.572
113	ENGINEERS	1	25	.405	.834	.430	.706	.429	.715
114	LABORERS	3	61	.502	1.372	.424	1.950	.565	.851
115	FACTORY WORK	7	52	1.510	.991	1.763	1.684	1.504	.765
116	MATERIAL HANDLING	5	92	.558	1.589	.567	1.601	.591	1.334
118	MAIL CARRIERS	3	31	1.040	.004	.930	.013	.985	.001
119	PROTECTIVE SERVICE	55	630	.929	.192	.833	1.097	.986	.007
120	BUILDING SERVICE	13	186	.730	1.096	.691	1.383	.712	1.121
121	UTILITIES DISTRIBUTION	3	12	3.236		4.375	5.228	2.992	2.833
						0.19			

TABLE B.C. . ASSOCIATION BETWEEN ANY MUSCULOSKELETAL MALFORMATION (578) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1329)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		25	267	1.327	1.453		1.108	.183	1.280	.809
2	PLANT FARMING		8	58	2.055	3.458		1.706	1.985	2.239	3.686
3	ANIMAL FARMING		0	15	0.000		0.65	0.000	1.239	0.000	.868
4	OTHER FARMING AND RELATED WORK		13	122	1.532	1.895		1.198	.308	1.521	1.289
7	FISHING, FISHERY AND RELATED WORK		2	29	.951	.005		.986	0.000	.977	.001
8	MATERIAL HANDLING		1	20	.676		1.00	.563	.306	.787	.052
9	CONSTRUCTION		52	702	1.027	.023		.881	.444	.934	.125
10	PAINTERS, PLASTERERS		11	116	1.346	.794		1.283	.519	1.232	.342
11	GLASS, CLAY, STONE RELATED WORK		2	23	1.223		1.00	.941	.007	1.340	.132
12	MASONS		3	53	.771	.187		.697	.372	.728	.297
13	CARPENTERS		4	93	.577	1.135		.524	1.597	.600	1.035
14	ROOFERS		3	39	1.070	.012		1.082	.017	1.050	.006
15	METAL STRUCTURAL WORK		0	19	0.000		0.49	0.000	1.271	0.000	1.375
16	ELECTRICIANS		0	20	0.000		0.45	0.000	1.659	0.000	1.319
17	PLUMBERS		2	35	.778	.116		.725	.176	.749	.144
18	PAVERS		3	25	1.751		0.55	1.564	.505	1.328	.185
19	OTHER CONSTRUCTION		24	279	1.209	.635		1.003	0.000	1.016	.004
20	PAPER AND WOOD		32	355	1.272	1.279		1.008	.001	1.028	.014
21	PAPER AND WOOD PROCESSING		5	42	1.736	1.307		1.428	.531	1.217	.154
22	PAPER WORKING		3	35	1.204	.092		1.031	.002	.780	.132
23	PRINTERS		7	86	1.138	.100		1.019	.002	1.009	0.000
24	WOOD MACHINING		1	22	.612		1.00	.441	.677	.828	.032
25	WOOD PRODUCT FABRICATION		6	53	1.640	1.252		1.317	.339	1.307	.332
26	MATERIAL HANDLING		10	117	1.200	.277		.912	.066	1.048	.015

TABLE B.6 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
27	GLASS, CLAY, AND STONE PROCESSING		3	64	.632	.595		.500	1.400	.572	.812
28			1	17	.803		1.00	.717	.112	.899	.011
29	MACHINING AND FABRICATION		0	22	0.000		0.39	0.000	2.207	0.000	1.589
30	MATERIAL HANDLING		2	25	1.117		1.00	.791	.094	.838	.051
31	METAL PROCESSING		31	460	.928	.122		.797	.955	.883	.290
32	ORE REFINING		7	78	1.266	.333		1.065	.022	1.269	.295
33			0	13	0.000		0.49	0.000	1.544	0.000	1.520
34	METAL MACHINING		6	75	1.117	.064		1.131	.079	1.027	.004
35	PETAL WORKING		3	57	.714	.317		.619	.602	.646	.480
36	STRUCTURAL WORK		4	35	1.657	.888		1.548	.576	1.466	.434
37	PRODUCT FABRICATION		4	53	1.048	.008		.849	.093	.877	.064
38	OTHER PRODUCTION		3	78	.514	1.285		.440	1.858	.553	.966
39	MATERIAL HANDLING		4	65	.842	.106		.647	.550	.741	.271
40	MACHINERY AND ELECTRICAL ENGINEERS		25	363	.950	.049		.943	.064	.966	.022
41			3	38	1.101	.025		1.493	.418	1.291	.167
42	METAL WORKING AND MACHINING		2	49	.547	.706		.548	.733	.499	1.002
43	MECHANICS		3	26	1.675		0.59	1.502	.475	1.670	.700
44	ELECTRICAL PRODUCTS FABRICATION		10	121	1.157	.177		1.179	.226	1.157	.175
45	OTHER PRODUCTION		3	37	1.133	.042		1.071	.012	1.314	.191
46	ELECTRICAL LINEMEN AND SERVICE		1	56	.234	2.440		.236	2.440	.223	2.539
47	MATERIAL HANDLING		3	36	1.168	.064		.957	.005	1.172	.066
48	TRANSPORTATION INDUSTRY		80	1126	.982	.013		.934	.181	.939	.153
49	RADIO, RADAR OPERATOR		3	45	.917	.020		.971	.002	.970	.003
50	SALES		3	25	1.751		0.55	1.849	.965	1.895	1.124
51	PERSONAL SERVICES		1	17	.803		1.00	.473	.421	.585	.288
52	METAL WORKING AND MACHINING		2	44	.612	.461		.608	.489	.522	.861
53	ENGINE MECHANICS		18	221	1.139	.236		1.040	.020	.983	.004
54	SERVICE STATION WORK		2	115	.227	5.032	0.05	.186	7.235	.193	5.913
55	AUTO BODY WORK		3	23	1.927		0.47	2.092	1.462	1.990	1.221
56	DRIVERS		31	431	.995	0.000		.968	.023	.941	.069
57	RAILROAD PERSONNEL		6	43	2.083	2.741		2.071	2.492	1.720	1.401
58	MOTOR VEHICLE MANUFACTURING		5	75	.917	.033		.841	.136	.867	.096
59	MATERIAL HANDLING		6	87	.951	.013		.830	.168	.760	.392

TABLE 6.6 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBFR WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		73	912	1.118	.473		.877	.593	.932	.166
61	MANAGERS AND CLERKS		6	96	.856	.128		.763	.353	.756	.430
62	SALES		1	42	.313	1.452		.265	1.591	.257	1.954
63	COOKS		7	117	.817	.250		.610	1.610	.756	.582
64	WAITERS		5	76	.904	.045		.652	.810	.758	.337
65	BARTENDERS		2	32	.856	.044		.788	.098	.641	.354
66	MEAT CUTTER		1	18	.756		1.00	.614	.246	.606	.259
67	PREPARATION AND SERVICE WORK		14	123	1.650	2.781		.970	.009	1.115	.118
68	BUTCHER		4	44	1.284	.220		.792	.170	.851	.085
69	COOKING AND BAKING		4	47	1.195	.112		1.047	.007	1.074	.017
70	OTHER PROCESSING		13	113	1.670	2.731		1.490	1.655	1.392	1.002
71	MATERIAL HANDLING		16	204	1.093	.100		.789	.644	.884	.152
72	TEXTILES		32	352	1.284	1.380		.999	0.000	.898	.220
73	PROCESSING		12	92	1.927	4.150	0.05	1.387	.860	1.101	.079
74	TEXTILE MACHINING		2	19	1.511		0.81	1.446	.261	1.036	.002
75	PRODUCT FABRICATION		6	57	1.511	.875		1.270	.301	1.399	.598
76	LAUNDERING		3	76	.528	1.178		.349	2.918	.313	3.463
77	MATERIAL HANDLING		9	108	1.168	.182		.820	.280	.743	.627
78	CHEMICALS, DRUGS, AND PAINTS		10	104	1.366	.806		1.257	.443	1.303	.535
79	CHEMISTRY OCCUPATIONS		5	43	1.690	1.185		1.773	1.388	1.891	1.706
80	PROCESSING		3	32	1.329	.214		1.077	.014	1.115	.027
81	MATERIAL HANDLING		2	29	.951	.005		.816	.082	.878	.031
82	RUBBER, PLASTICS, AND SYNTHETICS		10	121	1.157	.177		1.094	.067	1.019	.003
83	PROCESSING		4	39	1.468	.514		1.385	.393	1.289	.243
84	MACHINING		2	15	1.976		0.60	1.732	.576	2.134	1.016
85	PRODUCT FABRICATION		3	40	1.041	.004		.939	.010	.854	.059
86	MATERIAL HANDLING		1	27	.494		0.83	.439	.646	.372	.867

TABLE H.6 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87	FUEL		7	76	1.303	.418		1.227	.255	1.203	.185
88	PROCESSING		1	19	.714		1.00	.773	.064	.674	.159
89	MATERIAL HANDLING		2	25	1.117		1.00	1.069	.008	1.292	.103
90	UTILITIES PRODUCTION		4	32	1.835	1.278		1.507	.586	1.488	.524
91	LEATHER		4	72	.756	.287		.609	.823	.620	.824
92	PROCESSING AND PRODUCTION		2	59	.451	1.265		.368	1.873	.378	1.857
94	MEDICINE AND SCIENCE		17	248	.945	.043		.686	1.747	.771	.794
95	PHYSICIANS AND DENTISTS		1	22	.612		1.00	.699	.117	.607	.251
97	NURSES, ATTENDANTS		2	71	.372	2.010		.255	4.110	.251	3.668
98	OTHER MEDICAL WORK		0	27	0.000		0.27	0.000	2.357	0.000	1.984
99	LABORATORY WORK		2	23	1.223		1.00	1.346	.158	1.369	.172
101	HOSPITAL LAUNDRY, CLEANING		7	42	2.569	5.225	0.05	1.286	.289	2.041	2.280
102	OTHER HOSPITAL SERVICE		3	42	.988	0.000		.608	.669	.756	.226
103	ENTERTAINMENT AND RECREATION		3	92	.433	2.085		.411	2.245	.407	2.421
104	DRAMA, DANCE, MUSIC		1	36	.367	1.049		.331	1.145	.331	1.209
105	BARBERING AND RELATED WORK		2	36	.756	.146		.768	.132	.699	.254
106	OTHER ENTERTAINMENT RELATED		0	20	0.000		0.45	0.000	1.630	0.000	1.564
107	ART AND MISCELLANEOUS OCCUPATION		8	174	.619	1.647		.462	3.278	.526	2.394
108	ART AND RELATED WORK		0	28	0.000		0.25	0.000	2.258	0.000	2.385
109	PHOTOGRAPHY		1	26	.514		0.87	.490	.439	.469	.494
110	PRODUCT FABRICATION		4	88	.612	.902		.449	1.787	.547	1.159
111	MATERIAL HANDLING		3	32	1.329	.214		.859	.052	.970	.002

TABLE B.6 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112	UNKNOWN	INDUSTRY	21	235	1.260	.846		1.075	.075	1.074	.070
113		ENGINEERS	1	25	.535			.632	.172	.574	.249
114		LABORERS	6	64	1.329	.417	0.91	.976	.003	1.113	.048
115		FACTORY WORK	5	50	1.427	.547		1.366	.373	1.195	.134
116		MATERIAL HANDLING	9	96	1.329	.607		1.068	.029	1.131	.111
117	FEW CHEMICAL EXPOSURES		49	834	.802	1.489		.665	4.728	.750	2.333
118		MAIL CARRIERS	1	29	.459	.610		.413	.068	.381	1.086
119		PROTECTIVE SERVICE	33	608	.737	2.164		.676	3.376	.716	2.431
120		BUILDING SERVICE	14	167	1.039	.017		.676	1.501	.921	.071

TABLE 6.7 . ASSOCIATION BETWEEN POLYDACTYL (200) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1257)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	13	255	9.030	2.760	9.030	0.01	1.432	.946	1.881	1.943
2	PLANT FARMING	3	53	3.082	3.082		0.19	1.322	.205	2.536	2.009
4	OTHER FARMING AND RELATED WORK	9	118	4.242	15.056		0.01	2.199	3.337	3.238	5.032
9	CONSTRUCTION	20	670	1.581	2.267			.874	.159	.825	.312
10	PAINTERS, PLASTERERS	3	108	1.468	.387			.983	.001	.890	.032
13	CARPENTERS	0	89	0.000			0.40	0.000	2.438	0.000	2.047
19	OTHER CONSTRUCTION	12	267	2.418	6.381		0.05	1.227	.279	1.118	.080
20	PAPER AND WOOD	18	341	2.863	11.898		0.01	1.457	1.209	1.447	1.124
21	PAPER AND WOOD PROCESSING	3	40	4.166			0.10	2.550	1.987	1.744	.781
22	PAPER WORKING	3	35	4.816			0.07	2.596	2.062	1.565	.392
23	PRINTERS	3	82	1.951			0.45	1.654	.604	1.350	.259
25	WOOD PRODUCT FABRICATION	4	51	4.372			0.04	2.898	3.240	1.971	1.310
26	MATERIAL HANDLING	5	112	2.401	3.238			.866	.068	1.327	.241
27	GLASS, CLAY, AND STONE	1	62	.842			1.00	.418	.732	.455	.474
31	METAL	9	438	1.078	.036			.636	1.014	.591	1.503
32	PROCESSING	1	72	.724			1.00	.382	.923	.426	.669
34	METAL MACHINING	1	70	.745			1.00	.825	.037	.489	.551
35	METAL WORKING	2	56	1.903			0.60	1.687	.490	1.350	.130
37	PRODUCT FABRICATION	2	51	2.097			0.53	1.661	.369	1.119	.024
38	OTHER PRODUCTION	0	75	0.000			0.51	0.000	2.916	0.000	2.248
39	MATERIAL HANDLING	1	62	.842			1.00	.368	.709	.331	.965

TABLE B. / CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
40	MACHINERY AND ELECTRICAL		2	340	.304	2.916		.313	2.647	.308	3.045
44	ELECTRICAL PRODUCTS FABRICATION		0	111	0.000		0.28	0.000	1.955	0.000	2.649
46	ELECTRICAL LINEMEN AND SERVICE		0	55	0.000		0.72	0.000	1.222	0.000	1.150
48	TRANSPORTATION INDUSTRY		19	1065	.933	.050		.644	1.917	.581	2.935
53	ENGINE MECHANICS		6	209	1.518	.827		1.016	.001	.873	.092
54	SERVICE STATION WORK		1	114	.455	.622		.218	2.645	.244	1.983
56	DRIVERS		6	406	.771	.323		.628	1.091	.484	1.903
58	MOTOR VEHICLE MANUFACTURING		1	71	.734		1.00	.493	.551	.530	.389
59	MATERIAL HANDLING		3	84	1.903		0.47	1.140	.040	.955	.006
60	FOOD AND TOBACCO		26	865	1.592	2.678		.740	1.021	.730	1.028
61	MANAGERS AND CLERKS		1	91	.571		0.99	.405	.736	.431	.847
63	COOKS		1	111	.467	.578		.153	3.817	.251	2.716
64	WAITERS		1	72	.724		1.00	.307	1.377	.495	.459
67	PREPARATION AND SERVICE WORK		6	115	2.828	5.391	0.05	.967	.005	1.033	.005
68	BUYER		4	44	5.137		0.02	1.574	.600	1.837	1.135
70	OTHER PROCESSING		5	105	2.569	3.784		1.469	.592	1.243	.165
71	MATERIAL HANDLING		7	195	1.913	2.282		.762	.364	.808	.172
72	TEXTILES		14	334	2.248	5.896		1.120	.116	.872	.167
73	PROCESSING		3	83	1.927		0.46	.765	.181	.441	1.665
75	PRODUCT FABRICATION		2	53	2.015		0.56	1.155	.033	1.332	.155
76	LAUNDERING		1	74	.704		1.00	.313	1.544	.210	2.449
77	MATERIAL HANDLING		6	105	3.114	6.513	0.05	1.367	.391	1.135	.071
78	CHEMICALS, DRUGS, AND PAINTS		4	98	2.186	2.120		1.560	.694	1.747	.984

TABLE 4.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H ₀ CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
82	RUBBER, PLASTICS, AND SYNTHETICS		3	114	1.389	.282		1.190	.069	.798	.124
87	FUEL		3	72	2.234		0.36	1.272	.141	1.182	.058
91	LEATHER		1	69	.756		1.00	.463	.467	.431	.627
92	PROCESSING AND PRODUCTION		1	58	.901		1.00	.577	.223	.618	.195
94	MEDICINE AND SCIENCE		9	240	2.002	3.167		.775	.361	1.091	.038
97	NURSES, ATTENDANTS		0	69	0.000		0.56	0.000	4.317	0.000	3.204
101	HOSPITAL LAUNDRY, CLEANING		6	41	8.807		0.00	1.938	1.683	3.987	6.892
103	ENTERTAINMENT AND RECREATION		2	91	1.154		1.00	1.044	.003	.988	0.000
107	ART AND MISCELLANEOUS OCCUPATION		3	169	.928	.014		.817	.075	.688	.277
110	PRODUCT FABRICATION		1	85	.612		1.00	.469	.202	.398	.490
112	UNKNOWN INDUSTRY		12	226	2.881	9.351	0.01	1.745	2.081	1.677	1.585
114	LABORERS		4	62	3.543		0.08	1.755	1.007	2.010	1.207
116	MATERIAL HANDLING		5	92	2.953		0.09	1.315	.233	1.559	.717
117	FEW CHEMICAL EXPOSURES		17	802	1.113	.111		.653	1.737	.775	.609
119	PROTECTIVE SERVICE		10	585	.893	.088		.656	1.220	.687	.967
120	BUILDING SERVICE		7	180	2.079	2.923		.784	.307	1.249	.258

TABLE 10.8 . ASSOCIATION BETWEEN ABSENCE LIMB OR PART (24) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	2.038		0.64	2.040	.715	1.952	.422
9		CONSTRUCTION	0	650	0.000		0.35	0.000	2.119	0.000	2.587
20		PAPER AND WOOD	2	325	1.527		0.85	1.287	.073	1.358	.146
31		METAL	3	432	1.724	.567		1.677	.487	1.642	.491
40		MACHINERY AND ELECTRICAL	0	330	0.000		0.68	0.000	1.401	0.000	1.410
48		TRANSPORTATION INDUSTRY	3	1049	.707	.226		.686	.217	.693	.237
56		DRIVERS	1	401	.616		1.00	.806	.035	.692	.112
60		FOOD AND TOBACCO	5	844	1.470	.373		1.023	.001	1.103	.021
72		TEXTILES	2	322	1.541		0.84	1.304	.106	.963	.002
117		FEW CHEMICAL EXPOSURES	1	786	.314	1.245		.361	1.102	.326	1.181
119		PROTECTIVE SERVICE	0	575	0.000		0.40	0.000	2.598	0.000	2.093

TABLE B.9 . ASSOCIATION BETWEEN HYPOPLASIA LIMB OR PART (35) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.049		1.00	1.010	0.000	1.491	.113
9	CONSTRUCTION OTHER CONSTRUCTION		3	653	.948	.006		.960	.003	.916	.011
19			1	256	.006		1.00	.730	.049	.740	.052
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	1.464	0.000	1.642
31	METAL		0	429	0.000		0.42	0.000	1.925	0.000	2.071
40			2	340	1.216		1.00	1.215	.057	1.172	.036
40	MACHINERY AND ELECTRICAL		10	1056	1.965	1.763		1.065	1.225	2.065	1.671
53		TRANSPORTATION INDUSTRY	2	205	2.025		0.62	1.712	.329	1.971	.751
56		ENGINE MECHANICS DRIVERS	3	403	1.541	.370		1.424	.155	1.551	.233
60	FOOD AND TOBACCO		5	844	1.225	.112		.910	.010	1.040	.005
72	TEXTILES		2	322	1.284		0.98	1.105	.043	.957	.003
94	MEDICINE AND SCIENCE		1	232	.090		1.00	.579	.103	.477	.352

TABLE 8.9 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	1	215	.960		1.00	1.040	.002	.941	.004
117	FEW CHEMICAL EXPOSURES		1	786	.262	1.780		.177	2.041	.268	1.344
119	PROTECTIVE SERVICE		0	575	0.000		0.29	0.000	2.825	0.000	2.022

TABLE B.10 . ASSOCIATION BETWEEN SYNDACTILY (95) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1256)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	3	245		.665	.443		.702	.316	.864	.054
4	OTHER FARMING AND RELATED WORK	2	111		.984		0.00	.881	.029	1.177	.053
9	CONSTRUCTION	11	661		.907	.069		1.041	.011	1.042	.010
10	PAINTERS, PLASTERERS	2	107		1.021		1.00	1.340	.162	1.007	0.000
13	CARPENTERS	1	90		.602		1.00	.529	.372	.630	.208
19	OTHER CONSTRUCTION	3	258		.631	.567		.789	.146	.828	.085
20	PAPER AND WOOD	2	325		.332	2.452		.439	1.503	.453	1.432
23	PRINTERS	0	79		0.000		0.50	0.000	1.571	0.000	1.471
26	MATERIAL HANDLING	2	109		1.002		1.00	1.759	.611	1.261	.115
27	GLASS, CLAY, AND STONE	0	61		0.000		0.68	0.000	1.242	0.000	1.107
31	METAL	6	435		.750	.391		.836	.158	.946	.016
32	PROCESSING	0	71		0.000		0.57	0.000	.894	0.000	1.347
34	METAL MACHINING	2	71		1.554		0.77	1.514	.326	1.640	.427
35	METAL WORKING	1	55		.993		1.00	.745	.086	.915	.007
38	OTHER PRODUCTION	0	75		0.000		0.54	0.000	.934	0.000	1.323
39	MATERIAL HANDLING	1	62		.879		1.00	1.036	.001	.949	.002
40	MACHINERY AND ELECTRICAL	4	342		.634	.708		.596	.895	.684	.520
44	ELECTRICAL PRODUCTS FABRICATION	1	112		.483		0.62	.464	.625	.552	.386

TABLE B.10 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		14	1060	.718	.953		.794	.429	.933	.046
53	ENGINE MECHANICS		3	206	.792	.142		.768	.171	1.047	.006
54	SERVICE STATION WORK		0	113	0.000		0.29	0.000	1.977	0.000	1.506
56	DRIVERS		5	405	.670	.658		.743	.343	.749	.322
58	MOTOR VEHICLE MANUFACTURING		1	71	.766		1.00	.800	.048	.675	.155
59	MATERIAL HANDLING		1	82	.662		1.00	.863	.022	.732	.107
60	FOOD AND TOBACCO		11	650	.703	.921		.896	.095	.889	.103
61	MANAGERS AND CLERKS		1	91	.596		1.00	.760	.071	.558	.343
63	COOKS		1	111	.487		0.83	.582	.315	.602	.284
64	WAITERS		0	71	0.000		0.57	0.000	1.477	0.000	1.508
67	PREPARATION AND SERVICE WORK		3	112	1.475	.396		1.380	.279	1.991	1.504
70	OTHER PROCESSING		2	102	1.072		1.00	1.130	.032	1.388	.161
71	MATERIAL HANDLING		3	191	.855	.064		.986	.001	1.226	.108
72	TEXTILES		2	322	.335	2.407		.390	1.685	.313	1.945
73	PROCESSING		1	81	.670		1.00	1.147	.012	.866	.014
76	LAUNDERING		0	73	0.000		0.55	0.000	1.494	0.000	.965
77	MATERIAL HANDLING		0	99	0.000		0.36	0.000	1.788	0.000	1.869
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.570		0.99	.621	.226	.586	.264
82	RUBBER, PLASTICS, AND SYNTHETICS		2	113	.966	.002		.825	.081	1.003	0.000
87	FUEL		1	70	.777		1.00	.967	.001	.938	.004

TABLE B.10 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
91		LEATHER	1	69	.788		1.00	.789	.057	.775	.062
94	MEDICINE AND SCIENCE		1	232	.232	2.419		.304	1.699	.321	1.637
97	NURSES, ATTENDANTS		0	69	0.000		0.59	0.000	.557	0.000	.907
103	ENTERTAINMENT AND RECREATION		1	90	.602		1.00	.620	.225	.617	.227
107	ART AND MISCELLANEOUS OCCUPATION		0	166	0.000	3.090		0.000	4.441	0.000	3.818
110	PRODUCT FABRICATION		0	84	0.000		0.46	0.000	2.595	0.000	2.343
112	UNKNOWN INDUSTRY		5	219	1.253	.204		1.441	.554	1.300	.250
114	LABORERS		3	61	2.773		0.23	2.519	2.421	2.564	1.669
116	MATERIAL HANDLING		1	88	.616		1.00	.730	.104	.714	.114
117	FEW CHEMICAL EXPOSURES		7	792	.478	3.020		.547	1.899	.547	2.029
119	PROTECTIVE SERVICE		4	579	.373	3.555		.455	2.189	.443	2.560
120	BUILDING SERVICE		3	176	.930	.014		.788	.098	1.017	.001

TABLE B.11 . ASSOCIATION BETWEEN CONGENITAL DISLOCATION HIP (73) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1252)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		4	246	1.073	.016		1.489	.558	1.169	.057
4	OTHER FARMING AND RELATED WORK		2	111	1.191		1.00	1.667	.496	1.981	.573
9	CONSTRUCTION		4	654	.399	2.958		.444	1.804	.507	1.429
10	PAINTERS, PLASTERERS		2	107	1.236		0.98	1.617	.364	1.713	.377
13	CARPENTERS		0	89	0.000		0.56	0.000	.992	0.000	1.358
19	OTHER CONSTRUCTION		0	255	0.000	3.919	0.05	0.000	2.259	0.000	2.834
20	PAPER AND WOOD		2	325	.402	1.598		.459	.852	.701	.247
23	PRINTERS		0	79	0.000		0.64	0.000	1.063	0.000	1.138
26	MATERIAL HANDLING		0	107	0.000		0.44	0.000	1.151	0.000	.965
31	METAL		3	432	.454	1.688		.721	.230	.871	.046
32	PROCESSING		2	73	1.828		0.64	3.560	3.022	5.203	5.568
38	OTHER PRODUCTION		1	76	.865		1.00	3.222	1.379	1.763	.327
40	MACHINERY AND ELECTRICAL		5	343	.960	.007		.957	.007	.911	.031
44	ELECTRICAL PRODUCTS FABRICATION		3	114	1.754		0.55	1.980	1.175	1.812	.797
48	TRANSPORTATION INDUSTRY		12	1058	.744	.637		.968	.008	.996	0.000
53	ENGINE MECHANICS		2	205	.639	.364		.745	.141	.674	.224
54	SERVICE STATION WORK		0	113	0.000		0.41	0.000	1.261	0.000	1.897
56	DRIVERS		5	405	.611	.172		1.048	.008	1.081	.022
58	MOTOR VEHICLE MANUFACTURING		1	71	.927		1.00	1.424	.119	1.119	.012
59	MATERIAL HANDLING		1	82	.801		1.00	1.192	.030	1.213	.033

TABLE B.11 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		10	849	.773	.429		1.002	0.000	1.154	.124
61	MANAGERS AND CLERKS		2	92	1.442		0.84	1.644	.378	1.749	.520
63	COOKS		3	113	1.770		0.54	2.907	2.446	3.007	3.568
64	WAITERS		2	73	1.828		0.64	2.458	1.565	2.472	1.727
67	PREPARATION AND SERVICE WORK		2	111	1.191		1.00	1.796	.436	1.917	.357
70	OTHER PROCESSING		0	100	0.000		0.48	0.000	.857	0.000	1.336
71	MATERIAL HANDLING		1	189	.345	1.172		.627	.220	.563	.378
72	TEXTILES		1	321	.203	2.960		.440	.704	.492	.493
73	PROCESSING		0	80	0.000		0.63	0.000	.526	0.000	.524
76	LAUNDERING		0	73	0.000		0.69	0.000	.617	0.000	.579
77	MATERIAL HANDLING		0	99	0.000		0.49	0.000	.511	0.000	.515
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.690		1.00	.718	.103	.681	.132
82	RUBBER, PLASTICS, AND SYNTHETICS		2	113	1.169		1.00	1.084	.713	1.742	.510
87	FUEL		1	70	.941		1.00	1.432	.124	1.715	.213
94	MEDICINE AND SCIENCE		1	232	.281	1.738		.438	.706	.363	1.253
103	ENTERTAINMENT AND RECREATION		0	89	0.000		0.56	0.000	1.055	0.000	1.152
107	ART AND MISCELLANEOUS OCCUPATION		1	167	.391	.895		.319	.569	.923	.005
110	PRODUCT FABRICATION		1	85	.773		1.00	1.087	.003	12.426	4.033

TABLE 16.11 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	1	215	.303	1.511	1.00	.506	.459	.441	.717
116		MATERIAL HANDLING	1	88	.746			1.348	.087	1.133	.015
117	FEW CHEMICAL EXPOSURES		5	790	.413	3.264		.468	2.173	.496	1.858
119	PROTECTIVE SERVICE		4	579	.451	2.182		.523	1.448	.465	1.624
120	BUILDING SERVICE		0	173	0.000	2.661		0.000	1.810	0.000	2.144

TABLE 8.12. ASSOCIATION BETWEEN MICROGNATHIA/HYPO. JAW
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	1.361	.062	1.334	.050
31		METAL	2	431	2.874		0.55	3.870	1.389	5.514	3.234
48		TRANSPORTATION INDUSTRY	1	1047	.589		1.00	.562	.161	.310	.409
60		FOOD AND TOBACCO	2	841	1.470		0.96	2.655	.978	3.193	1.185
117		FEB CHEMICAL EXPOSURES	3	788	2.356		0.61	2.640	1.047	2.795	1.330
119		PROTECTIVE SERVICE	3	578	3.217		0.43	3.228	1.512	3.430	2.098

TABLE 10.13. ASSOCIATION BETWEEN CLUBFOOT
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1257)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233) (136) AND LONGEST OCCUPATION OF FATHER.

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	3	245		.637	.545	0.55	.616	.742	.758	.215
2	PLANT FARMING	2	52		2.055			1.022	.745	2.447	1.541
4	OTHER FARMING AND RELATED WORK	1	110		.471	.564		.451	.712	.492	.475
9	CONSTRUCTION	9	659		.711	.755		.597	1.640	.829	.256
10	PAINTERS, PLASTERERS	1	106		.489		0.83	.357	.002	.460	.464
13	CARPENTERS	2	91		1.154		1.00	.980	.001	1.287	.125
19	OTHER CONSTRUCTION	4	259		.806	.150		.607	.732	.791	.194
20	PAPER AND WOOD	6	329		.954	.010		.770	.345	.677	.595
23	PRINTERS	3	82		1.951		0.45	1.730	.781	1.597	.586
26	MATERIAL HANDLING	1	108		.480		0.81	.370	1.163	.309	1.092
27	GLASS, CLAY, AND STONE	1	62		.842		1.00	.565	.297	.723	.082
31	METAL	9	438		1.070	.036		.770	.329	1.074	.028
32	PROCESSING	0	71		0.000		0.54	0.000	2.010	0.000	1.220
34	METAL MACHINING	2	71		1.489		0.81	1.292	.101	1.614	.414
38	OTHER PRODUCTION	2	77		1.370		0.80	.815	.061	1.445	.100
39	MATERIAL HANDLING	2	63		1.684		0.70	1.153	.024	1.726	.413
40	MACHINERY AND ELECTRICAL	10	340		1.520	1.222		1.546	1.304	1.662	1.742
44	ELECTRICAL PRODUCTS FABRICATION	4	115		1.851	1.297		1.796	1.249	2.335	2.277
46	ELECTRICAL LINEMEN AND SERVICE	1	56		.934		1.00	.973	.001	.842	.027

TABLE 6.69 . ASSOCIATION BETWEEN CONUS ARTERIOSUS SYNDROME (40) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5555)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16 20	FOOD AND TOBACCO WAITRESS		1 0	529 249	.403 0.000	.051	0.65	.421 0.000	.813 1.284	.457 0.000	.641 1.117
25	TEXTILES		0	421	0.000		0.31	0.000	1.040	0.000	2.145
46 50	MEDICINE AND SCIENCE NURSE S AIDES		5 4	437 119	2.461 7.397	3.596	0.00	2.441 8.356	3.461 18.189	2.766 8.135	5.053 20.058
63	UNKNOWN INDUSTRY		2	250	1.715		0.67	1.366	.183	1.841	.651
70 74 77	LOW EXPOSURE OFFICE WORK DOMESTICS		2 2 0	1242 419 423	.343 1.020 0.000	2.332	1.00 0.31	.318 .797 0.000	2.529 .087 1.463	.372 1.001 0.000	1.910 0.000 1.637

TABLE 6.10. ASSOCIATION BETWEEN ENDOCARDIAL CUSHION DEFECT (32) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5551)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
16	FOOD AND TOBACCO		1	529	.476	.551		.614	.250	.530	.439
25	TEXTILES		3	424	1.791		0.52	2.110	1.352	1.974	1.207
46	MEDICINE AND SCIENCE		1	433	.582		1.00	.806	.042	.626	.218
70	LOW EXPOSURE		4	1244	.811	.149		1.133	.042	.786	.194
74	OFFICE WORK		1	418	.603		1.00	.774	.053	.520	.475
77	DOMESTICS		1	424	.594		1.00	1.158	.017	.807	.047

TABLE 11. ASSOCIATION BETWEEN HYPOPLASTIC LEFT HEART SYNDROME (21) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5540)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		EVENT+OCCUP	NUMBER	ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H	HOSPITAL		M-H
16		FOOD AND TOBACCO	1		529		.952		1.00	1.031		.001	1.270		.046
25		TEXTILES	4		425		4.776		0.04	4.420		7.239	4.052		6.290
31		SEWING	3		146		10.545		0.01	0.217		14.442	8.952		16.095
70		LOW EXPOSURE	4		1244		1.621		.697	1.696		.709	1.913		1.122
77		DOMESTICS	3		426		3.565		0.16	3.731		3.524	7.101		6.003

TABLE 6.2.2. ASSOCIATION BETWEEN ANY GENITOURINARY MALFORMATION (353) AND MATERNAL OCCUPATION DURING THE FIRST TRIMESTER OF PREGNANCY.

(TOTAL NUMBER OF NON-EXPOSED MOTHERS = 5731)
(NUMBER OF NON-EXPOSED MOTHERS WITHOUT EVENT = 5529)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
2	PAPER AND WOOD		3	83	1.026	.002		1.033	.003	1.117	.034
3	OFFICE WORK		1	29	.978		1.00	1.024	.001	1.043	.002
7	METAL		0	31	0.000		0.66	0.000	1.128	0.000	.919
10	MACHINERY AND ELECTRICAL		5	109	1.316	.353		1.275	.273	1.291	.298
12	ELECTRICAL PRODUCTS FABRICATION		3	64	1.346	.251		1.289	.182	1.266	.153
14	TRANSPORTATION		2	38	1.521		0.78	1.575	.361	1.683	.519
16	FOOD AND TOBACCO		27	555	1.400	2.589		1.385	2.370	1.450	2.938
18	CLERKS AND CASHIERS		0	49	0.000		0.35	0.000	1.806	0.000	1.785
19	PROCESSING		2	36	1.610		0.73	1.672	.513	1.802	.682
20	WAITRESS		14	263	1.539	2.342		1.511	2.069	1.494	1.849
22	COOKS		3	42	2.105	.176	0.37	2.014	1.395	3.081	3.613
23	OTHER SERVICE OCCUPATIONS		3	67	1.283			1.246	.133	1.665	.697
24	MATERIAL HANDLING		4	52	2.281		0.22	2.314	2.701	1.925	1.561
25	TEXTILES		15	436	.975	.008		.997	0.000	.844	.377
26	OFFICE WORK		1	29	.978		1.00	1.150	.019	.983	0.000
29	PROCESSING		1	44	.637		1.00	.671	.157	.473	.554
30	TEXTILE MACHINERY		0	34	0.000		0.59	0.000	1.218	0.000	1.747
31	SEWING		7	150	1.340	.556		1.383	.676	1.104	.061
33	LAUNDRY		5	84	1.732	1.421		1.661	1.183	1.734	1.461
35	MATERIAL HANDLING		1	37	.760		1.00	.726	.100	.712	.109

TABLE B.13 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		18	1064	.884	.154		.806	.472	.784	.529
53	ENGINE MECHANICS		6	209	1.518	.827		1.494	.786	1.351	.405
54	SERVICE STATION WORK		0	113	0.000		0.27	0.000	3.258	0.000	2.855
56	DRIVERS		6	406	.771	.323		.644	.823	.770	.286
58	MOTOR VEHICLE MANUFACTURING		1	71	.734		1.00	.604	.243	.608	.270
59	MATERIAL HANDLING		0	81	0.000		0.46	0.000	1.769	0.000	2.246
60	FOOD AND TOBACCO		19	858	1.163	.238		.878	.166	.933	.046
61	MANAGERS AND CLERKS		2	92	1.142		1.00	.945	.005	.959	.003
63	COOKS		1	111	.467	.578		.360	1.290	.427	.897
64	WAITERS		2	73	1.447		0.83	1.110	.017	.934	.007
67	PREPARATION AND SERVICE WORK		2	111	.943	.006		.362	1.170	.572	.617
69	COOKING AND BAKING		3	46	3.584		0.14	3.054	3.125	4.112	5.318
70	OTHER PROCESSING		3	103	1.541	.492		1.376	.278	1.272	.166
71	MATERIAL HANDLING		4	192	1.093	.027		.707	.338	.809	.101
72	TEXTILES		9	329	1.445	.874		.903	.054	.901	.058
73	PROCESSING		5	85	3.211		0.07	1.946	1.568	1.796	1.206
76	LAUNDERING		1	74	.704		1.00	.500	.406	.395	.715
77	MATERIAL HANDLING		3	102	1.557	.516		.945	.009	.840	.078
78	CHEMICALS, DRUGS, AND PAINTS		3	97	1.640		0.61	1.567	.563	1.603	.591
82	RUBBER, PLASTICS, AND SYNTHETICS		1	112	.463	.593		.399	.810	.427	.651
87	FUEL		0	69	0.000		0.56	0.000	1.501	0.000	1.445

TABLE 16.13 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
91	PROCESSING AND PRODUCTION	LEATHER	1	69	.756		1.00	.489	.420	.633	.197
92			0	57	0.000		0.69	0.000	1.440	0.000	1.304
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS		5	236	1.112	.046		.902	.049	.620	.138
97			2	71	1.489		0.81	.880	.029	.803	.067
103	ENTERTAINMENT AND RECREATION		0	89	0.000		0.40	0.000	1.972	0.000	1.941
107	ART AND MISCELLANEOUS OCCUPATION PRODUCT FABRICATION		3	169	.928	.014		.589	.459	.782	.140
110			1	85	.612		1.00	.302	.762	.553	.413
112	UNKNOWN INDUSTRY LABORERS MATERIAL HANDLING		4	218	.960	.006		.795	.209	.883	.058
114			0	58	0.000		0.68	0.000	2.181	0.000	1.634
116			2	89	1.181		1.00	.945	.006	1.070	.009
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		11	796	.720	.809		.571	2.332	.680	1.003
119			9	584	.804	.307		.701	.817	.845	.173
120			2	175	.594	.506		.380	1.679	.505	.855

TABLE 16.14. ASSOCIATION BETWEEN ANY EYE AND/OR EAR MALFORMATION (87) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1246)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		4	246	1.568	.619	1.00	1.954	1.071	1.153	.035
4	OTHER FARMING AND RELATED WORK		1	110	.870			1.204	.034	.727	.007
9	CONSTRUCTION		11	661	1.605	1.339		1.916	1.089	1.616	1.021
10	PAINTERS, PLASTERERS		3	108	2.710		0.27	3.440	3.047	2.617	2.112
19	OTHER CONSTRUCTION		5	260	1.860	1.410		3.277	3.947	2.314	1.926
20	PAPER AND WOOD		5	328	1.468	.531		1.841	1.015	1.602	.590
26	MATERIAL HANDLING		3	110	2.659		0.28	4.053	2.701	2.663	1.173
31	METAL		4	433	.884	.046		1.151	.048	1.010	0.000
34	METAL MACHINING		3	72	4.124		0.11	5.304	6.036	4.278	4.672
40	MACHINERY AND ELECTRICAL		9	347	2.525	4.790		2.499	4.120	2.500	4.352
44	ELECTRICAL PRODUCTS FABRICATION		2	113	1.709		0.71	2.000	.815	1.694	.423
45	OTHER PRODUCTION		3	37	8.369		0.02	8.520	12.007	6.446	9.069
48	TRANSPORTATION INDUSTRY		6	1052	.544	1.556		.638	.734	.628	.836
53	ENGINE MECHANICS		2	205	.934	.008		1.087	.012	1.047	.004
54	SERVICE STATION WORK		0	113	0.000		0.67	0.000	.687	0.000	.950
56	DRIVERS		2	402	.474	1.004		.541	.524	.536	.666
60	FOOD AND TOBACCO		9	848	1.017	.002		1.111	.041	.989	0.000
63	COOKS		1	111	.862		1.00	1.173	.018	1.093	.006
67	PREPARATION AND SERVICE WORK		2	111	1.740		0.69	2.039	.631	2.177	.653
70	OTHER PROCESSING		1	101	.948		1.00	1.021	0.000	1.679	.169
71	MATERIAL HANDLING		4	192	2.018	1.540		3.249	3.731	2.983	2.390

TABLE B.14 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES PROCESSING		6	326	1.778	1.375		2.897	5.526	2.233	1.783
73			3	83	3.557		0.15	4.920	9.374	4.304	3.171
78	CHEMICALS, DRUGS, AND PAINTS		2	96	2.018		0.58	2.169	.885	2.840	1.731
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000		0.68	0.000	1.051	0.000	1.358
94	MEDICINE AND SCIENCE		2	233	.821	.067		1.066	.006	1.222	.062
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.143		1.00	.822	.048	.825	.058
112	UNKNOWN INDUSTRY		2	216	.886	.025		.954	.003	.888	.025
117	FFW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		9	794	1.087	.037		1.068	.017	1.035	.005
119			6	581	.990	0.000		.972	.003	.955	.008
120			3	176	1.645		0.63	2.678	1.214	2.176	1.014

TABLE B.15. ASSOCIATION BETWEEN CATARACT (35) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMER WITH EVENT+OCCUP	NUMER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.637		1.00	.699	.094	.388	.491
9	CONSTRUCTION OTHER CONSTRUCTION		4	654	.948			1.119	.026	.941	.009
19			3	258	1.813	.007	0.58	3.115	2.038	2.058	.958
20	PAPER AND WOOD		2	325	.954	.003		1.175	.036	.869	.025
31	METAL		1	430	.359	1.012		.352	.751	.277	1.184
40	MACHINERY AND ELECTRICAL		3	341	1.368	.214		1.396	.226	1.240	.092
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		3	1049	.442	1.530		.411	1.315	.340	1.982
53			0	203	0.000		0.64	0.000	1.191	0.000	1.470
56			2	402	.771	.109		.860	.028	.783	.095
60	FOOD AND TOBACCO MATERIAL HANDLING		5	844	.919	.022		.948	.007	.764	.136
71			2	190	1.640		0.76	2.390	1.122	1.978	.514
72	TEXTILES		2	322	.963	.002		1.304	.154	1.186	.053
94	MEDICINE AND SCIENCE		0	231	0.000		0.56	0.000	1.219	0.000	1.135

TABLE 11.15 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		1	167	.928		1.00	.735	.103	.632	.293
112		UNKNOWN INDUSTRY	1	215	.720		1.00	.723	.079	.633	.239
117	FEW CHEMICAL EXPOSURES		4	789	.785	.156		.917	.019	.769	.183
119	PROTECTIVE SERVICE		3	578	.804	.104		.896	.027	.775	.146
120	BUILDING SERVICE		1	174	.891		1.00	1.426	.079	.997	0.000

TABLE 0.16. ASSOCIATION BETWEEN PRE-AURICULAR SKIN TAG (28) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	4	654	2.529	1.577		2.495	.752	2.047	.388
31		METAL	2	431	1.916		0.74	2.750	.037	3.490	1.425
40		MACHINERY AND ELECTRICAL	2	340	2.432		0.58	2.019	.441	3.023	1.474
48		TRANSPORTATION INDUSTRY	2	1048	.786	.070		1.149	.023	1.205	.040
60		FOOD AND TOBACCO	3	842	1.470	.224		1.399	.074	1.632	.115
117		FFW CHEMICAL EXPOSURES	3	788	1.571	.310		1.323	.079	1.516	.182
119		PROTECTIVE SERVICE	2	577	1.430		0.94	1.161	.022	1.375	.097

TABLE R.1/. . ASSOCIATION BETWEEN ANY RESPIRATORY MALFORMATION (288) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1276)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		7	249	.829	.205		.870	.108	.910	.049
2	PLANT FARMING		2	52	1.147		1.00	1.320	.141	1.520	.200
4	OTHER FARMING AND RELATED WORK		2	111	.526	.800		.501	.849	.538	.815
9	CONSTRUCTION		33	683	1.456	2.549		1.512	2.817	1.671	4.257
10	PAINTERS, PLASTERERS		3	108	.819	.109		.931	.015	.948	.008
12	MASONS		4	54	2.294		0.24	2.519	3.109	2.526	3.133
13	CARPENTERS		3	92	.967	.003		.940	.010	1.188	.081
14	ROOFERS		3	39	2.390		0.31	2.540	2.159	2.729	2.383
17	PLUMBERS		0	33	0.000		0.66	0.000	.999	0.000	1.155
19	OTHER CONSTRUCTION		17	272	1.912	4.992	0.05	1.934	4.014	2.081	5.220
20	PAPER AND WOOD		13	336	1.154	.198		1.260	.476	1.277	.502
21	PAPER AND WOOD PROCESSING		0	37	0.030		0.58	0.000	1.010	0.000	1.211
22	PAPER WORKING		1	33	.896		1.00	1.051	.002	1.129	.012
23	PRINTERS		6	85	2.178	3.125		2.319	3.776	2.608	4.468
25	WOOD PRODUCT FABRICATION		2	49	1.220		0.99	1.364	.168	1.212	.062
26	MATERIAL HANDLING		4	111	1.072	.017		1.043	.005	1.022	.001
27	GLASS, CLAY, AND STONE		1	62	.470	.574		.522	.368	.613	.217
31	METAL		12	441	.802	.445		.877	.145	.979	.003
32	PROCESSING		2	73	.808	.085		.940	.006	1.152	.028
34	METAL MACHINING		1	70	.416	.791		.381	.954	.447	.649
35	METAL WORKING		3	57	1.593		0.62	1.913	1.170	2.229	1.550
36	STRUCTURAL WORK		0	31	0.000		0.70	0.000	1.055	0.000	.899
37	PRODUCT FABRICATION		2	51	1.170		1.00	1.235	.066	1.525	.324
38	OTHER PRODUCTION		3	78	1.147	.051		1.229	.089	1.795	.690
39	MATERIAL HANDLING		1	62	.470	.574		.554	.369	.507	.292

TABLE B.1 / CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
40	MACHINERY AND ELECTRICAL		10	348	.848	.213		.878	.131	.846	.208
41	ENGINEERS		1	36	.819		1.00	.955	.002	.755	.077
42	METAL WORKING AND MACHINING		1	48	.610		1.00	.622	.214	.646	.186
44	ELECTRICAL PRODUCTS FABRICATION		3	114	.775	.178		.828	.098	.810	.120
45	OTHER PRODUCTION		3	37	2.530		0.27	2.402	2.098	2.498	2.333
46	ELECTRICAL LINEMEN AND SERVICE		1	56	.521		0.88	.573	.306	.561	.331
47	MATERIAL HANDLING		1	34	.669		1.00	.773	.064	.848	.021
48	TRANSPORTATION INDUSTRY		52	1098	1.425	2.867		1.437	2.648	1.517	3.470
49	RADIO, RADAR OPERATOR		3	45	2.048		0.41	2.134	1.509	2.001	1.342
52	METAL WORKING AND MACHINING		2	44	1.365		0.89	1.512	.316	1.313	.138
53	ENGINE MECHANICS		9	212	1.271	.413		1.249	.316	1.353	.564
54	SERVICE STATION WORK		5	118	1.269	.244		1.295	.274	1.634	.937
55	AUTO BODY WORK		3	23	4.301		0.09	3.512	4.409	7.376	9.981
56	DRIVERS		19	419	1.362	1.214		1.395	1.123	1.486	1.797
57	RAILROAD PERSONNEL		3	40	2.325		0.32	3.562	3.232	2.326	1.563
58	MOTOR VEHICLE MANUFACTURING		4	74	1.639	.862		1.900	1.438	1.596	.790
59	MATERIAL HANDLING		4	85	1.416	.427		1.569	.581	1.514	.479
60	FOOD AND TOBACCO		33	872	1.128	.261		1.217	.601	1.180	.380
61	MANAGERS AND CLERKS		5	95	1.593	.938		1.766	1.438	1.727	1.175
62	SALES		1	42	.699		1.00	.619	.154	.715	.098
63	COOKS		4	114	1.043	.006		1.240	.161	1.166	.090
64	WAITERS		2	73	.808	.085		.716	.160	.835	.048
67	PREPARATION AND SERVICE WORK		3	112	.789	.154		1.023	.001	1.111	.027
68	BUTCHER		2	42	1.434		0.84	1.929	.797	1.666	.386
69	COOKING AND BAKING		2	45	1.334		0.91	1.297	.123	1.368	.183
70	OTHER PROCESSING		6	106	1.720	1.501		1.867	1.655	1.617	.742
71	MATERIAL HANDLING		7	195	1.068	.025		1.128	.071	1.245	.231

TABLE B.17 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES PROCESSING PRODUCT FABRICATION LAUNDERING MATERIAL HANDLING	TEXTILES	17	337	1.523	2.087		1.615	1.897	1.639	1.873
73			5	85	1.792	1.478		2.027	1.907	2.079	1.832
75			5	56	2.811	4.772	0.05	2.579	3.137	2.833	4.029
76			1	74	.393	.904		.471	.563	.485	.567
77			5	104	1.448	.592		1.742	.967	2.001	1.541
78	CHEMICALS, DRUGS, AND PAINTS CHEMISTRY OCCUPATIONS PROCESSING MATERIAL HANDLING	CHEMISTRY OCCUPATIONS	4	98	1.220	.140		1.298	.247	1.214	.125
79			1	39	.755		1.00	.738	.091	.687	.130
80			1	30	.989		1.00	1.177	.027	1.128	.014
81			2	29	2.124		0.52	2.245	1.123	2.190	1.069
82	RUBBER, PLASTICS, AND SYNTHETICS PROCESSING PRODUCT FABRICATION	SYNTHETICS	5	116	1.292	.282		1.379	.358	1.525	.728
83			2	37	1.639		0.72	2.079	1.016	2.052	.954
85			1	38	.775		1.00	.795	.045	.844	.025
87	UTILITIES PRODUCTION FUEL	FUEL	5	74							
90			3	31	2.078	2.340	0.18	2.141	2.231	2.318	3.039
					3.072			3.730	3.689	3.109	3.433
91	PROCESSING AND PRODUCTION LEATHER	LEATHER	5	73	2.108	2.436		2.294	2.990	2.446	3.242
92			4	61	2.012	1.744		2.144	1.987	2.243	2.176
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS HOSPITAL LAUNDRY, CLEANING OTHER HOSPITAL SERVICE	MEDICINE AND SCIENCE	7	238	.869	.115		.937	.021	.933	.022
97			2	71	.831	.064		1.008	0.000	1.032	.002
101			1	36	.819		1.00	1.088	.006	1.539	.137
102			2	41	1.470		0.82	1.721	.467	1.893	.511

TABLE B.12 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
103	ENTERTAINMENT AND RECREATION		4	93	1.269	.227		1.262	.190	1.423	.402
104	OPAMA,DANCE,MUSIC		1	36	.819		1.00	.767	.064	.871	.016
105	BARBERING AND RELATED WORK		1	35	.843		1.00	.876	.017	.978	0.000
107	ART AND MISCELLANEOUS OCCUPATION		5	171	.864	.093		.784	.147	.993	0.000
110	PRODUCT FABRICATION		3	87	1.024	.002		.864	.034	1.525	.267
111	MATERIAL HANDLING		1	30	.989		1.00	1.391	.091	1.369	.005
112	UNKNOWN INDUSTRY		2	216	.268	3.772		.319	3.019	.233	3.171
114	LABORERS		0	58	0.000		0.29	0.000	1.623	0.000	1.448
115	FACTORY WORK		1	46	.637		1.00	.794	.053	.711	.074
116	MATERIAL HANDLING		1	88	.330	1.316		.338	1.347	.374	1.006
117	FEM CHEMICAL EXPOSURES		30	815	1.096	.143		1.057	.048	1.140	.254
118	MAIL CARRIERS		2	30	2.048		0.55	2.093	1.045	2.687	1.548
119	PROTECTIVE SERVICE		22	597	1.097	.121		.970	.012	1.137	.215
120	BUILDING SERVICE		5	178	.829	.154		1.161	.089	.917	.024

TABLE B.18 . ASSOCIATION BETWEEN ANY MALF. THORACIC WALL/CAVITY (90) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1252)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.268	1.086	1.00	.283	1.426	.409	1.056
4	OTHER FARMING AND RELATED WORK		1	110	.595			.627	.197	.728	.131
9	CONSTRUCTION		10	660	.998	0.000		1.257	.314	1.362	.614
10	PAINTERS, PLASTERERS		0	105	0.000		0.45	0.000	1.310	0.000	1.483
13	CARPENIERS		0	89	0.000		0.56	0.000	1.017	0.000	1.130
19	OTHER CONSTRUCTION		8	263	2.036	2.885		2.987	7.020	2.724	5.649
20	PAPER AND WOOD		1	324	.201	3.002		.302	1.746	.328	1.727
23	PRINTERS		1	80	.821		1.00	.895	.012	1.028	.001
26	MATERIAL HANDLING		0	107	0.000		0.44	0.000	1.224	0.000	1.451
31	METAL		6	435	.908	.042		1.239	.181	1.201	.133
32	PROCESSING		2	73	1.828		0.64	3.250	2.661	2.398	1.012
34	METAL MACHINING		1	70	.941		1.00	1.039	.001	1.016	0.000
38	OTHER PRODUCTION		1	76	.865		1.00	1.547	.195	1.435	.124
40	MACHINEPY AND ELECTRICAL		3	341	.576	.800		.606	.653	.577	.767
44	ELECTRICAL PRODUCTS FABRICATION		2	113	1.169		1.00	1.234	.079	1.346	.158
48	TRANSPORTATION INDUSTRY		19	1065	1.179	.253		1.523	1.595	1.550	1.856
53	ENGINE MECHANICS		4	207	1.279	.197		1.334	.243	1.480	.453
54	SERVICE STATION WORK		1	114	.574		1.00	.718	.100	.883	.016
56	DRIVERS		5	405	.811	.172		.995	0.000	1.002	0.000
58	MOTOR VEHICLE MANUFACTURING		3	73	2.781		0.24	3.837	4.749	2.712	2.633
59	MATERIAL HANDLING		2	83	1.602		0.75	2.428	1.089	1.901	.612

TABLE D.10 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		7	846	.541	1.965		.707	.510	.539	1.338
61	MANAGERS AND CLERKS		2	92	1.442		0.64	1.571	.362	1.476	.240
63	COOKS		0	110	0.000		0.42	0.000	1.018	0.000	1.657
64	WAITERS		0	71	0.000		0.71	0.000	.771	0.000	.748
67	PREPARATION AND SERVICE WORK		1	110	.595		1.00	1.547	.105	.868	.014
70	OTHER PROCESSING		2	102	1.298		0.94	2.143	.932	1.436	.144
71	MATERIAL HANDLING		0	188	0.000	2.891		0.000	1.954	0.000	2.127
72	TEXTILES		3	323	.608	.646		1.150	.049	1.141	.055
73	PROCESSING		1	81	.811		1.00	1.492	.157	1.211	.041
76	LAUNDERING		1	74	.889		1.00	1.995	.393	1.457	.138
77	MATERIAL HANDLING		1	100	.656		1.00	1.224	.041	1.351	.098
78	CHEMICALS, DRUGS, AND PAINTS		2	96	1.381		0.68	1.587	.401	1.449	.248
82	RUBBER, PLASTICS, AND SYNTHETICS		1	112	.585		1.00	.463	.322	.690	.138
87	FUEL		2	71	1.681		0.62	2.912	2.185	2.329	1.436
91	LEATHER		2	70	1.909		0.61	2.135	1.114	2.479	1.403
94	MEDICINE AND SCIENCE		3	234	.843	.075		1.340	.196	1.017	.001
103	ENTERTAINMENT AND RECREATION		1	90	.729		1.00	.802	.048	.931	.005

TABLE 6.18 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		1	167	.391	.895	1.00	.519	.455	.261	1.033
110	PRODUCT FABRICATION		1	85	.773			.961	.002	.604	.126
112	UNKNOWN INDUSTRY		2	216	.606	.457	1.00	.795	.101	.527	.470
116	MATERIAL HANDLING		1	88	.746			.827	.037	.928	.005
117	FEW CHEMICAL EXPOSURES		7	792	.579	1.551		.732	.519	.700	.629
119	PROTECTIVE SERVICE		6	581	.677	.694		.717	.511	.780	.279
120	BUILDING SERVICE		1	174	.375	.982		.882	.015	.431	.499

TABLE B.1'. ASSOCIATION BETWEEN HALF-THORACIC WALL (12) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	.556	.176	.537	.226
31		METAL	2	431	2.874		0.55	2.170	.674	2.257	.565
48		TRANSPORTATION INDUSTRY	3	1049	1.768	.400		1.949	.729	1.779	.507

TABLE B.20. ASSOCIATION BETWEEN CLEFT LIP/PALATE GUM (1119) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1246)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.392	.872	0.69	.367	.858	.641	.163
4	OTHER FARMING AND RELATED WORK		0	109	0.000			0.000	1.159	0.000	.556
9	CONSTRUCTION		16	666	2.335	5.367	0.05	2.269	3.932	2.528	4.455
10	PAINTERS, PLASTERERS		2	107	1.807		0.66	2.083	.993	2.370	1.142
13	CARPENTERS		2	91	2.131		0.54	2.495	1.157	2.688	1.764
19	OTHER CONSTRUCTION		7	262	2.604	4.387	0.05	1.885	1.001	3.054	3.461
20	PAPER AND WOOD		7	330	2.055	2.419		1.983	2.005	2.763	4.007
23	PRINTERS		3	82	3.602		0.15	3.565	4.212	3.802	4.488
26	MATERIAL HANDLING		2	109	1.773		0.68	1.380	.137	2.915	1.300
31	METAL		4	433	.884	.046		.725	.214	.864	.036
40	MACHINERY AND ELECTRICAL		2	340	.561	.591		.532	.649	.525	.683
44	ELECTRICAL PRODUCTS FABRICATION		0	111	0.000		0.68	0.000	1.061	0.000	1.361
48	TRANSPORTATION INDUSTRY		21	1067	1.904	3.394		1.662	1.657	1.810	2.147
53	ENGINE MECHANICS		2	205	.934	.008		.823	.057	1.040	.002
54	SERVICE STATION WORK		3	116	2.518		0.31	2.312	1.733	3.800	4.186
56	DRIVERS		9	409	2.134	3.143		2.116	2.177	2.425	3.508
60	FOOD AND TOBACCO		21	860	2.374	6.265	0.05	2.422	5.405	2.453	4.967
63	COOKS		4	114	3.449		0.11	3.710	5.723	4.713	8.214
67	PREPARATION AND SERVICE WORK		2	111	1.740		0.69	2.302	.943	2.760	1.584
70	OTHER PROCESSING		4	104	3.794		0.08	3.965	4.911	4.268	3.458
71	MATERIAL HANDLING		6	194	3.027	5.415	0.05	2.886	4.098	4.681	6.930

TABLE B.20 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES PROCESSING PRODUCT FABRICATION MATERIAL HANDLING		11	331	3.260	9.071	0.01	3.220	4.083	2.829	3.377
73			4	84	4.742		0.04	4.767	6.209	4.830	4.776
75			3	54	5.579		0.05	6.571	6.036	6.116	6.208
77			3	102	2.674		0.24	3.022	1.061	3.385	2.695
82	RUBBER, PLASTICS, AND SYNTHETICS		2	113	1.709		0.71	1.763	.440	1.804	.528
94	MEDICINE AND SCIENCE		1	232	.411	.782		.332	.988	.635	.194
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.143		1.00	1.121	.013	1.361	.094
112	UNKNOWN INDUSTRY		0	214	0.000		0.29	0.000	2.099	0.000	1.546
117	FFW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		13	798	1.571	1.329		1.288	.365	1.597	1.200
119			10	505	1.649	1.424		1.211	.180	1.655	1.261
120			1	174	.548		0.97	.789	.061	.757	.059

TABLE B.21. ASSOCIATION BETWEEN HYPOPLASIA/AGENESIS LUNG (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235) (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	3	653	2.845		0.50	2.566	1.311	4.575	2.241
48		TRANSPORTATION INDUSTRY	3	1049	1.768	.400		1.581	.251	2.595	.936
60		FOOD AND TOBACCO	1	840	.735		1.00	1.196	.024	1.418	.072
91		LEATHER	3	71	27.199		0.00	46.937	36.259	35.189	23.138
92		PROCESSING AND PRODUCTION	3	60	32.447		0.00	71.368	45.399	39.455	25.873

TABLE 1. ASSOCIATION BETWEEN HALF. LUNG (15) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	1.897		0.80	1.406	.212	1.459	.470
48		TRANSPORTATION INDUSTRY	1	1047	.589		1.00	.476	.375	.260	1.531
60		FOOD AND TOBACCO	2	841	1.470		0.96	.942	.006	.818	.074
117		FEW CHEMICAL EXPOSURES	2	787	1.571		0.92	1.768	.427	.852	.027

TABLE B.2.3 . ASSOCIATION BETWEEN PECTUS EXCAVATUM (79) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1250)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.300	1.537	1.00	.333	1.022	.607	.273
4	OTHER FARMING, AND RELATED WORK		1	110	.665			.723	.093	1.422	.130
9	CONSTRUCTION		9	659	1.004	0.000		1.378	.560	1.528	1.035
10	PAINTERS, PLASTERERS		0	105	0.000		0.53	0.000	1.135	0.000	1.260
13	CARPENTERS		0	89	0.000		0.64	0.000	.795	0.000	.908
19	OTHER CONSTRUCTION		7	262	1.991	2.386		3.507	8.518	3.285	7.001
20	PAPER AND WOOD		1	324	.225	2.516		.370	1.110	.426	.885
23	PRINTERS		1	80	.918		1.00	1.034	.001	1.100	.009
26	MATERIAL HANDLING		0	107	0.000		0.51	0.000	.895	0.000	.806
31	METAL		4	433	.676	.497		1.050	.007	1.029	.003
38	OTHER PRODUCTION		1	76	.967		1.00	2.238	.653	1.059	.360
40	MACHINERY AND ELECTRICAL		2	340	.429	1.348		.452	1.162	.433	1.311
44	ELECTRICAL PRODUCTS FABRICATION		1	112	.653		1.00	.701	.116	.778	.066
48	TRANSPORTATION INDUSTRY		17	1063	1.179	.227		1.564	1.556	1.612	1.922
53	ENGINE MECHANICS		4	207	1.429	.410		1.585	.593	1.806	.983
54	SERVICE STATION WORK		1	114	.642		1.00	.927	.005	1.039	.001
56	DRIVERS		5	405	.907	.037		1.153	.062	1.204	.120
58	MOTOR VEHICLE MANUFACTURING		2	72	2.072		0.55	3.097	2.508	2.227	1.133
59	MATERIAL HANDLING		2	83	1.791		0.66	3.162	1.750	2.401	1.091

TABLE B.23 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		7	846	.605	1.264		.842	.115	.631	.664
61	MANAGERS AND CLERKS		2	92	1.612		0.75	1.769	.607	1.485	.246
63	COOKS		0	110	0.000		0.50	0.000	.789	0.000	1.106
67	PREPARATION AND SERVICE WORK		1	110	.665		1.00	2.430	.360	1.286	.039
70	OTHER PROCESSING		2	102	1.451		0.84	2.829	1.672	1.828	.371
71	MATERIAL HANDLING		0	188	0.000	2.587		0.000	1.374	0.000	1.349
72	TEXTILES		3	323	.680	.380		1.525	.402	1.309	.226
73	PROCESSING		1	81	.907		1.00	2.226	.615	1.337	.094
76	LAUNDERING		1	74	.994		1.00	2.994	.939	1.457	.138
77	MATERIAL HANDLING		1	100	.733		1.00	1.858	.367	1.506	.184
78	CHEMICALS, DRUGS, AND PAINTS		2	96	1.543		0.78	1.918	.788	1.692	.493
82	RUBBER, PLASTICS, AND SYNTHETICS		1	112	.653		1.00	.555	.177	.727	.102
94	MEDICINE AND SCIENCE		3	234	.942	.009		1.754	.667	1.237	.099
103	ENTERTAINMENT AND RECREATION		1	90	.815		1.00	.921	.007	1.015	0.000
107	ART AND MISCELLANEOUS OCCUPATION		1	167	.437	.681		.590	.290	.307	.753
110	PRODUCT FABRICATION		1	85	.863		1.00	1.018	0.000	.668	.080
112	UNKNOWN INDUSTRY		2	216	.678	.271		.940	.007	.652	.193
116	MATERIAL HANDLING		1	88	.834		1.00	.976	.001	1.263	.045

TABLE B.23 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FFW CHEMICAL EXPOSURES		7	792	.647	.946		.856	.121	.819	.184
119	PROTECTIVE SERVICE		6	581	.757	.343		.832	.148	.899	.048
120	BUILDING SERVICE		1	174	.419	.755		1.185	.026	.601	.156

TABLE 10.24. ASSOCIATION BETWEEN CLEFT LIP ONLY (21) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION	1	651		.632		1.00	1.020	0.000	.536	.175
20	PAPER AND WOOD	2	325		2.545		0.55	3.972	2.646	3.762	1.736
31	METAL	1	430		.958		1.00	.010	.013	.613	.050
48	TRANSPORTATION INDUSTRY	4	1050		1.572	.355		1.841	.553	1.685	.396
60	FOOD AND TOBACCO	2	841		.980	.001		1.451	.116	1.540	.190
72	TEXTILES	2	322		2.569		0.55	5.930	2.399	2.735	.363
117	Few chemical exposures	2	767		1.047		1.00	1.327	.104	1.081	.007

TABLE 10.20. ASSOCIATION BETWEEN UNION CLEFT LIP + CO-EXISTENCE CLEFT (39) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9 19	CONSTRUCTION OTHER CONSTRUCTION		4 2	654 257	1.518 1.934	.390	0.67	1.975 2.335	.742 .477	1.314 2.300	.083 .450
20		PAPER AND WOOD	3	326	2.290		0.46	3.213	2.306	3.686	2.292
31		METAL	1	430	.575		1.00	.478	.191	.390	.256
40		MACHINERY AND ELECTRICAL	2	340	1.459		0.09	1.390	.139	1.317	.099
48 56	TRANSPORTATION INDUSTRY DRIVERS		9 3	1055 403	2.122 1.050	1.894	0.62	2.371 2.344	1.983 .925	2.288 2.157	1.708 .936
60 71		FOOD AND TOBACCO MATERIAL HANDLING	5 3	844 191	1.470 3.935	.373	0.18	2.639 7.623	2.232 7.396	2.762 8.236	2.653 6.720
72		TEXTILES	2	322	1.541		0.84	3.546	1.422	1.809	.153
117 119	PEM CHEMICAL EXPOSURES PROTECTIVE SERVICE		3 1	768 576	.942 .429	.007	0.86	1.089 .414	.013 .709	.998 .369	0.000 .674

TABLE 10.16. ASSOCIATION BETWEEN CLEFT PALATE ONLY (22) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	5	655	4.742	4.195	0.05	5.859	4.005	5.630	6.050
31		METAL	2	431	2.874		0.55	2.708	.529	3.611	1.379
48		TRANSPORTATION INDUSTRY	1	1047	.589		1.00	.528	.178	.409	.364
60		FOOD AND TOBACCO	4	843	2.939	1.700		3.333	1.373	2.719	.873
117 119		FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE	4 4	789 579	3.141 4.289	1.939	0.25	2.700 3.172	1.256 1.829	2.788 3.469	1.420 2.278

TABLE 3.27 . ASSOCIATION BETWEEN CLEFT GUM ONLY (581 AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		NUMBER WITH OCCUP	ODDS RATIO		CHI SQ	PROB	AGE RACE		M-H		HOSPITAL		M-H CHI SQ
			EVENT+OCCUP							ODDS RATIO		ODDS RATIO		ODDS RATIO		
9 19	CONSTRUCTION OTHER CONSTRUCTION		7	657	2.130	2.213		0.19	1.605	.623	2.254	1.326				
		4	259	3.224			1.613		.353	3.468	2.362					
20	PAPER AND WOOD		2	325		1.272		0.99	.713	.127	1.346	.106				
31	METAL		1	430		.479		0.92	.414	.792	.264	.661				
40	MACHINERY AND ELECTRICAL		0	338		0.000		0.55	0.000	1.572	0.000	1.412				
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		11	1057	2.403	2.161			1.504	.531	1.953	1.328				
53		2	205	2.025		1.520	.233	2.390	.877							
56		6	406	3.082		2.446	1.977	3.775	4.472							
60	FOOD AND TOBACCO OTHER PROCESSING MATERIAL HANDLING		12	851	5.065	2.939		0.05	2.097	1.999	2.193	1.791				
70		3	103	6.165		4.077	3.454	5.485	3.455							
71		3	191	3.279		1.864	.662	3.998	2.530							
72	TEXTILES MATERIAL HANDLING		7	327	8.622	4.495		0.01	2.737	2.300	3.246	3.396				
77		3	102	6.227		3.732	2.565	4.189	3.587							
94	MEDICINE AND SCIENCE		1	232		.890		1.00	.506	.357	.998	0.000				

TABLE B.22 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE		6	791	1.571	.618		.996	0.000	1.614	.579
119			5	580	1.787	.938		1.157	.048	2.025	1.231

TABLE 10.3. ASSOCIATION BETWEEN ANY GASTROINTESTINAL MALFORMATION (647) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1345)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		24	266	1.092	.139		1.166	.421	1.174	.393
2	PLANT FARMING		4	54	.881	.058		.928	.021	.980	.001
3	ANIMAL FARMING		1	16	.736		1.00	.764	.075	.954	.002
4	OTHER FARMING AND RELATED WORK		6	115	.606	1.379		.638	1.124	.657	.845
6	FORESTRY AND LOGGING		3	14	3.002		0.21	3.102	3.530	3.075	3.079
7	FISHING, FISHERY AND RELATED WORK		5	32	2.039	2.141		2.454	3.349	1.934	1.724
8	MATERIAL HANDLING		4	23	2.318		0.25	2.268	2.092	2.630	2.643
9	CONSTRUCTION		54	704	.915	.268		.947	.091	.995	.001
10	PAINTERS, PLASTERERS		8	113	.839	.215		.864	.140	.874	.118
11	GLASS, CLAY, STONE RELATED WORK		1	22	.524		0.89	.535	.382	.594	.263
12	MASONS		3	53	.661	.480		.650	.531	.660	.459
13	CARPENTERS		11	100	1.361	.854		1.482	1.429	1.521	1.575
14	ROOFERS		2	38	.612	.459		.658	.317	.686	.266
15	METAL STRUCTURAL WORK		1	20	.579		0.99	.584	.275	.633	.196
16	ELECTRICIANS		0	20	0.000		0.36	0.000	1.706	0.000	1.895
17	PLUMBERS		3	36	1.001		0.00	1.113	.030	1.033	.003
18	PAVERS		5	27	2.502	3.524		2.602	3.692	2.605	3.601
19	OTHER CONSTRUCTION		20	275	.863	.339		.843	.387	.872	.241
20	PAPER AND WOOD		31	354	1.057	.067		1.045	.040	1.075	.094
21	PAPER AND WOOD PROCESSING		3	40	.893	.035		.965	.004	.941	.009
22	PAPER WORKING		2	34	.688	.261		.741	.173	.715	.207
23	PRINTERS		8	87	1.115	.080		1.162	.151	1.172	.167
24	WOOD MACHINING		0	21	0.000		0.33	0.000	1.977	0.000	1.447
25	WOOD PRODUCT FABRICATION		2	49	.468	1.135		.473	1.045	.465	1.207
26	MATERIAL HANDLING		16	123	1.646	3.103		1.522	1.918	1.764	3.032

TABLE B-26

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
27	GLASS, CLAY, AND STONE PROCESSING		8	69	1.444	.902		1.438	.838	1.675	1.682
28			1	17	.688		1.00	.600	.230	.803	.045
29	MACHINING AND FABRICATION		4	26	2.002	1.640		2.159	1.849	2.293	2.231
30	MATERIAL HANDLING		3	26	1.436	.342		1.401	.306	1.676	.712
31	PETAL PROCESSING		42	471	1.078	.156		1.138	.422	1.185	.644
32			11	82	1.706	2.540		1.735	2.564	1.960	3.013
33	DRF REFINING		0	19	0.000		0.39	0.000	1.734	0.000	1.575
34	METAL MACHINING		4	73	.638	.748		.644	.732	.653	.659
35	METAL WORKING		6	60	1.223	.209		1.287	.326	1.277	.261
36	STRUCTURAL WORK		6	37	2.131	2.870		2.152	2.836	2.264	3.257
37	PRODUCT FABRICATION		6	55	1.348	.456		1.434	.640	1.424	.617
38	OTHER PRODUCTION		3	78	.440	1.993		.479	1.526	.600	.685
39	MATERIAL HANDLING		6	67	1.083	.033		1.097	.042	1.290	.273
40	MACHINERY AND ELECTRICAL ENGINEERS		21	359	.684	2.417		.690	2.264	.686	2.308
41			2	37	.629	.406		.641	.380	.672	.285
42	METAL WORKING AND MACHINING		5	52	1.171	.108		1.225	.177	1.132	.065
43	MECHANICS		1	24	.479		0.79	.489	.500	.469	.598
44	ELECTRICAL PRODUCTS FABRICATION		0	119	.793	.374		.848	.191	.766	.473
45	OTHER PRODUCTION		3	37	.971	.002		.897	.029	1.038	.004
46	ELECTRICAL LINEMEN AND SERVICE		1	56	.200	3.102		.201	3.057	.211	2.840
47	MATERIAL HANDLING		1	34	.334	1.279		.297	1.536	.343	1.139
48	TRANSPORTATION INDUSTRY		93	1139	.979	.021		1.001	0.000	1.002	0.000
49	RADIO, RADAR OPERATOR		5	47	1.311	.315		1.301	.289	1.244	.200
50	SALES		2	24	1.001		1.00	.973	.001	1.148	.035
51	PERSONAL SERVICES		2	18	1.376		0.90	1.298	.122	1.509	.287
52	METAL WORKING AND MACHINING		3	45	.786	.158		.797	.141	.821	.108
53	ENGINE MECHANICS		13	216	.705	1.347		.717	1.183	.729	1.054
54	SERVICE STATION WORK		13	126	1.267	.587		1.227	.431	1.410	1.121
55	AUTO BODY WORK		1	21	.550		0.94	.513	.402	.644	.173
56	DRIVERS		37	437	1.018	.008		1.033	.024	1.023	.012
57	RAILROAD PERSONNEL		4	41	1.190	.106		1.387	.370	1.252	.172
58	VEHICLE MANUFACTURING		6	76	.944	.018		1.009	0.000	1.027	.004
59	MATERIAL HANDLING		7	88	.951	.015		.960	.009	.930	.026

TABLE B-23 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		80	919	1.050	.100		1.036	.045	1.072	.163
61	MANAGERS AND CLERKS		9	99	1.101	.070		1.162	.160	1.091	.053
62	SALES		5	46	1.343	.373		1.311	.301	1.379	.420
63	COOKS		17	127	1.701	3.714		1.632	2.638	1.750	3.335
64	WAITERS		5	76	.775	.291		.744	.356	.763	.282
65	BARTENDERS		2	32	.734	.178		.746	.146	.704	.229
66	MEAT CUTTER		1	18	.648		1.00	.622	.206	.636	.203
67	PREPARATION AND SERVICE WORK		8	117	.808	.317		.707	.693	.793	.282
68	BUTCHER		3	43	.826	.100		.784	.154	.851	.066
69	COOKING AND BAKING		4	47	1.024	.002		1.110	.038	.971	.003
70	OTHER PROCESSING		8	108	.881	.112		.818	.228	.878	.096
71	MATERIAL HANDLING		18	206	1.054	.039		1.168	.361	1.285	.848
72	TEXTILES		22	342	.757	1.338		.776	.915	.690	1.738
73	PROCESSING		6	86	.826	.195		.867	.099	.720	.462
74	TEXTILE MACHINING		1	18	.648		1.00	.679	.130	.583	.252
75	PRODUCT FABRICATION		4	55	.863	.077		.879	.060	.906	.033
76	LAUNDERING		5	78	.754	.359		.704	.473	.652	.688
77	MATERIAL HANDLING		6	105	.667	.889		.743	.430	.699	.627
78	CHEMICALS, DRUGS, AND PAINTS		9	103	1.054	.021		1.062	.028	1.090	.053
79	CHEMISTRY OCCUPATIONS		4	42	1.159	.076		1.089	.026	1.181	.095
80	PROCESSING		3	32	1.139	.045		1.232	.106	1.203	.081
81	MATERIAL HANDLING		2	29	.815	.076		.784	.105	.843	.048
82	RUBBER, PLASTICS, AND SYNTHETICS		13	124	1.289	.678		1.404	1.135	1.297	.661
83	PROCESSING		6	41	1.887	2.032		2.137	2.658	1.858	1.756
84	MACHINING		0	13	0.000		0.65	0.000	.970	0.000	1.128
85	PRODUCT FABRICATION		6	43	1.785	1.696		1.762	1.608	1.827	1.776
86	MATERIAL HANDLING		1	27	.423	.749		.473	.545	.419	.767

TABLE B.23 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87	FUEL		6	75	.957	.010		1.007	0.000	1.105	.052
88	PROCESSING		2	20	1.223		1.00	1.136	.032	1.360	.170
89	MATERIAL HANDLING		1	24	.479		0.79	.535	.390	.616	.228
90	UTILITIES PRODUCTION		3	31	1.160	.072		1.262	.161	1.194	.079
91	LEATHER		8	76	1.295	.450		1.362	.639	1.322	.500
92	PROCESSING AND PRODUCTION		7	64	1.352	.536		1.404	.855	1.379	.576
94	MEDICINE AND SCIENCE		25	256	1.191	.569		1.195	.550	1.363	1.656
95	PHYSICIANS AND DENTISTS		1	22	.524		0.89	.596	.250	.590	.262
96	PHARMACISTS		4	12	5.504		0.03	5.014	7.936	5.453	9.120
97	NURSES, ATTENDANTS		8	77	1.276	.401		1.274	.365	1.409	.752
98	OTHER MEDICAL WORK		1	26	.408	.821		.363	1.060	.413	.794
99	LABORATORY WORK		2	23	1.048		1.06	1.005	0.000	1.106	.018
100	OTHER SCIENCE OCCUPATIONS		3	14	3.002		0.21	2.626	2.693	3.073	3.223
101	HOSPITAL LAUNDRY, CLEANING		1	36	.315	1.437		.295	1.620	.375	.905
102	OTHER HOSPITAL SERVICE		5	44	1.411	.509		1.390	.391	1.655	.875
103	ENTERTAINMENT AND RECREATION		3	92	.371	3.002		.376	2.767	.364	2.999
104	DRAMA, DANCE, MUSIC		2	37	.629	.406		.616	.430	.645	.347
105	BARBERING AND RELATED WORK		1	35	.324	1.356		.375	.943	.313	1.377
106	OTHER ENTERTAINMENT RELATED		0	20	0.000		0.36	0.000	1.912	0.000	1.889
107	ART AND MISCELLANEOUS OCCUPATION		15	181	.995	0.000		1.125	.143	1.227	.432
108	ART AND RELATED WORK		2	30	.786	.106		.816	.075	.783	.106
109	PHOTOGRAPHY		1	26	.440	.677		.443	.655	.454	.612
110	PRODUCT FABRICATION		7	91	.917	.045		1.111	.053	1.357	.520
111	MATERIAL HANDLING		5	34	1.898	1.736		2.096	1.980	2.190	2.230

TABLE B.2B CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112	UNKNOWN	INDUSTRY	15	229	.772	.833		.777	.733	.791	.591
113		ENGINEERS	2	26	.917	.013		.896	.021	.874	.031
114		LABORERS	4	62	.759	.276		.640	.598	.958	.006
115		FACTORY WORK	6	51	1.468	.750		1.653	1.157	1.384	.429
116	MATERIAL HANDLING		3	90	.380	2.054		.419	2.482	.406	2.494
117	FEM CHEMICAL EXPOSURES		66	851	.926	.229		.855	.853	.928	.190
118		MAIL CARRIERS	3	31	1.180	.072		1.158	.053	1.224	.094
119		PROTECTIVE SERVICE	48	623	.919	.221		.853	.721	.930	.154
120		BUILDING SERVICE	13	186	.827	.390		.805	.454	.866	.182

TABLE B.29 . ASSOCIATION BETWEEN OMPHALOCELE (12) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	.913	.008	1.732	.158
117		FEW CHEMICAL EXPOSURES	2	787	1.571		0.92	1.217	.035	1.626	.193

TABLE 11.30 . ASSOCIATION BETWEEN ANAL ATRESIA (17) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		2	1040	2.350		0.80	1.763	.123	1.626	.105
72	TEXTILES		3	323	11.559		0.10	24.330	4.215	13.361	4.335
117	FEW CHEMICAL EXPOSURES		2	787	3.141		0.65	4.428	1.902	3.024	.890

TABLE 10.01 . ASSOCIATION BETWEEN MALNUTRITION (16) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1240)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.728		1.00	1.081	.006	.670	.071
9	CONSTRUCTION OTHER CONSTRUCTION		1	651	.271	1.711		.190	2.253	.170	1.695
19			1	256	.691		1.00	.788	.033	.588	.155
20	PAPER AND WOOD		0	323	0.000		0.46	0.000	1.968	0.000	1.929
31	METAL		0	429	0.000		0.33	0.000	3.071	0.000	2.276
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.44	0.000	2.025	0.000	1.782
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		4	1050	.674	.401		.701	.325	.809	.117
53			1	204	.868		1.00	.872	.017	.902	.010
56			2	402	.881	.025		.859	.032	1.058	.004
60	FOOD AND TOBACCO		1	840	.210	2.594		.111	4.323	.126	3.354
72	TEXTILES		0	320	0.000		0.47	0.000	3.350	0.000	3.095
94	MEDICINE AND SCIENCE		1	232	.763		1.00	.819	.020	.674	.156

TABLE B-31 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	0	214	0.000		0.71	0.000	2.376	0.000	1.531
117	FEM CHEMICAL EXPOSURES		1	786	.224	2.339		.176	2.583	.196	2.180
119	PROTECTIVE SERVICE		1	576	.306	1.370		.292	1.204	.304	1.059

TABLE B.32. ASSOCIATION BETWEEN INGUINAL HERNIA (446) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1305)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		10	260	1.274	.791		1.255	.675	1.314	.877
2	PLANT FARMING		2	52	.685	.271		.679	.299	.569	.470
4	OTHER FARMING AND RELATED WORK		5	114	.786	.261		.763	.323	.658	.094
7	FISHING, FISHERY AND RELATED WORK		3	30	1.903		0.47	2.213	1.691	1.860	.973
8	MATERIAL HANDLING		4	23	3.605		0.07	3.060	3.910	3.398	4.026
9	CONSTRUCTION		39	689	1.027	.018		1.030	.020	1.096	.189
10	PAINTERS, PLASTERERS		7	112	1.142	.105		1.174	.146	1.193	.185
11	GLASS, CLAY, STONE RELATED WORK		0	21	0.000		0.61	0.000	1.340	0.000	1.238
12	MASONRY		3	53	1.027	.002		.994	0.000	.949	.007
13	CARPENTERS		5	94	.962	.007		1.079	.024	1.062	.016
14	ROOFERS		2	38	.951	.005		1.033	.002	.959	.003
15	METAL STRUCTURAL WORK		1	20	.901		1.00	1.104	.009	.935	.004
16	ELECTRICIANS		0	20	0.000		0.65	0.000	1.178	0.000	1.230
17	PLUMBERS		3	36	1.557	.526		1.735	.807	1.512	.465
18	PAVERS		4	26	3.114		0.11	3.001	4.465	3.003	4.290
19	OTHER CONSTRUCTION		14	269	.940	.042		.841	.282	.884	.140
20	PAPER AND WOOD		22	345	1.166	.375		1.096	.120	1.132	.195
21	PAPER AND WOOD PROCESSING		3	40	1.389	.290		1.660	.711	1.361	.216
22	PAPER WORKING		1	33	.515		0.91	.597	.263	.494	.451
23	PRINTERS		5	84	1.084	.029		1.111	.048	1.163	.095
24	WOOD MACHINING		0	21	0.000		0.61	0.000	1.414	0.000	1.268
25	WOOD PRODUCT FABRICATION		2	49	.729	.188		.690	.241	.713	.225
26	MATERIAL HANDLING		11	118	1.761	2.852		1.482	1.209	1.742	2.133
27	GLASS, CLAY, AND STONE		4	65	1.123	.040		1.038	.005	1.174	.088
29	MACHINING AND FABRICATION		2	24	1.557		0.77	1.628	.405	1.575	.345
30	MATERIAL HANDLING		1	24	.745		1.00	.688	.140	.768	.070

TABLE B.32 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
31		METAL	32	461	1.277	1.247		1.259	.957	1.361	1.558
32		PROCESSING	7	78	1.688	1.633		1.554	1.027	1.865	1.742
33		ORF REFINING	0	19	0.000		0.69	0.000	1.102	0.000	1.101
34		METAL MACHINING	3	72	.745	.242		.741	.258	.767	.191
35		METAL WORKING	5	59	1.586	.927		1.601	.961	1.707	1.016
36		STRUCTURAL WORK	6	37	3.315	7.523	0.01	3.127	6.289	3.334	7.384
37		PRODUCT FABRICATION	5	54	1.747	1.358		1.789	1.403	1.851	1.577
38		OTHER PRODUCTION	0	75	0.000	4.366	0.05	0.000	4.245	0.000	3.593
39		MATERIAL HANDLING	6	67	1.684	1.405		1.576	.955	1.816	1.441
40		MACHINERY AND ELECTRICAL	12	350	.608	2.499		.599	2.579	.618	2.266
41		ENGINEERS	1	36	.489		0.81	.530	.404	.512	.429
42		METAL WORKING AND MACHINING	1	48	.364	1.070		.377	1.006	.376	.992
43		MECHANICS	1	24	.745		1.00	.725	.097	.739	.090
44		ELECTRICAL PRODUCTS FABRICATION	4	115	.617	.867		.664	.620	.600	.923
45		OTHER PRODUCTION	3	37	1.511	.458		1.401	.274	1.656	.663
46		ELECTRICAL LINEMEN AND SERVICE	1	56	.311	1.473		.304	1.525	.328	1.335
47		MATERIAL HANDLING	1	34	.519		0.88	.432	.675	.528	.382
48		TRANSPORTATION INDUSTRY	59	1105	.966	.037		.986	.006	.968	.030
49		RADIO, RADAR OPERATOR	3	45	1.223	.110		1.187	.075	1.202	.091
50		SALES	1	23	.778		1.00	.741	.085	.907	.009
52		METAL WORKING AND MACHINING	3	45	1.223	.110		1.244	.131	1.221	.107
53		ENGINE MECHANICS	8	211	.675	1.082		.711	.831	.686	.945
54		SERVICE STATION WORK	9	122	1.364	.721		1.241	.341	1.423	.835
55		AUTO BODY WORK	0	20	0.000		0.65	0.000	1.119	0.000	1.028
56		DRIVERS	23	423	.985	.004		.970	.014	.978	.007
57		RAILROAD PERSONNEL	2	39	.926	.011		1.284	.107	.906	.017
58		MOTOR VEHICLE MANUFACTURING	4	74	.979	.002		1.063	.013	1.005	0.000
59		MATERIAL HANDLING	5	86	1.057	.014		1.031	.004	.993	0.000

TABLE B.32

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO MANAGERS AND CLERKS		62	901	1.265	1.738		1.195	.019	1.253	1.294
61	SALES		7	97	1.332	.490		1.400	.599	1.338	.466
62	COOKS		4	45	1.671	.931		1.916	1.322	1.693	.908
63	WAITERS		14	124	2.180	6.673	0.01	1.952	3.907	2.116	4.876
64	BARTENDERS		3	74	.724	.292		.699	.318	.667	.402
65	PREPARATION AND SERVICE WORK		0	30	0.000		0.37	0.000	1.594	0.000	1.811
67	BUTCHER		8	117	1.257	.353		1.159	1.108	1.210	.165
68	COOKING AND BAKING		1	41	.428	.734		.381	.077	.414	.757
69	OTHER PROCESSING		4	47	1.593	.766		1.642	.842	1.514	.571
70	MATERIAL HANDLING		5	105	.856	.107		.827	.135	.800	.200
71			15	203	1.366	1.132		1.446	1.674	1.515	1.982
72	TEXTILES		16	336	.856	.300		.903	.104	.739	.788
73	PROCESSING		5	85	1.070	.020		1.124	.055	.937	.014
75	PRODUCT FABRICATION		3	54	1.007		0.00	1.097	.023	1.058	.009
76	LAUNDERING		3	76	.704	.345		.682	.334	.541	.841
77	MATERIAL HANDLING		4	103	.692	.499		.812	.136	.722	.329
78	CHEMICALS, DRUGS, AND PAINTS		7	101	1.275	.353		1.201	.208	1.215	.207
79	CHEMISTRY OCCUPATIONS		2	40	.901	.020		.820	.075	.904	.019
80	PROCESSING		3	32	1.772		0.53	1.745	.803	1.670	.625
81	MATERIAL HANDLING		2	29	1.269		0.96	1.106	.018	1.188	.047
82	RUBBER, PLASTICS, AND SYNTHETICS		9	120	1.389	.806		1.519	1.237	1.451	.960
83	PROCESSING		4	39	1.957	1.594		2.321	2.416	2.152	1.988
85	PRODUCT FABRICATION		4	41	1.851	1.341		1.833	1.277	1.863	1.284
86	MATERIAL HANDLING		1	27	.659		1.00	.715	.107	.681	.142

TABLE B. 3. CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87	FUEL		5	74	1.241	.204		1.301	.289	1.300	.301
88	PROCESSING		1	19	.951		1.00	.940	.004	.988	0.000
89	MATERIAL HANDLING		1	24	.745		1.00	.794	.049	.798	.047
90	UTILITIES PRODUCTION		3	31	1.835		0.50	2.024	1.270	1.743	.790
91	LEATHER		4	72	1.007	0.000		1.013	.001	1.050	.008
92	PROCESSING AND PRODUCTION		3	60	.901	.030		.943	.008	.944	.008
93	MEDICINE AND SCIENCE		13	244	.964	.014		.895	.120	1.041	.017
94	PHYSICIANS AND DENTISTS		1	22	.815		1.00	1.008	0.000	.930	.005
95	NURSES, ATTENDANTS		5	74	1.241	.204		1.120	.054	1.282	.266
96	OTHER MEDICAL WORK		0	27	0.000		0.44	0.000	1.905	0.000	1.560
97	LABORATORY WORK		0	21	0.000		0.61	0.000	1.185	0.000	1.207
98	HOSPITAL LAUNDRY, CLEANING		0	35	0.000		0.28	0.000	2.466	0.000	1.950
99	OTHER HOSPITAL SERVICE		4	43	1.756	1.121		1.719	.861	1.884	1.076
100											
101											
102											
103	ENTERTAINMENT AND RECREATION		3	92	.577	.861		.591	.739	.568	.875
104	DRAMA, DANCE, MUSIC		2	37	.979	.001		.904	.018	.995	0.000
105	BARBERING AND RELATED WORK		1	35	.504		0.84	.640	.178	.483	.505
106	OTHER ENTERTAINMENT RELATED		0	20	0.000		0.65	0.000	1.200	0.000	1.155
107	ART AND MISCELLANEOUS OCCUPATION		11	177	1.135	.143		1.391	.814	1.515	1.223
108	ART AND RELATED WORK		2	30	1.223		1.00	1.372	.174	1.259	.092
109	PHOTOGRAPHY		0	25	0.000		0.49	0.000	1.322	0.000	1.345
110	PRODUCT FABRICATION		6	90	1.223	.211		1.747	1.321	2.226	2.609
111	MATERIAL HANDLING		3	32	1.772		0.53	1.974	1.064	2.248	1.553

TABLE B.52 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112	UNKNOWN INDUSTRY	ENGINEERS LABORERS FACTORY WORK MATERIAL HANDLING	10	224	.800	.418		.828	.258	.787	.394
113			1	25	.714		1.00	.712	.107	.714	.106
114			3	61	.886	.040		.873	.042	1.160	.055
115			4	49	1.522	.624		2.009	1.334	1.411	.289
116			2	89	.394	1.772		.447	1.393	.404	1.672
117	FEM CHEMICAL EXPOSURES	MAIL CARRIERS PROTECTIVE SERVICE BUILDING SERVICE	48	833	1.047	.058		.968	.027	1.055	.071
118			3	31	1.835		0.51	2.312	1.594	2.031	1.116
119			34	609	1.013	.003		.907	.100	1.033	.022
120			9	182	.891	.102		.867	.141	.873	.120

TABLE B.3.5 . ASSOCIATION BETWEEN PYLORIC STENOSIS (74) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1249)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	.637	.365		.944	.006	.969	.002
4	OTHER FARMING AND RELATED WORK		0	109	0.000		0.55	0.000	1.020	0.000	1.047
9	CONSTRUCTION		5	655	.593	1.056		.884	.059	1.099	.032
10	PAINTERS, PLASTERERS		0	105	0.000		0.57	0.000	1.034	0.000	.631
13	CARPENTERS		3	92	2.598		0.28	3.769	5.135	4.429	5.799
19	OTHER CONSTRUCTION		1	256	.302	1.508		.574	.307	.693	.139
20	PAPER AND WOOD		2	325	.477	1.011		.807	.086	1.043	.003
26	MATERIAL HANDLING		1	108	.720		1.00	1.325	.076	1.943	.301
31	METAL		3	432	.539	.988		.876	.037	.910	.015
40	MACHINERY AND ELECTRICAL		5	343	1.140	.065		1.191	.113	1.213	.126
42	METAL WORKING AND MACHINING		3	50	4.919		0.07	6.717	10.701	5.256	7.690
44	ELECTRICAL PRODUCTS FABRICATION		1	112	.694		1.00	.782	.057	.744	.075
48	TRANSPORTATION INDUSTRY		12	1058	.884	.103		1.062	.023	1.124	.066
53	ENGINE MECHANICS		2	205	.759	.134		.928	.009	1.200	.053
54	SERVICE STATION WORK		0	113	0.000		0.52	0.000	1.022	0.000	.730
56	DRIVERS		5	405	.963	.005		1.141	.059	1.130	.037
59	MATERIAL HANDLING		1	82	.951		1.00	1.629	.219	2.459	.509
60	FOOD AND TOBACCO		10	849	.919	.044		1.423	.701	1.634	.952
61	MANAGERS AND CLERKS		2	92	1.713		0.70	1.994	.837	2.476	1.193
63	COOKS		1	111	.701		1.00	1.073	.005	2.177	.546
67	PREPARATION AND SERVICE WORK		0	109	0.000		0.55	0.000	.563	0.000	.181
70	OTHER PROCESSING		0	100	0.000		0.60	0.000	.800	0.000	.534
71	MATERIAL HANDLING		3	191	1.230	.107		2.300	1.889	3.229	2.770

TABLE B. 55

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBEP WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72		TEXTILES	1	321	.241	2.241		.307	.902	.403	.309
73		PROCESSING	1	81	.963		1.00	1.613	.151	4.054	.875
77	MATERIAL HANDLING		0	99	0.000		0.61	0.000	.568	0.000	.183
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.820		1.00	.986	0.000	1.045	.002
82	RUBBER, PLASTICS, AND SYNTHETICS		3	114	2.083		0.42	2.837	2.138	3.212	3.053
94	MEDICINE AND SCIENCE		5	236	1.668	.999		2.492	3.515	3.038	5.105
103	ENTERTAINMENT AND RECREATION		0	89	0.000		0.68	0.000	.970	0.000	.860
107	ART AND MISCELLANEOUS OCCUPATION		1	167	.464	.578		.730	.096	1.346	.067
110	PRODUCT FABRICATION		0	84	0.000		0.72	0.000	.517	0.000	.055
112	UNKNOWN INDUSTRY		2	216	.720	.191		1.033	.002	1.341	.144
116	MATERIAL HANDLING		1	88	.886		1.00	1.397	.112	1.690	.251
117	FEW CHEMICAL EXPOSURES		3	788	.295	4.238	0.05	.312	3.249	.392	2.013
119	PROTECTIVE SERVICE		2	577	.268	3.531		.253	3.384	.317	2.276
120	BUILDING SERVICE		1	174	.445	.645		.896	.012	1.165	.021

TABLE 10.34 . ASSOCIATION BETWEEN ACCESSORY SPLEEN (16) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION OTHER CONSTRUCTION		1	651	.379	.844	1.00	.354	.846	.301	.885
19			1	256	.967			1.031	.001	.732	.055
20	PAPER AND WOOD		1	324	.763		1.00	.827	.035	.967	.001
31			1	430	.575		1.00	.786	.058	.863	.020
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.68	0.000	1.515	0.000	1.089
48			1	1047	.236	2.060		.274	1.754	.177	1.996
56	TRANSPORTATION INDUSTRY DRIVERS		0	400	0.000		0.58	0.000	1.475	0.000	1.323
60			2	841	.588	.412		.605	.331	.756	.091
72	TEXTILES		0	320	0.000		0.71	0.000	1.272	0.000	1.371
117			3	788	.942	.007		.789	.097	.985	0.000
119	FFW CHEMICAL EXPOSURES PROTECTIVE SERVICE		2	577	.858	.034		.649	.246	.920	.011

TABLE 10. 10. ASSOCIATION BETWEEN UMBILICAL HERNIA (33) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	4	654	1.897	.844		1.983	.912	1.016	0.000
20		PAPER AND WOOD	4	327	3.817		0.17	2.659	2.274	2.300	1.780
31		METAL	3	432	2.156		0.54	2.155	1.189	1.092	.015
40		MACHINERY AND ELECTRICAL	1	339	.912		1.00	1.282	.044	.642	.146
48		TRANSPORTATION INDUSTRY	4	1050	1.179	.054		1.129	.029	.782	.127
56		DRIVERS	2	402	1.541		0.86	1.574	.258	.914	.009
60		FOOD AND TOBACCO	1	840	.367	.870		.388	1.267	.319	1.925
72		TEXTILES	2	322	1.927		0.70	1.156	.030	.850	.045
117		FIRE CHEMICAL EXPOSURES	4	789	1.571	.413		1.092	.014	1.089	.015
119		PROTECTIVE SERVICE	3	578	1.608	.393		1.793	.664	1.216	.072

TABLE B.36. ASSOCIATION BETWEEN ANY HERNIA (480) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1309)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		20	262	1.341	1.271		1.323	1.125	1.349	1.134
2	PLANT FARMING		3	53	.973	.002		.942	.010	.054	.054
4	OTHER FARMING AND RELATED WORK		5	114	.744	.394		.721	.480	.787	.233
6	FORESTRY AND LOGGING		3	14	4.425		0.09	4.696	7.098	4.520	6.101
7	FISHING, FISHERY AND RELATED WORK		3	30	1.803		0.51	2.199	1.663	1.726	.754
8	MATERIAL HANDLING		4	23	3.416		0.09	2.822	3.364	3.271	3.804
9	CONSTRUCTION		43	693	1.073	.129		1.080	.142	1.089	.177
10	PAINTERS, PLASTERERS		7	112	1.082	.037		1.104	.057	1.049	.014
11	GLASS, CLAY, STONE RELATED WORK		1	22	.773		1.06	.738	.091	.784	.055
12	MASONRY		3	53	.973	.002		.928	.016	.860	.059
13	CARPENTERS		6	95	1.094	.042		1.257	.263	1.158	.116
14	ROOFERS		2	38	.901	.020		.989	0.000	.928	.010
15	METAL STRUCTURAL WORK		1	20	.854		1.00	1.074	.005	.858	.022
16	ELECTRICIANS		0	20	0.000		0.61	0.000	1.200	0.000	1.282
17	PLUMBERS		3	36	1.475	.405		1.685	.715	1.413	.329
18	PAVERS		5	27	3.687		0.04	3.490	6.813	3.328	5.955
19	OTHER CONSTRUCTION		15	270	.954	.026		.840	.303	.856	.237
20	PAPER AND WOOD		26	349	1.306	1.290		1.207	.570	1.237	.678
21	PAPER AND WOOD PROCESSING		3	40	1.315	.202		1.371	.281	1.242	.108
22	PAPER WORKING		1	33	.507		0.85	.549	.360	.439	.631
23	PRINTERS		7	86	1.438	.785		1.483	.896	1.447	.778
24	WOOD MACHINING		0	21	0.000		0.58	0.000	1.535	0.000	1.289
25	WOOD PRODUCT FABRICATION		2	49	.690	.259		.649	.328	.647	.380
26	MATERIAL HANDLING		13	120	1.971	4.757	0.05	1.643	2.225	1.888	3.330

TABLE B.50 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
27	GLASS, CLAY, AND STONE		4	65	1.064	.014		.976	.002	1.001	.021
29	MACHINING AND FABRICATION		2	24	1.475		0.82	1.545	.321	1.478	.258
30	MATERIAL HANDLING		1	24	.705		1.00	.646	.194	.710	.118
31	METAL PROCESSING		35	464	1.324	1.762		1.340	1.741	1.335	1.510
32	ORE REFINING		8	79	1.828	2.446		1.680	1.669	1.782	1.638
33	METAL MACHINING		0	19	0.000		0.65	0.000	1.181	0.000	1.181
34	METAL WORKING		3	72	.705	.340		.710	.338	.696	.361
35	STRUCTURAL WORK		6	60	1.403	1.792		1.836	1.933	1.765	1.343
36	PRODUCT FABRICATION		6	37	3.140	6.816	0.01	2.931	5.618	3.147	6.563
37	OTHER PRODUCTION		5	54	1.655	1.106		1.711	1.193	1.594	.909
38	MATERIAL HANDLING		1	76	.216	2.758		.251	2.542	.281	2.011
39			6	67	1.596	1.128		1.467	.687	1.642	1.008
40	MACHINERY AND ELECTRICAL ENGINEERS		13	351	.624	2.411		.623	2.341	.621	2.386
41	METAL WORKING AND MACHINICS		1	36	.464	.595		.516	.442	.504	.449
42	ELECTRICAL PRODUCTS FABRICATION		2	49	.690	.259		.697	.236	.663	.308
43	OTHER PRODUCTION		1	24	.705		1.00	.703	.117	.704	.123
44	ELECTRICAL LINE MEN AND SERVICE MEN		4	115	.585	1.080		.641	.733	.569	1.136
45	MATERIAL HANDLING		3	37	1.432	.345		1.343	.210	1.497	.425
46			1	56	.295	1.631		.292	1.648	.294	1.655
47			1	34	.492		0.82	.414	.746	.486	.486
48	TRANSPORTATION INDUSTRY		63	1109	.977	.017		.994	.001	.955	.063
49	RADIO, RADAR OPERATOR		3	45	1.159	.059		1.132	.039	1.128	.039
50	SALES		1	23	.737		1.00	.716	.105	.803	.047
51	METAL WORKING AND MACHINICS		3	45	1.159	.059		1.183	.078	1.161	.060
52	ENGINE MECHANICS		9	212	.719	.842		.762	.585	.701	.948
53	SERVICE STATION WORK		9	122	1.292	.493		1.127	.106	1.292	.447
54	AUTO BODY WORK		0	20	0.000		0.61	0.000	1.172	0.000	1.172
55	DRIVERS		25	425	1.014	.003		1.000	0.000	.973	.012
56	RAILROAD PERSONNEL		2	39	.877	.032		1.228	.072	.852	.045
57	VEHICLE MANUFACTURING		5	75	1.159	.095		1.255	.224	1.176	.112
58	MATERIAL HANDLING		5	86	1.001	0.000		.971	.003	.881	.058

TABLE B. 36 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		64	903	1.238	1.480		1.157	.581	1.187	.793
61	MANAGERS AND CLERKS		7	97	1.262	.323		1.329	.429	1.198	.182
62	SALES		5	46	1.978	2.027		2.057	2.126	1.974	1.886
63	COOKS		14	124	2.065	5.788	0.05	1.808	3.117	1.868	3.466
64	WAITERS		4	75	.914	.029		.891	.043	.833	.106
65	BARTENDERS		0	30	0.000		0.34	0.000	1.677	0.000	2.021
66	MEAT CUTTER		1	18	.954		1.00	.831	.031	.884	.014
67	PREPARATION AND SERVICE WORK		0	117	1.191	.206		1.026	.003	1.029	.004
68	BUTCHER		1	41	.406	.838		.348	1.064	.363	1.038
69	COOKING AND BAKING		4	47	1.509	.598		1.578	.711	1.372	.334
70	OTHER PROCESSING		5	105	.811	.196		.773	.253	.748	.343
71	MATERIAL HANDLING		15	203	1.294	.779		1.319	.959	1.383	1.224
72	TEXTILES		18	338	.913	.115		.926	.066	.749	.837
73	PROCESSING		5	85	1.014	.001		1.034	.005	.784	.207
74	TEXTILE MACHINING		1	18	.954		1.01	.957	.002	.766	.049
75	PRODUCT FABRICATION		4	55	1.272	.206		1.367	.336	1.252	.171
76	LAUNDERING		3	76	.667	.461		.634	.481	.489	1.166
77	MATERIAL HANDLING		5	104	.819	.178		.875	.072	.767	.278
78	CHEMICALS, DRUGS, AND PAINTS		7	101	1.208	.214		1.150	.121	1.161	.121
79	CHEMISTRY OCCUPATIONS		2	40	.854	.046		.792	.104	.887	.026
80	PROCESSING		3	32	1.678		0.58	1.689	.716	1.572	.483
81	MATERIAL HANDLING		2	29	1.202		1.00	1.033	.002	1.113	.018
82	RUBBER, PLASTICS, AND SYNTHETICS		9	120	1.315	.564		1.447	.970	1.269	.404
83	PROCESSING		4	39	1.854	1.344		2.209	2.135	1.799	1.183
85	PRODUCT FABRICATION		4	41	1.754	1.113		1.723	1.035	1.640	.820
86	MATERIAL HANDLING		1	27	.624		1.00	.691	.128	.593	.267

TABLE B. 30 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
87		FUEL	5	74	1.176	.115		1.225	.174	1.178	.118
88		PROCESSING	1	19	.901		1.00	.877	.017	.878	.016
89		MATERIAL HANDLING	1	24	.705		1.00	.751	.077	.726	.096
90		UTILITIES PRODUCTION	3	31	1.738		0.55	1.910	1.069	1.597	.561
91		LEATHER	4	72	.954	.008		.949	.008	.949	.010
92		PROCESSING AND PRODUCTION	3	60	.854	.069		.887	.035	.857	.062
94		MEDICINE AND SCIENCE	15	246	1.053	.032		.976	.007	1.108	.120
95		PHYSICIANS AND DENTISTS	1	22	.773		1.00	.977	0.000	.874	.017
96		NURSES, ATTENDANTS	5	74	1.176	.115		1.033	.005	1.151	.087
97		OTHER MEDICAL WORK	0	27	0.000		0.41	0.000	2.002	0.000	1.605
99		LABORATORY WORK	1	22	.773		1.00	.811	.041	.811	.041
101		HOSPITAL LAUNDRY, CLEANING	0	35	0.000		0.28	0.000	2.810	0.000	2.181
102		OTHER HOSPITAL SERVICE	4	43	1.664	.914		1.566	.594	1.592	.591
103		ENTERTAINMENT AND RECREATION	3	92	.547	1.046		.562	.893	.519	1.186
104		DRAMA, DANCE, MUSIC	2	37	.927	.011		.856	.044	.910	.016
105		BARBERING AND RELATED WORK	1	35	.477	.549		.609	.218	.436	.661
106		OTHER ENTERTAINMENT RELATED	0	20	0.000		0.61	0.000	1.257	0.000	1.246
107		ART AND MISCELLANEOUS OCCUPATION	12	178	1.173	.246		1.456	1.141	1.318	.624
108		ART AND RELATED WORK	2	30	1.159		1.00	1.314	.129	1.156	.036
109		PHOTOGRAPHY	0	25	0.000		0.46	0.000	1.374	0.000	1.438
110		PRODUCT FABRICATION	6	90	1.159	.113		1.673	1.122	1.479	.729
111		MATERIAL HANDLING	4	33	2.238		0.26	2.485	2.477	2.232	1.924

TABLE 16. 10 CONTINUED

COOF	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112	UNKNOWN ENGINEERS LABORERS FACTORY WORK MATERIAL HANDLING	UNKNOWN INDUSTRY	11	225	.834	.302	1.00	.828	.279	.766	.544
113		ENGINEERS	1	25	.676			.687	.131	.702	.118
114		LABORERS	4	62	1.119	.045		.985	.001	1.209	.117
115		FACTORY WORK	4	49	1.442	.473		1.939	1.196	1.204	.087
116		MATERIAL HANDLING	2	89	.373	2.003		.418	1.665	.366	2.114
117	FEW CHEMICAL EXPOSURES MAIL CARRIERS PROTECTIVE SERVICE BUILDING SERVICE	FEW CHEMICAL EXPOSURES	52	837	1.075	.151	0.55	.975	.018	1.055	.076
118		MAIL CARRIERS	3	31	1.738			1.796	.016	1.763	.717
119		PROTECTIVE SERVICE	37	612	1.044	.043		.952	.053	1.043	.040
120		BUILDING SERVICE	10	183	.938	.034		.865	.160	.873	.129

202A

TABLE 16.37. ASSOCIATION BETWEEN ANY CARDIOVASCULAR MALFORMATION (273) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1274)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		10	252	1.132	.121		1.302	.531	1.044	.012
2	PLANT FARMING		2	52	1.096		1.00	1.606	.411	1.087	.013
4	OTHER FARMING AND RELATED WORK		5	114	1.257	.226		1.447	.572	1.177	.084
9	CONSTRUCTION		30	680	1.265	.956		1.292	1.028	1.171	.376
10	PAINTERS, PLASTERERS		3	108	.783	.165		.899	.031	.756	.217
12	MASONRY		1	51	.548		0.93	.638	.194	.555	.359
13	CARPENTERS		6	95	1.847	1.931		1.669	1.388	1.614	1.095
14	ROOFERS		3	39	2.283		0.33	2.471	2.065	2.041	1.454
16	ELECTRICIANS		3	23	4.110		0.10	3.619	4.576	3.768	4.609
17	PLUMBERS		2	35	1.661		0.71	1.616	.448	1.643	.419
19	OTHER CONSTRUCTION		11	266	1.182	.238		1.310	.501	1.100	.066
20	PAPER AND WOOD		7	330	.594	1.643		.605	1.194	.434	3.121
21	PAPER AND WOOD PROCESSING		2	39	1.481		0.81	1.742	.526	1.076	.007
22	PAPER WORKING		1	33	.856		1.00	1.122	.012	.732	.083
23	PRINTERS		0	79	0.000	2.877		0.000	2.775	0.000	3.359
25	WOOD PRODUCT FABRICATION		0	47	0.000		0.39	0.000	1.689	0.000	1.943
26	MATERIAL HANDLING		2	109	.512	.872		.617	.387	.467	1.054
27	GLASS, CLAY, AND STONE		1	62	.449	.650		.558	.353	.491	.550
31	METAL		9	438	.575	2.301		.527	2.376	.540	2.400
32	PROCESSING		1	72	.386	.942		.458	.677	.454	.700
34	METAL MACHINING		1	70	.397	.882		.362	1.019	.327	1.188
35	METAL WORKING		2	56	1.015		1.00	1.028	.001	.888	.024
36	STRUCTURAL WORK		2	33	1.768		0.66	1.938	.719	1.797	.558
37	PRODUCT FABRICATION		0	49	0.000		0.36	0.000	1.870	0.000	2.081
38	OTHER PRODUCTION		2	77	.731	.185		.789	.085	.810	.081
39	MATERIAL HANDLING		1	62	.449	.650		.457	.494	.382	.650

TABLE B.3/ CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
40	MACHINERY AND ELECTRICAL ENGINEERS		11	349	.892	.112		.903	.086	.806	.377
41			1	36	.783		1.00	.814	.040	.783	.058
42	METAL WORKING AND MACHINING		2	49	1.166		1.00	1.179	.043	.988	0.000
44	ELECTRICAL PRODUCTS FABRICATION		4	115	.987	.001		.971	.003	.903	.034
45	OTHER PRODUCTION		1	35	.806		1.00	.805	.044	.799	.048
46	ELECTRICAL LINEMEN AND SERVICE		2	57	.996		0.00	.984	0.000	.900	.022
47	MATERIAL HANDLING		0	33	0.000		0.63	0.000	1.110	0.000	1.264
48	TRANSPORTATION INDUSTRY		46	1092	1.205	.762		1.143	.331	1.096	.163
49	RADIO,RADAR OPERATOR		1	43	.652		1.00	.698	.124	.647	.188
52	METAL WORKING AND MACHINING		2	44	1.305		0.93	1.390	.194	1.204	.059
53	ENGINE MECHANICS		10	213	1.350	.708		1.404	.819	1.252	.405
54	SERVICE STATION WORK		6	119	1.455	.716		1.597	.983	1.324	.371
56	DRIVERS		17	417	1.164	.275		1.141	.174	1.083	.067
57	RAILROAD PERSONNEL		0	37	0.000		0.55	0.000	1.102	0.000	1.425
58	MOTOR VEHICLE MANUFACTURING		3	73	1.174	.070		1.239	.102	1.123	.031
59	MATERIAL HANDLING		4	85	1.353	.323		1.314	.192	1.163	.071
60	FOOD AND TOBACCO		35	874	1.143	.339		1.192	.493	1.016	.004
61	MANAGERS AND CLERKS		1	91	.304	1.535		.340	1.305	.264	1.779
62	SALES		2	43	1.317		0.91	1.650	.445	1.228	.073
63	COOKS		4	114	.996	0.000		1.063	.010	.826	.110
64	MATTERS		2	73	.772	.126		.693	.229	.643	.344
65	BARTENDERS		3	33	2.740		0.23	2.767	2.500	2.595	2.342
67	PREPARATION AND SERVICE WORK		9	118	2.262	4.898	0.05	2.289	3.868	1.762	1.847
68	BUICHER		2	42	1.370		0.88	1.890	.683	1.279	.106
69	COOKING AND BAKING		3	46	1.912	.030	0.46	2.086	1.531	1.731	.752
70	OTHER PROCESSING		4	104	1.096			1.196	.108	.949	.009
71	MATERIAL HANDLING		4	192	.583	1.071		.738	.353	.543	1.305

TABLE K. 17 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES		14	334	1.199	.338		1.148	.152	1.015	.002
73	PROCESSING		4	84	1.370	.350		1.410	.338	.952	.006
75	PRODUCT FABRICATION		4	55	2.149	2.096		1.844	1.274	1.919	1.505
76	LAUNDERING		1	74	.375	1.002		.276	1.269	.294	1.355
77	MATERIAL HANDLING		3	102	.830	.095		.862	.057	.670	.439
78	CHEMICALS, DRUGS, AND PAINTS		5	99	1.457	.614		1.541	.829	1.491	.684
79	CHEMISTRY OCCUPATIONS		4	42	2.884		0.13	2.990	4.209	2.987	4.193
82	RUBBER, PLASTICS, AND SYNTHETICS		5	116	1.234	.192		1.214	.142	1.100	.036
83	PROCESSING		2	37	1.566		0.76	1.731	.596	1.339	.154
85	PRODUCT FABRICATION		2	39	1.401		0.81	1.643	.390	1.307	.116
87	FUEL		0	69	0.000	2.514		0.000	2.301	0.000	2.590
91	LEATHER		6	74	2.418	4.055	0.05	2.557	4.309	1.931	2.049
92	PROCESSING AND PRODUCTION		6	63	2.884	5.913	0.05	3.002	5.954	2.292	3.232
94	MEDICINE AND SCIENCE		8	239	.949	.018		1.028	.004	.797	.281
97	NURSES, ATTENDANTS		1	70	.397	.882		.504	.453	.287	1.396
101	HOSPITAL LAUNDRY, CLEANING		2	37	1.566		0.76	2.137	.725	1.268	.086
102	OTHER HOSPITAL SERVICE		2	41	1.405		0.86	1.376	.198	1.098	.014
103	ENTERTAINMENT AND RECREATION		3	92	.924	.017		.858	.063	.436	.085
104	DRAMA, DANCE, MUSIC		0	35	0.000		0.59	0.000	1.311	0.000	1.413
105	BARTENDING AND RELATED WORK		3	37	2.418		0.30	2.028	1.322	2.105	1.453

TABLE B.3/ CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		6	172	.990	0.000		.817	.175	.778	.258
110	PRODUCT FABRICATION		4	88	1.305	.250		1.235	.147	.947	.007
111	MATERIAL HANDLING		2	31	1.890		0.61	1.706	.435	1.533	.356
112	UNKNOWN INDUSTRY		9	223	1.152	.145		1.214	.228	.910	.052
114	LABORERS		3	61	1.417	.329		1.610	.440	1.154	.046
115	FACTORY WORK		0	45	0.000		0.42	0.000	1.891	0.000	2.180
116	MATERIAL HANDLING		5	92	1.575	.894		1.962	1.809	1.266	.197
117	Few Chemical Exposures		23	808	.803	.714		.880	.228	.783	.864
119	PROTECTIVE SERVICE		17	592	.810	.532		.905	.119	.806	.549
120	BUILDING SERVICE		6	179	.950	.013		1.085	.024	.736	.362

TABLE 16.33. ASSOCIATION BETWEEN ANY ATRIAL SEPTAL DEFECT (38) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1242)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.566		1.00	.646	.200	.364	.621
9	CONSTRUCTION OTHER CONSTRUCTION		3	653	.632	.478		.464	1.118	.377	1.544
19			2	257	1.075		1.00	.670	.196	.716	.124
20	PAPER AND WOOD		0	323	0.000		0.31	0.000	2.504	0.000	3.370
31	METAL		2	431	.639	.333		.437	.919	.589	.514
40	MACHINERY AND ELECTRICAL		1	339	.405	.782		.442	.632	.350	1.023
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		4	1050	.524	1.192		.484	1.585	.423	2.098
53			0	203	0.000		0.56	0.000	1.426	0.000	2.191
56			2	402	.685	.236		.623	.439	.696	.221
60	FOOD AND TOBACCO PREPARATION AND SERVICE WORK MATERIAL HANDLING		5	844	.816	.132		.638	.444	.575	.874
67			3	112	3.771		0.15	5.175	2.214	1.928	.781
71			0	188	0.000		0.61	0.000	1.502	0.000	1.432
72	TEXTILES		4	324	1.713	.812		1.431	.220	1.066	.009
94	MEDICINE AND SCIENCE		2	233	1.186		1.00	1.234	.073	.739	.112

TABLE B.38 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS	OCCUPATION	0	166	0.000		0.69	0.000	.062	0.000	2.755
112		UNKNOWN INDUSTRY	0	214	0.000		0.53	0.000	1.391	0.000	2.672
117	FFM CHEMICAL EXPOSURES		3	788	.524	.970		.528	.030	.449	1.559
119	PROTECTIVE SERVICE		3	578	.715	.255		.728	.182	.619	.537
120	BUILDING SERVICE		0	173	0.000		0.66	0.000	1.366	0.000	1.571

TABLE B.39. ASSOCIATION BETWEEN AIRIAL SPITAL DEFECT - SECUNDUM (27) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1240)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		0	242	0.000		0.63	0.000	1.228	0.000	1.554
9	CONSTRUCTION		3	653	.813	.090		.626	.358	.521	.589
19	OTHER CONSTRUCTION		2	257	1.382		0.91	.940	.004	1.067	.004
20	PAPER AND WOOD		0	323	0.000		0.46	0.000	1.819	0.000	2.506
31	METAL		1	430	.411	.738		.331	.953	.286	1.147
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.44	0.000	1.757	0.000	2.063
48	TRANSPORTATION INDUSTRY		1	1047	.168	3.582		.055	4.988	.105	4.803
56	DRIVERS		0	400	0.000		0.36	0.000	2.612	0.000	2.222
60	FOOD AND TOBACCO		4	843	.840	.077		.647	.316	.660	.393
72	TEXTILES		2	322	1.101		1.00	.909	.009	.595	.246
94	MEDICINE AND SCIENCE		2	233	1.525		0.83	1.634	.381	.945	.004
112	UNKNOWN INDUSTRY		0	214	0.000		0.71	0.000	1.060	0.000	2.243

TABLE B.39 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FFW CHEMICAL EXPOSURES		3	766	.673	.332		.686	.262	.590	.571
119	PROTECTIVE SERVICE		3	578	.919	.015		.917	.013	.030	.066

TABLE 10.40. ASSOCIATION BETWEEN ATRIAL SEPTAL DEFECT - SECUNDUM, ISO (1K) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	3	653	1.897	.634		1.130	.021	1.539	.150
48		TRANSPORTATION INDUSTRY	1	1047	.393		0.90	.109	2.420	.319	.650
60		FOOD AND TOBACCO	4	843	1.959	.802		1.114	.017	2.255	.761
72		TEXTILES	2	322	2.569		0.55	1.343	.074	3.024	.466
117		FEW CHEMICAL EXPOSURES	2	787	1.047		1.00	.972	.001	1.257	.048
119		PROTECTIVE SERVICE	2	577	1.430		0.94	1.273	.072	1.503	.164

TABLE 10.41 . ASSOCIATION BETWEEN ATRIAL SEPTAL DEFECT - SECUNDUM, MUL (9) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	0	650	0.000		0.50	0.000	1.438	0.000	2.617
31		METAL	1	430	.719		1.00	.998	0.000	.455	.373
48		TRANSPORTATION INDUSTRY	0	1046	0.000		0.31	0.000	2.570	0.000	5.029
60		FOOD AND TOBACCO	0	839	0.000		0.39	0.000	1.321	0.000	4.367
117		FEW CHEMICAL EXPOSURES	1	786	.393		0.84	.342	.510	.310	1.490
119		PROTECTIVE SERVICE	1	576	.536		1.00	.504	.212	.482	.542

TABLE 10.12. ASSOCIATION BETWEEN ANY AIRIAL SERIAL DEFECT, ISOLATED (25) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION	OTHER CONSTRUCTION	3	653	1.423	.214	0.55	.933	.007	1.094	.008
19			2	257	2.418			1.177	.027	2.532	.561
31	METAL		0	429	0.000		0.71	0.000	2.194	0.000	1.280
40			1	339	.912		1.00	.981	0.000	.822	.028
48	TRANSPORTATION INDUSTRY DRIVERS		4	1050	1.179	.054		1.016	.001	1.218	.060
56			2	402	1.541		0.86	1.331	.137	1.976	.588
60	FOOD AND TOBACCO		4	843	1.470	.299		.940	.006	1.641	.326
72			4	324	3.653		0.17	2.470	1.168	5.376	2.841
117	FIRE CHEMICAL EXPOSURES PROTECTIVE SERVICE		2	787	.785	.078		.811	.065	.854	.027
119			2	577	1.072		1.00	1.068	.006	1.033	.001

TABLE 10-43. ASSOCIATION BETWEEN ANY ATRIAL SEPTAL DEFECT, MULTIPLE (13) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	0	650	0.000		0.35	0.000	2.559	0.000	3.802
20		PAPER AND WOOD	0	323	0.000		0.71	0.000	1.024	0.000	2.704
31		METAL	2	431	1.150		1.00	.931	.005	.915	.013
40		MACHINERY AND ELECTRICAL	0	338	0.000		0.68	0.000	1.245	0.000	1.577
48 56		TRANSPORTATION INDUSTRY DRIVERS	0 0	1046 400	0.000 0.000	4.234	0.05 0.58	0.000 0.000	4.132 1.930	0.000 0.000	6.775 1.942
60		FOOD AND TOBACCO	1	840	.294	1.410		.309	.680	.121	4.064
72		TEXTILES	0	320	0.000		0.71	0.000	.803	0.000	3.190
117 119		FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE	1 1	786 576	.314 .429	1.245		.240 .375	1.110 .497	.243 .371	2.397 1.090

TABLE 11.44 . ASSOCIATION BETWEEN ANY VENTRICULAR SEPTAL DEFECT (127) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1254)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	4	246		.970	.003	0.93	1.096	.027	1.068	.013
4	OTHER FARMING AND RELATED WORK	1	110		.539			.579	.275	.704	.138
9	CONSTRUCTION	11	661		.994	0.000		1.027	.004	1.062	.022
10	PAINTERS, PLASTERERS	1	106		.559		0.97	.608	.220	.575	.276
13	CARPENTERS	3	92		1.979		0.45	1.896	1.029	1.750	.849
19	OTHER CONSTRUCTION	3	258		.691	.359		.739	.171	.804	.115
20	PAPER AND WOOD	4	327		.727	.340		.791	.143	.643	.450
23	PRINTERS	0	79		0.000		0.57	0.000	1.312	0.000	1.387
26	MATERIAL HANDLING	1	108		.549		0.95	.793	.042	.613	.220
27	GLASS, CLAY, AND STONE	1	62		.963		1.00	1.272	.058	1.072	.005
31	METAL	4	433		.547	1.243		.506	1.128	.573	.803
32	PROCESSING	1	72		.827		1.00	1.130	.015	1.610	.221
34	METAL MACHINING	0	69		0.000		0.66	0.000	1.240	0.000	1.217
38	OTHER PRODUCTION	1	76		.783		1.00	1.200	.024	1.140	.017
39	MATERIAL HANDLING	1	62		.963		1.00	1.240	.031	1.357	.044
40	MACHINERY AND ELECTRICAL	3	341		.521	1.143		.504	1.283	.460	1.496
44	ELECTRICAL PRODUCTS FABRICATION	1	112		.529		0.92	.508	.450	.506	.429
49	TRANSPORTATION INDUSTRY	18	1064		1.010	.001		1.014	.002	1.019	.003
53	ENGINE MECHANICS	6	289		1.735	1.415		1.968	1.924	1.859	1.874
54	SERVICE STATION WORK	3	116		1.559	.513		1.672	.580	1.663	.464
56	DRIVERS	5	405		.734	.384		.686	.470	.725	.351
58	MOTOR VEHICLE MANUFACTURING	1	71		.839		1.00	1.031	.001	.946	.002
59	MATERIAL HANDLING	1	82		.725		1.00	.889	.011	.772	.054

TABLE B.44 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
103	ENTERTAINMENT AND RECREATION		1	90	.660		1.00	.650	.171	.525	.326
107	ART AND MISCELLANEOUS OCCUPATION		4	170	1.415	.399		1.508	.571	1.092	.020
110	PRODUCT FABRICATION		3	87	2.097		0.40	2.480	2.480	1.567	.360
112	UNKNOWN INDUSTRY		7	221	1.921	2.248		2.325	3.081	1.600	.877
114	LABORERS		2	60	2.025		0.56	2.019	.595	2.118	.634
116	MATERIAL HANDLING		4	91	2.700		0.18	3.948	6.379	2.273	1.923
117	FEW CHEMICAL EXPOSURES		13	798	.972	.006		1.091	.056	1.020	.003
119	PROTECTIVE SERVICE		7	582	.715	.589		.863	.119	.839	.155
120	BUILDING SERVICE		6	179	2.036	2.384		2.298	2.035	1.616	.731

TABLE 16.40. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN) (97) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1250)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		4	246	1.199	.105	1.00	1.316	.236	1.250	.151
4	OTHER FARMING AND RELATED WORK		1	110	.665			.744	.077	.805	.053
9	CONSTRUCTION		7	657	.781	.301		.822	.179	.873	.086
10	PAINTERS, PLASTERERS		0	105	0.000		0.53	0.000	1.393	0.000	1.359
13	CARPENTERS		2	91	1.630		0.74	1.595	.399	1.444	.243
19	OTHER CONSTRUCTION		3	250	.853	.064		.894	.023	.965	.003
20	PAPER AND WOOD		3	326	.674	.399		.760	.159	.605	.443
23	PRINTERS		0	79	0.000		0.72	0.000	1.015	0.000	1.017
26	MATERIAL HANDLING		1	108	.678		1.00	.895	.009	.732	.088
31	METAL		3	432	.507	1.210		.522	.828	.650	.415
38	OTHER PRODUCTION		1	76	.967		1.00	1.535	.145	1.467	.145
40	MACHINERY AND ELECTRICAL		2	340	.429	1.348		.416	1.472	.398	1.493
44	ELECTRICAL PRODUCTS FABRICATION		1	112	.653		1.00	.634	.197	.640	.176
48	TRANSPORTATION INDUSTRY		15	1061	1.040	.012		.991	.001	1.014	.001
53	ENGINE MECHANICS		4	207	1.429	.410		1.635	.696	1.650	.916
54	SERVICE STATION WORK		3	116	1.926		0.48	2.062	1.118	2.025	.861
56	DRIVERS		4	404	.725	.333		.637	.543	.645	.462
59	MATERIAL HANDLING		1	82	.895		1.00	.999	0.000	.966	.001

TABLE B.45 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		16	855	1.383	.860		1.566	1.305	1.485	1.139
61	MANAGERS AND CLERKS		1	91	.806		1.00	.876	.017	.839	.029
63	COOKS		3	113	1.978		0.46	2.024	.872	1.884	.843
64	WAITERS		2	73	2.043		0.56	2.377	.968	1.619	.367
67	PREPARATION AND SERVICE WORK		3	112	1.996		0.45	4.402	5.823	1.886	.861
70	OTHER PROCESSING		1	101	.725		1.00	.760	.060	.886	.016
71	MATERIAL HANDLING		2	190	.772	.120		1.227	.083	.910	.021
72	TEXTILES		1	321	.227	2.479		.218	1.776	.151	2.336
73	PROCESSING		1	81	.907		1.00	1.140	.012	1.019	0.000
77	MATERIAL HANDLING		0	99	0.000		0.57	0.000	.006	0.000	1.416
78	CHEMICALS, DRUGS, AND PAINTS		3	97	2.315		0.35	2.535	2.342	2.455	2.063
79	CHEMISTRY OCCUPATIONS		3	41	5.726		0.05	6.155	9.254	5.599	8.883
82	RUBBER, PLASTICS, AND SYNTHETICS		1	112	.653		1.00	.895	.012	.748	.078
94	MEDICINE AND SCIENCE		2	233	.628	.391		.625	.293	.533	.583
103	ENTERTAINMENT AND RECREATION		1	90	.815		1.00	.821	.035	.697	.098
107	ART AND MISCELLANEOUS OCCUPATION		4	170	1.748	1.013		2.239	1.920	1.573	.457
110	PRODUCT FABRICATION		3	87	2.590		0.28	4.543	6.052	2.630	1.326
112	UNKNOWN INDUSTRY		6	220	2.034	2.271		2.505	3.170	1.768	1.031
116	MATERIAL HANDLING		3	90	2.501		0.30	3.724	4.830	2.201	1.353

TABLE B.4. CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		11	796	1.016	.002		1.129	.093	1.116	.077
119			7	582	.883	.076		1.027	.004	1.036	.006
120			4	177	1.677	.866		1.839	.774	1.370	.242

TABLE 10.40. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN), IS (55) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.019		1.00	1.195	.051	.936	.008
9	CONSTRUCTION OTHER CONSTRUCTION		4	654	.759	.218		.878	.047	.813	.124
19			2	257	.967	.002		1.136	.023	.923	.011
20	PAPER AND WOOD		1	324	.382	.907		.382	.712	.356	.796
31	METAL		2	431	.575	.521		.674	.213	.656	.198
40	MACHINERY AND ELECTRICAL		2	340	.730	.166		.760	.122	.693	.205
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS SERVICE STATION WORK DRIVERS		7	1053	.825	.151		.812	.156	.907	.035
53			3	206	1.822		0.56	1.831	.759	2.119	1.601
54			2	115	2.182		0.54	2.204	.923	2.284	.932
56			1	401	.308	1.406		.337	1.149	.352	1.119
60	FLOOD AND TOBACCO MATERIAL HANDLING		9	848	1.323	.369		1.371	.384	1.356	.372
71			1	189	.656		1.00	.839	.035	.651	.248
72	TEXTILES		1	321	.385	.888		.331	.852	.312	.609
94	MEDICINE AND SCIENCE		2	233	1.068		1.00	.893	.016	.836	.041

TABLE B.46 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS	OCCUPATION	2	168	1.486		0.83	1.942	.706	1.919	.407
112		UNKNOWN INDUSTRY	4	210	2.305	2.075		2.550	2.452	2.239	1.363
117		FEW CHEMICAL EXPOSURES	6	791	.942	.013		.908	.031	1.032	.003
119		PROTECTIVE SERVICE	2	577	.429	1.261		.479	1.094	.577	.568
120		BUILDING SERVICE	4	177	2.851		0.19	3.025	2.270	2.169	1.348

TABLE B.4/. ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT (OPEN), MU (47) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.274		0.97	1.361	.149	1.834	.456
9	CONSTRUCTION OTHER CONSTRUCTION		4	654	.948	.007		.897	.028	1.147	.037
19			1	256	.604		1.00	.474	.228	1.005	0.000
20	PAPER AND WOOD		2	325	.954	.003		1.244	.061	.911	.008
31	METAL		1	430	.359	1.012		.295	.694	.607	.268
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.35	0.000	2.514	0.000	2.225
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		8	1054	1.179	.108		1.095	.029	1.078	.015
53			1	204	.759		1.00	1.131	.013	.935	.004
56			3	403	1.156	.046		.891	.022	1.016	0.000
60	FOOD AND TOBACCO PREPARATION AND SERVICE WORK MATERIAL HANDLING		8	847	1.470	.595		1.892	1.193	1.690	.940
67			3	112	4.242		0.12	22.667	19.944	3.734	3.181
71			1	189	.820		1.00	2.104	.459	1.447	.132
72	TEXTILES		0	320	0.000		0.38	0.000	1.115	0.000	2.120
94	MEDICINE AND SCIENCE		0	231	0.000		0.56	0.000	.796	0.000	1.356

TABLE 10.12 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.857		0.67	2.344	1.009	1.319	.100
112	UNKNOWN INDUSTRY		3	217	2.161		0.45	3.193	1.934	1.866	.594
117	FEM CHEMICAL EXPOSURES		6	791	1.178	.092		1.623	.823	1.353	.289
119	PROTECTIVE SERVICE		5	580	1.340	.264		1.773	.981	1.547	.518
120	BUILDING SERVICE		1	174	.891		1.00	1.153	.013	.904	.006

TABLE B.4B . ASSOCIATION BETWEEN VENTRICULAR SEPTAL DEFECT - SPONTANE (25) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	3	653	1.897	.634		2.022	.539	1.621	.294
31		PETAL	1	430	.958		1.00	.539	.161	.350	.400
48		TRANSPORTATION INDUSTRY	3	1049	1.179	.041		1.538	.248	1.203	.059
60		FOOD AND TOBACCO	5	844	2.449	1.601		2.689	2.160	1.524	.263
72		TEXTILES	3	323	3.853		0.25	2.553	.716	1.744	.380
117		FEW CHEMICAL EXPOSURES	1	786	.524		1.00	.402	.362	.312	.800

H.49 . ASSOCIATION BETWEEN ANY VENTRICULAR SEPTAL DEFECT (O OR (79) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1246)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	2	244		.784	.102	1.00	.925	.010	.755	.138
4	OTHER FARMING AND RELATED WORK	1	110		.870			.893	.011	.984	0.000
9	CONSTRUCTION	7	657		1.021	.002		1.110	.049	1.019	.001
10	PAINTERS, PLASTERERS	0	105		0.000		0.72	0.000	.859	0.000	1.198
13	CARPENTERS	3	92		3.197		0.19	3.334	3.538	2.540	2.336
19	OTHER CONSTRUCTION	2	257		.744	.152		.884	.023	.728	.173
20	PAPER AND WOOD	2	325		.587	.499	1.00	.552	.456	.494	.654
26	MATERIAL HANDLING	1	108		.886			1.077	.004	.847	.025
31	METAL	3	432		.663	.413		.632	.386	.552	.526
40	MACHINERY AND ELECTRICAL	3	341		.842	.072	1.00	.850	.063	.730	.218
44	ELECTRICAL PRODUCTS FABRICATION	1	112		.854			.854	.023	.807	.039
48	TRANSPORTATION INDUSTRY	10	1056		.907	.054		.963	.007	.984	.001
53	ENGINE MECHANICS	5	208		2.336	2.698		2.346	2.453	2.312	2.832
54	SERVICE STATION WORK	2	115		1.679		0.72	1.669	.400	1.728	.421
56	DRIVERS	2	402		.474	1.004		.548	.606	.571	.669
60	FOOD AND TOBACCO	14	853		1.583	1.426		1.703	1.728	1.406	.633
63	COOKS	2	112		1.724		0.70	1.428	.136	1.311	.092
65	BARTENDERS	3	33		9.405		0.01	11.744	14.932	11.224	16.224
67	PREPARATION AND SERVICE WORK	2	111		1.740		0.69	1.937	.916	1.474	.264
71	MATERIAL HANDLING	2	190		1.009		1.00	1.232	.094	.883	.030

TABLE 11.49 CONTINUED

CODE	OCCUPATION	CATFGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES MATERIAL HANDLING		3	323	.889	.033	1.00	.567	.403	.534	.455
77			1	100	.958			.548	.174	.598	.140
82	RUBBER, PLASTICS, AND SYNTHETICS		2	113	1.709		0.71	1.329	.097	1.768	.530
94	MEDICINE AND SCIENCE		4	235	1.642	.756		1.527	.446	1.321	.193
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.143		1.00	1.122	.026	.939	.005
112	UNKNOWN INDUSTRY MATERIAL HANDLING		4	210	1.773	1.013	0.52	1.968	1.335	1.460	.359
116			2	89	2.180			2.586	1.658	1.666	.387
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		7	792	.846	.127	0.05	.804	.181	.832	.139
119			2	577	.330	2.346		.387	1.916	.423	1.518
120			5	178	2.741	3.890		2.953	2.688	1.948	1.178

TABLE 16.100. ASSOCIATION BETWEEN ANY VENTRICULAR SERIAL DEFECT (O OR (4H) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.274		0.97	1.361	.149	1.834	.456
9	CONSTRUCTION OTHER CONSTRUCTION		4	654	.948	.007		.897	.028	1.147	.037
19			1	256	.604		1.00	.474	.228	1.005	0.000
20	PAPER AND WOOD		2	325	.954	.003		1.244	.061	.911	.008
31	METAL		1	430	.359	1.012		.295	.894	.607	.288
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.35	0.000	2.514	0.000	2.225
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		8	1054	1.179	.108		1.095	.029	1.078	.015
53			1	204	.759		1.00	1.131	.013	.935	.004
56			3	403	1.156	.046		.891	.022	1.016	0.000
60	FOOD AND TOBACCO PREPARATION AND SERVICE WORK MATERIAL HANDLING		8	847	1.470	.595		1.892	1.193	1.690	.940
67			3	112	4.242		0.12	22.667	19.944	3.734	3.181
71			1	189	.820		1.00	2.104	.459	1.447	.132
72	TEXTILES		1	321	.482		0.89	.745	.058	.580	.308
94	MEDICINE AND SCIENCE		0	231	0.000		0.56	0.000	.796	0.000	1.356

TABLE B.500

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.857		0.67	2.344	1.009	1.319	.100
112	UNKNOWN INDUSTRY		3	217	2.161		0.45	3.193	1.934	1.866	.594
117	Few Chemical Exposures		6	791	1.178	.092		1.623	.823	1.353	.289
119	Protective Service		5	580	1.340	.264		1.773	.981	1.547	.518
120	Building Service		1	174	.891		1.00	1.153	.013	.904	.006

TABLE 16.51 . ASSOCIATION BETWEEN ATRIOVENTRICULAR CANAL
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.474		0.97	.578	.286	.399	1.296
31		METAL	0	429	0.000		0.71	0.000	.876	0.000	3.143
40		MACHINERY AND ELECTRICAL	1	339	.912		1.00	1.216	.030	.826	.027
49		TRANSPORTATION INDUSTRY	1	1047	.295	1.348		.294	.934	.232	3.036
60		FOOD AND TOBACCO	1	840	.367	.870		.221	1.347	.124	3.236
72		TEXTILES	1	321	.963		1.00	.906	.010	.665	.207
117		FEW CHEMICAL EXPOSURES	2	787	.785	.078		.992	0.000	.599	.439
119		PROTECTIVE SERVICE	2	577	1.072		1.00	1.349	.138	.768	.105

TABLE 3.32. ASSOCIATION BETWEEN AORTIC VALVE MALFORMATION (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239) (18) AND LONGEST OCCUPATION OF FATHER.
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.849		1.00	.838	.033	1.353	.081
9	CONSTRUCTION OTHER CONSTRUCTION		3	653	.948	.006		.835	.075	.674	.213
19			2	257	1.612		0.79	1.149	.031	1.063	.004
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	1.989	0.000	1.793
31	METAL		1	430	.479		0.92	.310	1.005	.571	.330
40			1	339	.608		1.00	.599	.242	.546	.299
48	TRANSPORTATION INDUSTRY DRIVERS		1	1047	.196	2.809		.120	4.013	.136	3.265
56			1	401	.514		0.97	.320	.955	.468	.372
60	FOOD AND TOBACCO		2	841	.490	.794		.443	.946	.430	1.090
72	TEXTILES		1	321	.642		1.00	.603	.208	.507	.520
117	FIRE CHEMICAL EXPOSURES PROTECTIVE SERVICE		1	786	.262	1.780		.327	1.482	.281	1.605
119			1	576	.357	.988		.446	.704	.351	1.007

TABLE 10.5.3 . ASSOCIATION BETWEEN PULMONIC VALVE MALF. (48) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.849		1.00	.931	.004	.876	.007
9	CONSTRUCTION		3	653	.948	.006		1.120	.026	1.347	.130
19	OTHER CONSTRUCTION		1	256	.006		1.00	1.439	.115	1.642	.190
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	.907	0.000	.724
31	METAL		2	431	.958	.003		1.205	.041	1.553	.197
40	MACHINERY AND ELECTRICAL		3	341	1.024		0.61	1.761	.675	1.052	.790
48	TRANSPORTATION INDUSTRY		11	1057	2.161	2.403		2.269	2.512	2.485	2.392
53	ENGINE MECHANICS		3	206	3.037		0.27	4.444	3.949	4.184	3.435
56	DRIVERS		3	403	1.541	.378		1.431	.240	1.556	.222
60	FOOD AND TOBACCO		6	845	1.470	.447		1.993	1.046	2.329	1.484
72	TEXTILES		2	322	1.284		0.98	2.383	1.029	3.516	1.916
112	UNKNOWN INDUSTRY		2	216	1.921		0.66	3.207	1.720	2.703	.828

TABLE 16.53 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
117	FEN CHEMICAL EXPOSURES		4	793	2.094	1.945		2.679	2.913	2.630	2.759
119	PROTECTIVE SERVICE		7	502	2.502	2.884		3.192	3.629	2.874	3.325

TABLE 10-14. ASSOCIATION BETWEEN PULMONIC VALVULAR OR UNSPECIFIED STE (16) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		5	1051	5.894	3.376		5.502	2.266	7.201	2.595
117	FCW CHEMICAL EXPOSURES		2	787	3.141		0.65	4.196	1.034	3.726	.882

TABLE B.55. ASSOCIATION BETWEEN PULMONIC VALVULAR OR UNSPECIFIED STF (23) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH		PROB	AGE RACE		M-H	HOSPITAL		M-H
			EVENT+OCCUP	NUMBER		ODDS RATIO	CHI SQ		ODDS RATIO	CHI SQ	
9		CONSTRUCTION	1	651	0.97	.474		.473	.532		.176
31		METAL	0	429	0.71	0.000		1.087	0.000		.661
40		MACHINERY AND ELECTRICAL	1	339	1.00	.912		.037	.895		.010
48		TRANSPORTATION INDUSTRY DRIVERS	4	1050		1.179	.054	.147	1.253		.062
56			2	402	0.86	1.541		.137	1.640		.175
60		FOOD AND TOBACCO	5	844		1.837	.843	1.207	2.459		1.056
117		FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE	5	790		1.963	1.045	2.133	2.743		1.955
119			4	579		2.144	1.214	1.885	2.707		1.795

TABLE 11.56 . ASSOCIATION BETWEEN PULMONIC VALVULAP OR UNSPECIFIED STE (39) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION		2	652	.759	.109		.842	.041	1.090	.007
19	OTHER CONSTRUCTION		1	256	.967		1.00	1.639	.211	2.137	.451
20	PAPER AND WOOD		0	323	0.000		0.71	0.000	.612	0.000	.552
31	METAL		1	430	.575		1.00	.500	.234	.778	.027
40	MACHINERY AND ELECTRICAL		3	341	2.189		0.50	2.063	1.072	2.352	1.422
48	TRANSPORTATION INDUSTRY		9	1055	2.122	1.894		2.101	1.626	2.370	1.555
56	DRIVERS		3	403	1.850		0.62	1.711	.511	2.038	.514
60	FOOD AND TOBACCO		5	844	1.470	.373		1.918	.773	2.188	.838
72	TEXTILES		1	321	.771		1.00	1.577	.197	2.672	.705
112	UNKNOWN INDUSTRY		2	216	2.305		0.55	3.855	2.234	3.425	1.170
117	FEW CHEMICAL EXPOSURES		7	792	2.199	1.893		2.886	3.120	2.948	2.827
119	PROTECTIVE SERVICE		6	581	2.573	2.601		3.335	3.608	3.124	3.077

TABLE 10.5. ASSOCIATION BETWEEN PULMONIC VALVE MALFORMATION, ISOLATE (17) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT*OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		6	1052	7.073	4.454	0.05	7.055	3.520	9.501	4.190
117	FEW CHEMICAL EXPOSURES		2	787	3.141		0.65	4.196	1.034	3.726	.882

TABLE B.58 . ASSOCIATION BETWEEN PULMONIC VALVE MALFORMATION, MULTIPL (31) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION		2	652	.759	.109		.842	.041	.987	0.000
20	PAPER AND WOOD		0	323	0.000		0.71	0.000	.812	0.000	.606
31	METAL		1	430	.575		1.00	.881	.015	1.082	.005
40	MACHINERY AND ELECTRICAL		1	339	.730		1.00	.669	.136	.684	.126
48 56	TRANSPORTATION INDUSTRY DRIVERS		5 2	1051 402	1.179 1.233	.067	1.00	1.361 1.123	.245 .017	1.266 1.182	.095 .023
60	FOOD AND TOBACCO		6	845	1.764	.896		2.348	1.496	2.550	1.771
72	TEXTILES		1	321	.771		1.00	1.210	.023	1.713	.182
112	UNKNOWN INDUSTRY		2	216	2.305		0.55	3.855	2.234	3.304	1.120
117 119	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE		6 5	791 500	1.885 2.144	1.126 1.516		2.420 2.646	1.960 1.980	2.418 2.521	1.907 2.067

2027

TABLE 16.59 . ASSOCIATION BETWEEN MITRAL VALVE MALFORMATION ((12) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.632		1.00	.564	.405	.282	1.187
31		METAL	2	431	1.916		0.74	1.255	.084	.997	0.000
48		TRANSPORTATION INDUSTRY	2	1048	.786	.070		.577	.409	.504	.689
56		DRIVERS	2	402	2.055		0.69	1.279	.074	1.475	.173
60		FOOD AND TOBACCO	1	840	.490		1.00	.165	1.570	.150	3.393
117		FEW CHEMICAL EXPOSURES	0	785	0.000		0.62	0.000	2.294	0.000	3.142

TABLE 16.60 . ASSOCIATION BETWEEN ANY MALPOSITION OF GREAT VESSELS, MUL (17) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	OTHER CONSTRUCTION	CONSTRUCTION	3	653	.948	.006	1.00	1.081	.014	.935	.012
19			1	256	.806			1.579	.180	.775	.074
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	.877	0.000	2.393
31	PETAL		0	429	0.000		0.42	0.000	1.497	0.000	1.992
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.55	0.000	1.508	0.000	1.715
48	TRANSPORTATION INDUSTRY DRIVERS		2	1049	.393	1.402		.406	1.109	.295	2.570
56			0	400	0.000		0.46	0.000	1.570	0.000	2.091
60	FOOD AND TOBACCO		2	841	.490	.794		.657	.315	.502	1.019
72	TEXTILES		0	320	0.000		0.58	0.000	1.846	0.000	2.314
94	MEDICINE AND SCIENCE		1	232	.890		1.00	1.389	.099	.694	.097
117	FFW CHEMICAL EXPOSURES PROTECTIVE SERVICE		2	787	.524	.648		.599	.348	.434	1.271
119			2	577	.715	.170		.844	.037	.588	.497

TABLE B.60a. ASSOCIATION BETWEEN ANY MALPOSITION OF GREAT VESSELS (17) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	OTHER CONSTRUCTION	CONSTRUCTION	3	653	.948	.006	1.00	1.081	.014	.935	.012
19		OTHER CONSTRUCTION	1	256	.806			1.579	.180	.775	.074
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	.877	0.000	2.393
31		METAL	0	429	0.000		0.42	0.000	1.497	0.000	1.992
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.55	0.000	1.508	0.000	1.715
48		TRANSPORTATION INDUSTRY DRIVERS	2	1048	.393	1.402	0.46	.406	1.109	.295	2.570
56	0		400	0.000		0.000		1.570	0.000	2.091	
60	FOOD AND TOBACCO	2	841	.490	.794		.657	.315	.502	1.019	
72		TEXTILES	0	320	0.000			0.000	1.846	0.000	2.314
94	MEDICINE AND SCIENCE	1	232	.890		1.00	1.389	.899	.694	.897	
117		FEL CHEMICAL EXPOSURES PROTECTIVE SERVICE	2	787	.524	.648		.599	.348	.434	1.271
119	2		577	.715	.170	.844		.037	.588	.497	

TABLE 1. ASSOCIATION BETWEEN DUCTUS APERTIOSUS PERSISTENS (2A) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	OTHER CONSTRUCTION	CONSTRUCTION	2	652	.759	.109	1.00	.059	.025	.009	.066
19		OTHER CONSTRUCTION	1	256	.967			1.924	.386	1.037	.001
20	PAPER AND WOOD		2	325	1.527		0.05	1.201	.059	1.106	.009
31	METAL	METAL	1	430	.575		1.00	.478	.353	.415	.462
40		MACHINERY AND ELECTRICAL	1	339	.730		1.00	.659	.122	.528	.350
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		11	1057	2.593	3.340		2.382	2.039	2.057	1.521
53			3	206	3.644		0.21	3.576	3.492	2.013	2.033
56			5	405	3.082	3.481		3.403	2.431	2.551	1.963
60	FOOD AND TOBACCO		2	841	.508	.412		.469	.635	.308	1.197
72	TEXTILES		0	320	0.000		0.71	0.000	1.968	0.000	1.896
117	FEM CHEMICAL EXPOSURES PROTECTIVE SERVICE		0	785	0.000		0.28	0.000	3.008	0.000	3.562
119			0	575	0.000		0.40	0.000	2.539	0.000	2.518

TABLE 10. ASSOCIATION BETWEEN DUCTUS ARTERIOSUS PERSISTENS, ISOLAT (1W) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1213)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	.948	.004		1.056	.003	.996	0.000
20		PAPER AND WOOD	1	324	.954		1.00	.754	.046	.522	.188
31		METAL	1	430	.719		1.00	.568	.200	.491	.290
40		MACHINERY AND ELECTRICAL	1	339	.912		1.00	.844	.019	.658	.142
48 56 60	TRANSPORTATION INDUSTRY DRIVERS		6 4	1052 404	1.768 3.082	.797	0.27	1.577 3.621	.363 2.444	1.371 2.642	.196 1.831
	FOOD AND TOBACCO		1	840	.367	.870		.250	1.303	.166	1.728
117 119	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE		0 0	785 575	0.000 0.000		0.42 0.56	0.000 0.000	2.362 1.955	0.000 0.000	2.907 1.969

TABLE 1.6.3. ASSOCIATION BETWEEN ANY COARCTATION OF AORTA (25) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	4	654	3.794	2.731		5.345	3.946	5.073	3.561
48		TRANSPORTATION INDUSTRY	5	1051	2.947	1.831		3.099	1.522	2.957	1.278
60		FOOD AND TOBACCO	3	842	2.204	.787		2.662	.773	2.418	.374
117		FEW CHEMICAL EXPOSURES	1	786	.705		1.00	.863	.017	1.033	.001

TABLE 10.64 . ASSOCIATION BETWEEN ANY COARCTATION OF AORTA, MULTIPLE (12) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	1.472	.099	1.536	.140
48		TRANSPORTATION INDUSTRY	3	1049	1.768	-.400		1.840	.341	1.715	.241
60		FOOD AND TOBACCO	2	841	1.470		0.96	1.652	.151	1.505	.062

TABLE 10.65. ASSOCIATION BETWEEN QUARTATION OF AORTA - PREDUCTAL ((18) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	1.897		0.80	2.943	1.256	2.873	1.223
48		TRANSPORTATION INDUSTRY	5	1051	2.947	1.831		3.099	1.522	2.957	1.278
60		FOOD AND TOBACCO	3	842	2.204	.787		2.662	.773	2.418	.374

TABLE 11.00. ASSOCIATION BETWEEN COAGULATION OF AORTA - PRENUCIAL, MU (12) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	1.472	.099	1.536	.140
48		TRANSPORTATION INDUSTRY	3	1049	1.768	.400		1.840	.341	1.715	.241
60		FOOD AND TOBACCO	2	841	1.470		0.96	1.652	.151	1.505	.062

TABLE 11.67. ASSOCIATION BETWEEN AORTIC AND MITRAL VALVE ATRESIA (9) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.948		1.00	.708	.151	.385	.617
31		METAL	2	431	2.874		0.55	1.438	.216	1.547	.245
48		TRANSPORTATION INDUSTRY	1	1047	.589		1.00	.282	1.138	.275	1.241
60		FOOD AND TOBACCO	1	840	.735		1.00	.202	1.232	.228	1.627

TABLE 10.03B . ASSOCIATION BETWEEN HYPOPLASIA CORJIS (13) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	3.794		0.55	5.476	2.700	2.751	.712
4.8		TRANSPORTATION INDUSTRY	2	1048	2.358		0.80	1.744	.128	1.299	.037

TABLE 1. ASSOCIATION BETWEEN CONUS ARTERIOSUS SYNDROME (33) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION		3	653	.948	.006		1.067	.010	1.073	.011
19	OTHER CONSTRUCTION		1	256	.806		1.00	1.548	.165	.985	0.000
20	PAPER AND WOOD		1	324	.636		1.00	1.127	.012	.375	.503
31	METAL		0	429	0.000		0.42	0.000	1.566	0.000	1.807
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.55	0.000	1.561	0.000	1.753
48	TRANSPORTATION INDUSTRY		7	1053	1.375	.329		1.505	.448	1.117	.034
56	DRIVERS		3	403	1.541	.378		1.740	.483	1.241	.070
60	FOOD AND TOBACCO		5	844	1.225	.112		1.402	.316	1.110	.029
72	TEXTILES		0	320	0.000		0.58	0.000	1.856	0.000	2.316
112	UNKNOWN INDUSTRY		1	215	.960		1.00	1.159	.022	.765	.032
117	FROM CHEMICAL EXPOSURES		6	791	1.571	.618		1.878	1.160	1.480	.513
119	PROTECTIVE SERVICE		6	581	2.144	1.816		2.548	2.516	1.929	1.390

TABLE 16.29. ASSOCIATION BETWEEN ENDOCRINOLOGICAL CUSHION DEFECT (25) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1239)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.849		1.00	1.163	.022	.399	.493
9	OTHER CONSTRUCTION	CONSTRUCTION	1	651	.316	1.264		.350	1.294	.279	2.696
19			1	256	.806		1.00	1.121	.013	.512	.595
20	PAPER AND WOOD		0	323	0.000		0.57	0.000	1.140	0.000	3.311
31	METAL		2	431	.958	.003		.738	.095	.643	.404
40	MACHINERY AND ELECTRICAL		2	340	1.216		1.00	1.505	.249	1.054	.004
48	TRANSPORTATION INDUSTRY DRIVERS		4	1050	.746	.139		.910	.022	.582	.911
56			2	402	1.027		1.00	1.263	.089	.698	.254
60	FOOD AND TOBACCO		2	841	.490	.794		.351	1.243	.189	3.670
72	TEXTILES		3	323	1.927		0.57	1.529	.325	1.154	.056
94	MEDICINE AND SCIENCE		1	232	.890		1.00	.893	.009	.437	.472
117	FIRE CHEMICAL EXPOSURES PROTECTIVE SERVICE		2	747	.524	.648		.649	.311	.411	1.515
119			2	577	.715	.170		.931	.006	.522	.724

TABLE 1. ASSOCIATION BETWEEN HYPOPLASTIC LEFT HEART SYNDROME (17) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	1.265		1.00	1.110	.021	.740	.128
31		METAL	3	432	2.874		0.40	1.683	.480	1.685	.672
48		TRANSPORTATION INDUSTRY	2	1048	.786	.070		.425	.764	.387	1.061
60		FOOD AND TOBACCO	1	840	.490		1.00	.165	1.570	.150	3.393
72		TEXTILES	2	322	2.569		0.55	1.932	.707	.992	0.000
117		FEW CHEMICAL EXPOSURES	0	785	0.000		0.62	0.000	2.294	0.000	3.142

TABLE 11.7.2. ASSOCIATION BETWEEN ANY GENITOURINARY MALFORMATION (276) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1275)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		9	251	1.092	.055	1.00	1.150	.143	1.402	.618
2	PLANT FARMING		1	51	.587			.596	.287	.732	.104
4	OTHER FARMING AND RELATED WORK		4	113	1.077	.020		1.003	.023	1.601	.597
9	CONSTRUCTION		23	673	1.039	.021		1.098	.124	1.117	.151
10	PAINTERS, PLASTERERS		3	108	.839	.084		.818	.113	.869	.054
12	MASONS		1	51	.587		1.00	.517	.390	.523	.346
13	CARPENTERS		5	94	1.649	1.003		1.637	1.028	1.858	1.703
14	ROOFERS		2	38	1.631		0.73	1.609	.439	1.733	.565
17	PLUMBERS		0	33	0.000		0.68	0.000	1.072	0.000	1.094
19	OTHER CONSTRUCTION		11	266	1.266	.469		1.350	.708	1.316	.517
20	PAPER AND WOOD		15	338	1.363	1.025		1.326	.809	1.406	1.031
21	PAPER AND WOOD PROCESSING		1	38	.793		1.00	.592	.278	.751	.070
22	PAPER WORKING		2	34	1.835		0.63	1.561	.375	1.659	.434
23	PRINTERS		6	85	2.230	3.317		2.195	3.243	2.272	3.559
25	WOOD PRODUCT FABRICATION		0	47	0.000		0.43	0.000	1.598	0.000	1.652
26	MATERIAL HANDLING		6	113	1.646	1.263		1.570	.780	1.878	1.630
27	GLASS, CLAY, AND STONE		1	62	.481		0.80	.420	.722	.535	.353
31	METAL		13	442	.890	.132		.903	.093	.998	0.000
32	PROCESSING		1	72	.413	.800		.415	.728	.419	.513
34	METAL MACHINING		3	72	1.276	.161		1.303	.193	1.296	.176
35	METAL WORKING		1	55	.544		0.93	.383	.669	.572	.252
36	STRUCTURAL WORK		2	33	1.894		0.61	1.940	.788	2.236	1.170
37	PRODUCT FABRICATION		0	49	0.000		0.41	0.000	1.888	0.000	1.734
38	OTHER PRODUCTION		1	76	.391	.911		.289	1.258	.402	.509
39	MATERIAL HANDLING		4	65	1.925	1.526		2.092	1.864	2.809	3.241

TABLE B. 22 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
40	MACHINERY AND ELECTRICAL ENGINEERS		9	347	.782	.439		.759	.523	.769	.481
41			0	35	0.000		0.63	0.000	1.166	0.000	1.480
42	METAL WORKING AND MACHINING		2	49	1.249		0.97	1.170	.042	1.220	.077
44	ELECTRICAL PRODUCTS FABRICATION		2	113	.529	.786		.438	1.119	.558	.652
45	OTHER PRODUCTION		0	34	0.000		0.66	0.000	1.101	0.000	.895
46	ELECTRICAL LINEMEN AND SERVICE ME		3	58	1.601		0.62	1.770	.883	1.418	.332
47	MATERIAL HANDLING		2	35	1.779		0.65	1.907	.768	2.053	.857
48	TRANSPORTATION INDUSTRY		42	1088	1.179	.549		1.182	.538	1.140	.292
49	RADIO, RADAR OPERATOR		3	45	2.097		0.39	2.149	1.578	2.195	1.684
52	METAL WORKING AND MACHINING		2	44	1.398		0.86	1.352	.153	1.103	.017
53	ENGINE MECHANICS		9	212	1.302	.497		1.314	.540	1.339	.547
54	SERVICE STATION WORK		2	115	.520	.832		.488	.940	.613	.475
56	DRIVERS		15	415	1.101	.099		1.050	.023	1.189	.277
57	RAILROAD PERSONNEL		1	38	.793		1.00	.658	.163	.567	.226
58	MOTOR VEHICLE MANUFACTURING		3	73	1.258	.142		1.204	.092	1.150	.053
59	MATERIAL HANDLING		4	85	1.450	.486		1.511	.587	1.408	.383
60	FOOD AND TOBACCO		43	882	1.505	3.443		1.414	2.120	1.380	1.765
61	MANAGERS AND CLERKS		1	91	.326	1.343		.317	1.440	.259	1.873
62	SALES		0	41	0.000		0.52	0.000	1.927	0.000	1.582
63	COOKS		13	123	3.469	15.709	0.01	3.445	13.478	3.355	13.208
64	WAITERS		2	73	.827	.067		.754	.124	.701	.218
67	PREPARATION AND SERVICE WORK		6	115	1.616	1.170		1.537	.806	1.422	.465
68	BUTCHER		1	41	.734		1.00	.713	.109	.610	.224
69	COOKING AND BAKING		1	44	.683		1.00	.704	.124	.624	.192
70	OTHER PROCESSING		7	107	2.055	3.045		1.889	2.057	1.920	2.134
71	MATERIAL HANDLING		12	200	1.874	3.589		1.798	2.790	2.050	3.958

TABLE B.7.2
CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
72	TEXTILES PROCESSING PRODUCT FABRICATION LAUNDRING MATERIAL HANDLING	TEXTILES	16	336	1.468	1.651		1.322	.715	1.226	.366
73			4	84	1.468	.519		1.291	.170	1.022	.001
75			2	53	1.151		1.00	1.095	.015	1.307	.129
76			5	78	2.011	2.129		1.932	1.726	1.584	.853
77			5	104	1.483	.669		1.183	.103	1.216	.138
78	CHEMICALS, DRUGS, AND PAINTS CHEMISTRY OCCUPATIONS	CHEMISTRY OCCUPATIONS	4	98	1.249	.174		1.327	.273	1.254	.185
79			2	40	1.545		0.77	1.806	.633	1.435	.244
82	RUBBER, PLASTICS, AND SYNTHETICS PROCESSING PRODUCT FABRICATION	RUBBER, PLASTICS, AND SYNTHETICS PROCESSING PRODUCT FABRICATION	0	111	0.000	3.771		0.000	4.205	0.000	3.857
83			0	35	0.000		0.63	0.000	1.400	0.000	1.224
85			0	37	0.000		0.60	0.000	1.414	0.000	1.306
87	UTILITIES PRODUCTION FUEL	UTILITIES PRODUCTION FUEL	4	73	1.702	1.000		1.592	.684	1.836	1.204
90			2	30	2.097		0.53	1.913	.799	1.845	.643
91	PROCESSING AND PRODUCTION LEATHER	PROCESSING AND PRODUCTION LEATHER	4	72	1.727	1.057		1.663	1.007	1.700	.959
92			4	61	2.060	1.865		1.933	1.685	2.052	1.749
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS HOSPITAL LAUNDRY, CLEANING OTHER HOSPITAL SERVICE	MEDICINE AND SCIENCE NURSES, ATTENDANTS HOSPITAL LAUNDRY, CLEANING OTHER HOSPITAL SERVICE	10	241	1.271	.448		1.171	.146	1.152	.126
97			3	72	1.276	.161		1.214	.079	1.118	.028
101			1	36	.839		1.00	.827	.034	.928	.005
102			4	43	3.011		0.12	2.778	2.668	3.133	3.425
103	ENTERTAINMENT AND RECREATION DRAHA, DANCE, MUSIC BARBERING AND RELATED WORK	ENTERTAINMENT AND RECREATION DRAHA, DANCE, MUSIC BARBERING AND RELATED WORK	1	90	.330	1.313		.329	1.330	.352	1.248
104			0	35	0.000		0.63	0.000	1.074	0.000	1.311
105			1	35	.863		1.00	.784	.050	.954	.002

TABLE B.2.2 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		6	172	1.061	.018		.861	.095	.802	.135
110	PRODUCT FABRICATION		5	89	1.747	1.350		1.371	.363	1.589	.490
112	UNKNOWN INDUSTRY		10	224	1.372	.779		1.294	.544	1.424	.816
114	LABORERS		3	61	1.518	.472		1.143	.049	1.974	1.196
115	FACTORY WORK		3	48	1.957		0.44	2.019	1.460	1.997	1.237
116	MATERIAL HANDLING		4	91	1.350	.317		1.257	.201	1.357	.289
117	FFW CHEMICAL EXPOSURES		24	809	.898	.173		.883	.212	.912	.110
119	PROTECTIVE SERVICE		18	593	.919	.087		.942	.039	.932	.051
120	BUILDING SERVICE		6	179	1.018	.002		1.034	.006	1.161	.113

TABLE 10.24. ASSOCIATION BETWEEN URBAN CONSTRUCTION (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241) (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233) AND LONGEST OCCUPATION OF FATHER.

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.274		0.97	1.156	.031	1.788	.403
9	CONSTRUCTION CARPENTERS OTHER CONSTRUCTION		7	657	1.660	.970		1.412	.421	1.358	.265
13			3	92	5.195		0.08	3.795	3.923	6.528	7.981
19			2	257	1.209		1.00	.895	.016	.770	.080
20	PAPER AND WOOD		2	325	.954	.003		.805	.076	.560	.378
31	METAL		1	430	.359	1.012		.257	1.557	.280	1.288
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.35	0.000	2.116	0.000	2.000
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		2	1048	.295	2.690		.291	2.781	.252	3.289
53			0	203	0.000		0.64	0.000	1.577	0.000	1.685
56			1	401	.385	.869		.363	.961	.401	.688
60	FOOD AND TOBACCO MATERIAL HANDLING		10	849	1.837	1.679		1.202	.125	1.051	.009
71			4	192	3.279		0.15	2.166	1.747	2.754	2.396
72	TEXTILES		3	323	1.445	.296		.732	.156	.651	.345
94	MEDICINE AND SCIENCE		2	233	1.334		0.93	.944	.006	1.048	.003

TABLE 11. CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	0	214	0.000		0.61	0.000	1.652	0.000	1.438
117	FEW CHEMICAL EXPOSURES		3	788	.589	.623		.577	.677	.587	.649
119	PROTECTIVE SERVICE		2	577	.536	.639		.590	.485	.565	.569
120	BUILDING SERVICE		1	174	.891		1.00	.621	.164	.713	.087

TABLE 16.74. ASSOCIATION BETWEEN POLYCYSTIC KIDNEY (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235) AND LONGEST OCCUPATION OF FATHER.
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48 56	TRANSPORTATION INDUSTRY DRIVERS		7 3	1053 403	4.126 4.624	3.668	0.25	3.005 2.610	2.854 1.502	3.740 4.473	2.668 2.462
60	FOOD AND TOBACCO		3	642	2.204	.707		1.276	.070	1.682	.454
117	FEW CHEMICAL EXPOSURES		1	786	.795		1.00	.381	.524	.548	.176

TABLE 10.7%. ASSOCIATION BETWEEN STENOITIC URETER (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235) (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	2	652	1.897		0.80	2.768	1.118	3.549	1.638
48		TRANSPORTATION INDUSTRY	5	1051	2.947	1.831		3.027	1.516	3.024	1.108
60		FOOD AND TOBACCO	1	840	.735		1.00	1.388	.074	.669	.045
117		Few chemical exposures	1	786	.785		1.00	1.035	.001	1.103	.005

TABLE 10.70. ASSOCIATION BETWEEN MALE HALF GENITALIA (142) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1253)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		4	246	1.019	.001	1.00	1.212	.109	1.240	.105
4	OTHER FARMING AND RELATED WORK		2	111	1.131			1.331	.134	1.867	.413
9	CONSTRUCTION		9	659	.854	.154		1.019	.002	.987	.001
10	PAINTERS, PLASTERERS		0	105	0.000		0.42	0.000	1.689	0.000	1.798
13	CARPENTERS		2	91	1.385		0.88	1.946	.866	1.604	.464
19	OTHER CONSTRUCTION		5	260	1.209	.142		1.651	.883	1.307	.230
20	PAPER AND WOOD		11	334	2.100	3.966	0.05	2.327	4.924	2.580	5.339
23	PRINTERS		5	84	3.902		0.04	3.862	8.137	4.208	9.557
26	MATERIAL HANDLING		4	111	2.305		0.26	2.289	1.683	3.123	3.951
31	METAL		8	437	1.150	.109		1.434	.681	1.406	.526
32	PROCESSING		1	72	.868		1.00	1.056	.002	.887	.008
34	METAL MACHINING		1	70	.893		1.00	1.036	.001	.960	.002
38	OTHER PRODUCTION		0	75	0.000		0.64	0.000	1.172	0.000	.824
39	MATERIAL HANDLING		3	64	3.032		0.20	5.483	8.487	5.056	6.595
40	MACHINERY AND ELECTRICAL		4	342	.730	.330		.664	.483	.704	.365
44	ELECTRICAL PRODUCTS FABRICATION		2	113	1.111		1.00	.988	0.000	1.290	.113
48	TRANSPORTATION INDUSTRY		16	1062	.943	.030		.932	.037	.981	.003
53	ENGINE MECHANICS		2	205	.607	.457		.681	.294	.718	.206
54	SERVICE STATION WORK		1	114	.546		0.95	.639	.160	.607	.236
56	DRIVERS		7	407	1.079	.029		1.017	.001	1.187	.117
58	MOTOR VEHICLE MANUFACTURING		1	71	.881		1.00	.988	0.000	.875	.018
59	MATERIAL HANDLING		2	83	1.522		0.79	1.997	.875	1.698	.527

TABLE B. 25 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		22	861	1.617	2.410		1.749	2.844	1.609	1.902
61	MANAGERS AND CLERKS		1	91	.685		1.00	.623	.220	.569	.282
63	COOKS		9	119	5.044	18.701	0.01	5.746	20.297	5.053	15.855
64	WAITERS		0	71	0.000		0.67	0.000	1.091	0.000	1.127
67	PREPARATION AND SERVICE WORK		4	113	2.262		0.27	2.250	1.944	2.533	1.991
70	OTHER PROCESSING		2	102	1.233		0.98	1.583	.360	1.327	.134
71	MATERIAL HANDLING		6	194	1.968	2.132		2.286	2.553	2.367	3.171
72	TEXTILES		7	327	1.349	.458		1.534	.856	1.414	.502
73	PROCESSING		0	80	0.000		0.59	0.000	1.438	0.000	1.626
76	LAUNDRY		3	76	2.534		0.29	3.090	3.502	2.451	1.970
77	MATERIAL HANDLING		3	102	1.868		0.50	1.696	.524	1.957	.877
78	CHEMICALS, DRUGS, AND PAINTS		4	98	2.623		0.19	2.917	3.751	2.593	3.180
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000		0.38	0.000	1.794	0.000	1.797
87	FUEL		1	70	.893		1.00	1.141	.015	1.024	0.000
91	LEATHER		1	69	.907		1.00	.849	.029	1.068	.004
94	MEDICINE AND SCIENCE		5	236	1.334	.328		1.250	.143	1.253	.165
97	NURSES, ATTENDANTS		2	71	1.787		0.66	1.571	.237	1.901	.649
103	ENTERTAINMENT AND RECREATION		0	89	0.000		0.52	0.000	1.422	0.000	1.310

TABLE 11. / 6 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		4	170	1.486	.517		1.343	.262	1.260	.095
110	PRODUCT FABRICATION		4	80	2.936		0.14	2.518	2.907	2.814	1.701
112		UNKNOWN INDUSTRY	8	222	2.305	4.081	0.05	2.191	3.810	2.521	3.989
114		LABORERS	3	61	3.189		0.18	2.642	2.503	3.697	4.343
116		MATERIAL HANDLING	3	90	2.126		0.40	1.954	1.268	2.439	1.772
117		FFW CHEMICAL EXPOSURES	17	802	1.335	.758		1.376	.851	1.431	.981
119		PROTECTIVE SERVICE	12	587	1.287	.470		1.250	.340	1.352	.551
120		BUILDING SERVICE	5	178	1.782	1.336		2.289	2.915	2.238	2.708

TABLE B.77. ASSOCIATION BETWEEN HYDROSPADIAS (124) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1252)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1213)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		3	245	.804	.122	1.00	.901	.024	.917	.013
4	OTHER FARMING AND PFLATED WORK		2	111	1.191			1.369	.161	1.875	.418
9	CONSTRUCTION		9	659	.899	.069		1.071	.026	1.006	0.000
10	PAINTERS, PLASTERERS		0	105	0.000		0.45	0.000	1.619	0.000	1.795
13	CAPPENERS		2	91	1.458		0.83	2.070	1.036	1.628	.497
19	OTHER CONSTRUCTION		5	260	1.272	.227		1.707	1.003	1.323	.251
20	PAPER AND WOOD		0	331	1.607	1.263		1.668	1.340	1.864	1.757
23	PRINTERS		3	82	2.464		0.30	2.392	2.098	2.566	2.466
26	MATERIAL HANDLING		4	111	2.426		0.23	2.315	1.727	3.161	4.031
31	METAL		7	436	1.059	.016		1.342	.430	1.356	.414
32	PROCESSING		0	71	0.000		0.71	0.000	.877	0.000	.834
34	METAL MACHINING		1	70	.941		1.00	1.071	.005	.977	.001
38	OTHER PRODUCTION		0	75	0.000		0.67	0.000	1.144	0.000	.789
39	MATERIAL HANDLING		3	64	3.192		0.18	5.623	0.805	5.087	6.643
40	MACHINERY AND ELECTRICAL		2	340	.384	1.774		.371	1.797	.370	1.765
44	ELECTRICAL PRODUCTS FABRICATION		0	111	0.000		0.42	0.000	1.662	0.000	1.542
48	TRANSPORTATION INDUSTRY		12	1058	.744	.637		.723	.649	.750	.511
53	ENGINE MECHANICS		1	204	.320	1.367		.353	1.220	.365	1.100
54	SERVICE STATION WORK		0	113	0.000		0.41	0.000	1.369	0.000	1.661
56	DRIVERS		7	407	1.136	.082		1.079	.022	1.208	.143
58	MOTOR VEHICLE MANUFACTURING		1	71	.927		1.00	1.041	.001	.917	.008
59	MATERIAL HANDLING		1	82	.801		1.00	1.030	.001	.795	.046

TABLE 10.17
CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		20	859	1.547	1.847		1.648	2.125	1.468	1.128
61	MANAGERS AND CLERKS		1	91	.721		1.00	.649	.183	.589	.247
63	COOKS		7	117	4.130	11.451	0.01	4.611	12.542	3.916	8.920
64	WAITERS		0	71	0.000		0.71	0.000	1.065	0.000	1.120
67	PREPARATION AND SERVICE WORK		4	113	2.381		0.24	2.258	1.970	2.533	1.991
70	OTHER PROCESSING		2	102	1.298		0.94	1.644	.421	1.357	.156
71	MATERIAL HANDLING		6	194	2.071	2.453		2.343	2.700	2.413	3.308
72	TEXTILES		6	326	1.217	.173		1.302	.272	1.152	.070
73	PROCESSING		0	90	0.000		0.63	0.000	1.416	0.000	1.626
76	LAUNDERING		2	75	1.778		0.66	2.121	1.024	1.581	.331
77	MATERIAL HANDLING		3	102	1.967		0.46	1.716	.547	1.963	.884
78	CHEMICALS, DRUGS, AND PAINTS		4	98	2.761		0.17	3.033	4.022	2.717	3.493
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000		0.42	0.000	1.737	0.000	1.773
91	LEATHER		1	69	.954		1.00	.866	.023	1.068	.004
94	MEDICINE AND SCIENCE		5	236	1.405	.452		1.288	.184	1.321	.248
97	NURSES, ATTENDANTS		2	71	1.881		0.62	1.592	.251	1.937	.686
103	ENTERTAINMENT AND RECREATION		0	89	0.000		0.56	0.000	1.356	0.000	1.279
107	ART AND MISCELLANEOUS OCCUPATION		4	170	1.564	.656		1.336	.334	1.279	.108
110	PRODUCT FABRICATION		4	88	3.090		0.13	2.586	3.092	2.814	1.701

TABLE R.77 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112	UNKNOWN INDUSTRY LABORERS MATERIAL HANDLING		0	222	2.426	4.563	0.05	2.256	4.095	2.569	4.138
114			3	61	3.357		0.16	2.706	2.630	3.697	4.343
116			3	90	2.238		0.36	1.979	1.319	2.462	1.808
117	FFW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		15	800	1.240	.383		1.269	.439	1.318	.554
119			10	585	1.129	.094		1.069	.027	1.170	.135
120			5	178	1.676	1.575		2.374	3.161	2.261	2.777

TABLE 10.23. ASSOCIATION BETWEEN HALF-FEMALE GENITALIA (27) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	1	651	.474		0.97	.538	.384	.551	.291
20		PAPER AND WOOD	1	324	.954		1.00	.753	.044	.752	.028
31		METAL	4	433	2.874	2.425		2.532	1.391	3.269	2.118
40		MACHINERY AND ELECTRICAL	3	341	2.736		0.38	2.598	1.849	1.988	.813
48		TRANSPORTATION INDUSTRY	6	1052	1.768	.797		2.175	1.584	1.763	.724
56		DRIVERS	4	404	3.082		0.27	3.761	4.484	3.014	2.626
60		FOOD AND TOBACCO	2	841	.735	.127		.879	.019	.872	.019
72		TEXTILES	1	321	.963		1.00	1.407	.080	1.270	.035
94		MEDICINE AND SCIENCE	3	234	4.003		0.20	7.285	4.329	10.767	5.498
117		FIN CHEMICAL EXPOSURES	0	745	0.000		0.42	0.000	2.062	0.000	2.632
119		PROTECTIVE SERVICE	0	575	0.000		0.56	0.000	1.639	0.000	2.202

TABLE 10. 11. ASSOCIATION BETWEEN MALES, FEMALE GENITALIA - MINOR (15) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1238)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER OCCUP	ODDS RATIO CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	0	650	0.000	0.35	0.000	3.091	0.000	1.916
20		PAPER AND WOOD	0	323	0.000	0.71	0.000	1.336	0.000	.733
31		METAL	2	431	1.150	1.00	1.226	.068	1.904	.577
40		MACHINERY AND ELECTRICAL	2	340	1.459	0.89	1.240	.105	1.140	.023
48		TRANSPORTATION INDUSTRY	5	1051	1.179		1.347	.244	1.274	.123
56		DRIVERS	3	403	1.850	0.62	2.006	1.098	2.109	1.000
60		FOOD AND TOBACCO	0	839	0.000	3.397	0.000	2.622	0.000	2.002
72		TEXTILES	0	320	0.000	0.71	0.000	.690	0.000	.601
117		FEM CHEMICAL EXPOSURES	0	785	0.000	0.28	0.000	2.597	0.000	2.778
119		PROTECTIVE SERVICE	0	575	0.000	0.40	0.000	1.961	0.000	2.330

TABLE 6.300. ASSOCIATION BETWEEN HYDROURETER (15) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		3	1049	3.536		0.55	4.992	2.220	4.205	2.025
60	FOOD AND TOBACCO		2	841	2.939		0.68	4.087	.930	3.859	1.454

TABLE [6.8] . ASSOCIATION BETWEEN OBSTRUCTIVE UROPATHY
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING	4	246		5.095		0.09	5.787	9.749	4.196	4.534
9	CONSTRUCTION	2	652		.948	.004		1.111	.018	1.060	.006
20	PAPER AND WOOD	2	325		1.909		0.71	1.975	.599	1.478	.189
31	METAL	1	430		.719		1.00	.368	.401	.397	.255
40	MACHINERY AND ELECTRICAL	2	340		1.824		0.74	1.862	.514	1.957	.794
48	TRANSPORTATION INDUSTRY	8	1054		2.358	2.073		2.339	2.016	2.102	1.448
53	ENGINE MECHANICS	3	206		4.555		0.15	4.953	4.043	4.608	3.964
56	DRIVERS	1	401		.771		1.00	.738	.079	.706	.149
60	FOOD AND TOBACCO	3	842		1.102	.016		1.320	.122	1.049	.004
72	TEXTILES	1	321		.963		1.00	1.307	.043	.652	.072
117	Few Chemical Exposures	2	787		.785	.078		.834	.042	.717	.133
119	PROTECTIVE SERVICE	2	577		1.072		1.00	1.159	.028	.950	.003

TABLE B.6. ASSOCIATION BETWEEN ANY BENIGN/MALIGNANT TUMOR (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1260) (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233) (116) AND LONGEST OCCUPATION OF FATHER.

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		3	245	.566	.886	0.70	.593	.826	.567	.829
2	PLANT FARMING		0	50	0.000			0.000	1.232	0.000	1.257
4	OTHER FARMING AND RELATED WORK		2	111	.838	.057		.879	.032	.406	.015
9	CONSTRUCTION		14	664	.984	.002		1.014	.002	.976	.005
10	PAINTERS, PLASTERERS		1	106	.435	.701		.461	.646	.513	.456
12	MASONS		3	53	2.740		0.24	2.864	2.473	2.522	1.573
13	CARPENTERS		2	91	1.026		1.00	1.051	.004	.969	.002
19	OTHER CONSTRUCTION		6	261	1.075	.025		1.210	.199	1.087	.035
20	PAPER AND WOOD		6	324	.848	.131		.887	.078	.847	.137
23	PRINTERS		3	82	1.734		0.55	1.620	.630	1.508	.631
25	WOOD PRODUCT FABRICATION		1	48	.972		1.00	.882	.016	1.123	.014
26	MATERIAL HANDLING		1	108	.427	.735		.349	1.014	.313	.902
27	GLASS, GLAY, AND STONE		1	62	.749		1.00	.727	.099	.617	.248
31	METAL		4	433	.426	2.664		.468	2.195	.377	3.540
32	PROCESSING		1	72	.643		1.00	.522	.351	.361	.703
34	METAL MACHINING		1	70	.662		1.00	.650	.182	.628	.208
35	METAL WORKING		0	54	0.000		0.65	0.000	1.219	0.000	1.526
37	PRODUCT FABRICATION		1	50	.932		1.00	1.025	.001	.798	.046
38	OTHER PRODUCTION		1	76	.609		1.00	.703	.138	.493	.661
39	MATERIAL HANDLING		0	61	0.000		0.56	0.000	1.406	0.000	2.160

TABLE B.10. CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
40	MACHINERY AND ELECTRICAL		3	341	.405	2.329		.412	2.277	.422	2.006
44	ELECTRICAL PRODUCTS FABRICATION		1	112	.411	.804		.452	.635	.443	.751
46	ELECTRICAL LINEMEN AND SERVICE		0	55	0.000		0.63	0.000	1.306	0.000	1.046
48	TRANSPORTATION INDUSTRY		15	1061	.655	1.723		.658	1.638	.654	1.759
53	ENGINE MECHANICS		4	207	.900	.030		.904	.035	.800	.050
54	SERVICE STATION WORK		1	114	.404	.839		.438	.763	.365	1.261
56	DRIVERS		6	406	.685	.699		.694	.628	.727	.531
58	MOTOR VEHICLE MANUFACTURING		0	70	0.000		0.47	0.000	1.295	0.000	1.674
59	MATERIAL HANDLING		1	82	.564		0.97	.448	.567	.356	.770
60	FOOD AND TOBACCO		12	851	.653	1.504		.701	1.043	.756	.712
61	MANAGERS AND CLERKS		1	91	.507		0.87	.499	.499	.540	.414
63	COOKS		4	114	1.661	.884		1.774	1.264	1.939	1.709
64	WAITERS		0	71	0.000		0.46	0.000	1.845	0.000	1.666
67	PREPARATION AND SERVICE WORK		1	110	.419	.769		.416	.689	.408	.929
70	OTHER PROCESSING		3	103	1.370	.262		1.068	.007	.992	0.000
71	MATERIAL HANDLING		2	190	.486	1.001		.562	.779	.555	.841
72	TEXTILES		7	327	.999	0.000		1.112	.069	1.139	.096
73	PROCESSING		1	81	.571		0.98	.562	.384	.563	.325
75	PRODUCT FABRICATION		1	52	.895		1.00	.910	.009	.912	.008
76	LAUNDERING		2	75	1.251		0.97	1.305	.146	1.229	.084
77	MATERIAL HANDLING		3	102	1.384	.279		1.100	.060	1.330	.212
78	CHEMICALS, DRUGS, AND PAINTS		2	96	.972	.002		.823	.063	.814	.066

TABLE 10.82 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000	2.426		0.000	2.308	0.000	2.462
87	FUEL		2	71	1.324		0.91	1.431	.253	1.229	.071
91	LEATHER		1	69	.672		1.00	.614	.210	.656	.187
92	PROCESSING AND PRODUCTION		1	58	.801		1.00	.754	.068	.797	.053
94	MEDICINE AND SCIENCE		1	232	.198	3.118		.137	3.731	.156	3.926
97	NURSES, ATTENDANTS		0	69	0.000		0.48	0.000	1.842	0.000	1.860
103	ENTERTAINMENT AND RECREATION		1	90	.513		0.88	.505	.431	.500	.479
107	ART AND MISCELLANEOUS OCCUPATION		3	169	.825	.098		.801	.113	1.177	.073
110	PRODUCT FABRICATION		1	85	.544		0.93	.312	.667	1.036	.001
112	UNKNOWN INDUSTRY		3	217	.640	.538		.542	.725	.586	.706
114	LABORERS		1	59	.787		1.00	.695	.069	.733	.101
116	MATERIAL HANDLING		2	89	1.050		1.00	1.147	.030	.400	.017
117	FILM CHEMICAL EXPOSURES		11	796	.640	1.557		.639	1.533	.591	2.025
119	PROTECTIVE SERVICE		8	583	.635	1.271		.643	1.197	.589	1.609
120	BUILDING SERVICE		3	176	.792	.145		.778	.159	.711	.299

TABLE 10. ASSOCIATION BETWEEN ANY MALIGNANT TUMORS (19) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION		2	652	1.265		1.00	1.188	.035	1.161	.023
20	PAPER AND WOOD		2	325	2.545		0.55	2.746	1.728	2.797	1.967
31	METAL		2	431	1.916		0.74	2.343	1.190	2.636	1.589
48	TRANSPORTATION INDUSTRY		4	1050	1.572	.355		1.281	.094	1.642	.396
60	FOOD AND TOBACCO		2	841	.980	.001		.909	.010	1.310	.104
117 119	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE		1 1	786 576	.524 .715		1.00 1.00	.661 .860	.166 .022	.548 .681	.275 .106

TABLE B.64. ASSOCIATION BETWEEN ANY BENIGN TUMORS (95) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1256)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1235)

CODE	OCCUPATION	CAIFGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	.443	1.276	0.84	.454	1.356	.518	.944
4	OTHER FARMING AND RELATED WORK		1	110	.492			.505	.509	.683	.154
9	CONSTRUCTION		12	662	.990	.001		1.026	.005	.966	.009
10	PAINTERS, PLASTERERS		1	106	.511		0.88	.540	.394	.576	.305
12	MASONS		3	53	3.217		0.17	3.340	3.198	3.075	2.250
13	CARPENTERS		1	90	.602		1.00	.664	.164	.519	.442
19	OTHER CONSTRUCTION		6	261	1.261	.252		1.427	.669	1.268	.273
20	PAPER AND WOOD		4	327	.664	.572		.663	.625	.586	.897
23	PRINTERS		2	81	1.357		0.89	1.209	.066	1.166	.046
26	MATERIAL HANDLING		1	108	.501		0.86	.402	.737	.363	.715
27	GLASS, CLAY, AND STONE		1	62	.879		1.00	.841	.029	.695	.142
31	METAL		2	431	.250	4.108	0.05	.233	4.163	.136	6.444
32	PROCESSING		1	72	.755		1.00	.597	.214	.395	.648
34	METAL MACHINING		0	69	0.000		0.54	0.000	1.354	0.000	1.431
38	OTHER PRODUCTION		0	75	0.000		0.54	0.000	1.328	0.000	2.487
39	MATERIAL HANDLING		0	61	0.000		0.68	0.000	1.295	0.000	1.978
40	MACHINERY AND ELECTRICAL		2	340	.317	2.681	0.82	.318	2.710	.327	2.598
44	ELECTRICAL PRODUCTS FABRICATION		1	112	.483			.545	.360	.488	.581

TABLE B.114 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		11	1057	.564	2.477		.600	1.984	.549	2.840
53	ENGINE MECHANICS		2	205	.528	.767		.539	.744	.558	.741
54	SERVICE STATION WORK		0	113	0.000		0.29	0.000	2.140	0.000	2.879
56	DRIVERS		5	405	.670	.658		.753	.350	.684	.653
58	MOTOR VEHICLE MANUFACTURING		0	70	0.000		0.58	0.000	1.095	0.000	1.464
59	MATERIAL HANDLING		1	62	.662		1.00	.512	.383	.400	.586
60	FOOD AND TOBACCO		10	849	.639	1.401		.695	.944	.716	.862
61	MANAGERS AND CLERKS		1	91	.596		1.00	.574	.313	.607	.273
63	COOKS		4	114	1.949	1.522		2.029	1.939	2.291	2.657
64	WAITERS		0	71	0.000		0.57	0.000	1.668	0.000	1.580
67	PREPARATION AND SERVICE WORK		1	110	.492		0.84	.456	.722	.472	.630
70	OTHER PROCESSING		2	102	1.972		1.00	.909	.011	.807	.067
71	MATERIAL HANDLING		1	189	.285	1.705		.328	1.578	.310	1.819
72	TEXTILES		6	326	1.005	0.000		1.092	.040	1.098	.040
73	PROCESSING		1	81	.670		1.00	.660	.199	.726	.092
76	LAUNDERING		2	75	1.469		0.82	1.544	.389	1.447	.263
77	MATERIAL HANDLING		3	102	1.625		0.62	1.390	.234	1.537	.470
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.570		0.94	.487	.481	.475	.493
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000		0.30	0.000	1.963	0.000	2.178
87	FUEL		2	71	1.554		0.77	1.672	.523	1.423	.209

TABLE 10.33 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
91	PROCESSING AND PRODUCTION	LEATHER	1	69	.788		1.00	.716	.098	.696	.137
92			1	58	.941		1.00	.895	.010	.832	.035
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS		1	232	.232	2.419	0.59	.159	3.007	.183	3.157
97			0	69	0.000			0.000	1.523	0.000	1.607
103	ENTERTAINMENT AND RECREATION		1	90	.602		1.00	.592	.245	.558	.334
107	ART AND MISCELLANEOUS OCCUPATION PRODUCT FABRICATION		3	169	.969	.003	1.00	.929	.012	1.281	.169
110			1	85	.638			.336	.577	1.102	.010
112	UNKNOWN INDUSTRY LABORERS MATERIAL HANDLING		3	217	.752	.215	1.00	.638	.376	.669	.389
114			1	59	.924			.831	.017	.833	.035
116			2	89	1.232		0.98	1.334	.131	1.035	.002
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		10	795	.683	1.011		.655	1.191	.607	1.643
119			7	582	.653	.978		.634	1.085	.587	1.420
120			3	176	.930	.014		.889	.034	.795	.134

TABLE 16.05. ASSOCIATION BETWEEN ANY CYST (24) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		1	243	.849		1.00	1.225	.035	1.732	.246
9	CONSTRUCTION OTHER CONSTRUCTION		3	653	.948	.006		1.252	.100	1.229	.068
19			0	255	0.000		0.71	0.000	.767	0.000	.629
20	PAPER AND WOOD		1	324	.636		1.00	1.017	0.000	1.413	.122
31	METAL		0	429	0.000		0.42	0.000	1.337	0.000	1.128
40	MACHINERY AND ELECTRICAL		2	340	1.216		1.00	1.208	.056	1.139	.028
44	TRANSPORTATION INDUSTRY DRIVERS		2	1048	.593	1.402		.405	1.089	.464	.807
56			0	400	0.000		0.46	0.000	1.664	0.000	1.467
60	FOOD AND TOBACCO		2	841	.490	.794		.784	.072	.784	.073
72	TEXTILES		1	321	.642		1.00	1.534	.168	1.435	.104
117	FEM CHEMICAL EXPOSURES PROTECTIVE SERVICE		3	748	.795	.117		1.029	.002	.883	.025
119			2	577	.715	.170		.863	.033	.704	.152

TABLE 16.135 . ASSOCIATION BETWEEN HAIRY NEVUS (15) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1237)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATFGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	0	650	0.000	0.000	0.50	0.000	1.466	0.000	2.390
20		PAPER AND WOOD	1	324	.954	.970	1.00	.970	0.000	.369	.570
31		METAL	1	430	.719	.776	1.00	.776	.063	.402	.300
40		TRANSPORTATION INDUSTRY	0	1046	0.000	0.000	0.31	0.000	2.616	0.000	4.614
60		FOOD AND TOBACCO	1	840	.367	.364	.870	.364	.954	.379	1.235
72		TEXTILES	1	321	.963	.507	1.00	.507	.211	.420	.431
117		FEM CHEMICAL EXPOSURES	1	706	.393	.424	0.84	.424	.720	.330	1.204
119		PROTECTIVE SERVICE	1	576	.536	.476	1.00	.476	.515	.471	.490

TABLE B.137 . ASSOCIATION BETWEEN OTHER BENIGN (21) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9 19	CONSTRUCTION OTHER CONSTRUCTION		3 3	651 258	1.138 2.901	.031	0.32	.915 1.978	.020 1.316	.826 1.719	.082 .714
20	PAPER AND WOOD		1	324	.763		1.00	.395	.667	.317	.752
31	METAL		0	429	0.000		0.55	0.000	2.606	0.000	3.088
40	MACHINERY AND ELECTRICAL		0	338	0.000		0.68	0.000	1.493	0.000	1.198
48 56	TRANSPORTATION INDUSTRY DRIVERS		2 1	1048 401	.472 .616	.844	1.00	.459 .555	1.222 .398	.329 .351	2.105 .815
60	FOOD AND TOBACCO		5	844	1.470	.373		1.025	.002	1.102	.036
72	TEXTILES		1	321	.771		1.00	.663	.220	.558	.421
117 119	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE		3 2	788 577	.942 .858	.007 .034		.705 .914	.214 .010	.702 .723	.267 .154

TABLE B.18B . ASSOCIATION BETWEEN ANY CHILD MALFORMATION (184) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1259)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		11	253	2.156	0.05	1.926	2.951	1.961	2.766
4	OTHER FARMING AND RELATED WORK		3	112	1.305		1.055	.005	1.388	.194
6	FORESTRY AND LOGGING		3	14	12.934	0.00	17.405	27.702	14.975	25.104
9	CONSTRUCTION		21	671	1.532		1.518	1.944	1.360	.909
10	PAINTERS, PLASTERERS		5	110	2.258		2.329	3.092	2.131	2.421
12	MASONS		1	51	.948	1.00	1.095	.008	.805	.049
13	CARPENTERS		1	90	.533	0.92	.555	.349	.494	.510
19	OTHER CONSTRUCTION		9	264	1.674		1.507	.934	1.404	.558
20	PAPER AND WOOD		10	333	1.468		1.426	.960	1.232	.255
23	PRINTERS		2	81	1.201	1.00	1.082	.012	1.228	.081
26	MATERIAL HANDLING		3	110	1.330		1.250	.152	1.021	.001
27	GLASS, CLAY, AND STONE		2	63	1.555	0.77	1.274	.093	1.444	.244
31	METAL		5	434	.553		.457	2.333	.457	1.982
32	PROCESSING		1	72	.668	1.00	.540	.375	.536	.251
34	METAL MACHINING		0	69	0.000	0.51	0.000	1.401	0.000	1.422
35	METAL WORKING		0	54	0.000	0.67	0.000	1.381	0.000	1.214
37	PRODUCT FABRICATION		1	50	.968	1.00	.954	.002	.732	.084
38	OTHER PRODUCTION		1	76	.612	1.00	.434	.545	.454	.392
39	MATERIAL HANDLING		2	63	1.555	0.77	1.127	.023	2.047	1.142
40	MACHINERY AND ELECTRICAL		12	350	1.644		1.675	2.044	1.590	1.590
44	ELECTRICAL PRODUCT FABRICATION		3	114	1.287		1.308	.163	1.263	.133
46	ELECTRICAL LINE MEN AND SERVICE MEN		2	57	1.724	0.68	1.575	.382	1.451	.258
47	MATERIAL HANDLING		4	37	5.748	0.02	5.379	9.328	5.367	9.613

TABLE 16.488 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		34	1080	1.541	2.728		1.465	2.015	1.304	.878
53	ENGINE MECHANICS		7	210	1.635	1.318		1.462	.684	1.492	.740
54	SERVICE STATION WORK		6	119	2.518	4.248	0.05	2.467	3.747	2.256	2.559
56	DRIVERS		9	409	1.067	.028		.879	.085	.884	.089
58	MOTOR VEHICLE MANUFACTURING		2	72	1.355		0.69	1.529	.302	1.341	.138
59	MATERIAL HANDLING		5	86	2.927		0.09	2.387	3.522	2.690	3.538
60	FOOD AND TOBACCO		15	854	.848	.255		.810	.395	.811	.389
61	MANAGERS AND CLERKS		1	91	.527		0.90	.484	.573	.488	.522
63	COOKS		0	110	0.000	2.316		0.000	2.466	0.000	2.310
64	WAITERS		1	72	.668		1.00	.453	.550	.416	.672
67	PREPARATION AND SERVICE WORK		3	112	1.305	.187		1.010	0.000	1.271	.195
70	OTHER PROCESSING		1	101	.474	.555		.544	.399	.423	.679
71	MATERIAL HANDLING		7	195	1.766	1.769		1.597	1.096	1.598	1.148
72	TEXTILES		7	327	1.037	.007		.949	.015	.741	.353
73	PROCESSING		3	63	1.778		0.53	1.505	.560	1.498	.259
75	PRODUCT FABRICATION		4	55	3.719		0.07	3.463	4.506	3.042	4.237
76	LAUNDERING		0	73	0.000		0.47	0.000	1.759	0.000	2.087
77	MATERIAL HANDLING		0	99	0.000		0.29	0.000	3.163	0.000	3.018
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.505		0.86	.451	.652	.515	.449
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000	2.337		0.000	2.654	0.000	2.367
87	FUEL		3	72	2.062		0.41	2.200	1.755	1.851	1.071

TABLE 11.003 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
91	PROCESSING AND PRODUCTION	LEATHER	6	74	4.184		0.01	3.772	10.174	3.666	8.788
92			6	63	4.992		0.00	4.637	13.753	4.309	11.434
94	MEDICINE AND SCIENCE NURSES, ATTENDANTS		5	236	1.026	.003		.933	.019	.953	.010
97			4	73	2.749		0.16	2.308	2.503	2.109	1.964
103	ENTERTAINMENT AND RECREATION		1	90	.533		0.92	.513	.452	.446	.674
107	ART AND MISCELLANEOUS OCCUPATION PRODUCT FABRICATION		3	169	.857	.063		.688	.340	.866	.051
110			1	85	.565		0.97	.223	1.318	.391	.573
112	UNKNOWN INDUSTRY LABORERS FACTORY WORK MATERIAL HANDLING		6	220	1.330	.388		1.336	.379	1.119	.050
114			2	60	1.635		0.73	1.835	.377	1.719	.354
115			3	44	3.162		0.18	2.345	2.516	2.149	1.574
116			1	88	.545		0.94	.685	.149	.485	.558
117	FEW CHEMICAL EXPOSURES PROTECTIVE SERVICE BUILDING SERVICE		16	401	.967	.011		.813	.337	.825	.303
119			12	587	.990	.001		.986	.001	.944	.023
120			4	177	1.096	.029		.854	.061	.659	.385

TABLE 6.119 . ASSOCIATION BETWEEN ANY BRAIN MALFORMATION (169) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1253)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		10	252	2.548	6.043	0.05	2.237	4.034	2.363	4.088
4	OTHER FARMING AND RELATED WORK		2	111	1.131		1.00	.847	.033	1.026	.001
6	FORESTRY AND LOGGING		3	14	16.814		0.00	22.518	34.358	24.228	36.444
9	CONSTRUCTION		20	670	1.897	4.135	0.05	1.826	3.551	1.613	1.850
10	PAINTERS, PLASTERERS		4	109	2.349		0.25	2.346	2.468	2.246	2.131
13	CARPENTERS		1	90	.693		1.00	.733	.093	.715	.106
19	OTHER CONSTRUCTION		9	264	2.176	3.822		1.874	2.062	1.802	1.545
20	PAPER AND WOOD		10	333	1.909	2.806		1.839	2.657	1.572	1.113
23	PRINTERS		2	81	1.561		0.77	1.457	.268	1.685	.518
26	MATERIAL HANDLING		3	110	1.729		0.56	1.535	.564	1.323	.144
31	METAL		5	434	.719	.435		.593	.964	.577	.917
32	PROCESSING		1	72	.868		1.00	.692	.128	.632	.131
34	METAL MACHINING		0	69	0.000		0.69	0.000	1.137	0.000	1.138
38	OTHER PRODUCTION		1	76	.822		1.00	.570	.229	.611	.142
39	MATERIAL HANDLING		2	63	2.021		0.56	1.389	.170	2.300	1.595
40	MACHINERY AND ELECTRICAL		11	349	2.006	3.481		1.948	2.998	1.838	2.439
44	ELECTRICAL PRODUCTS FABRICATION		3	114	1.666		0.60	1.677	.586	1.494	.394
47	MATERIAL HANDLING		3	36	5.605		0.05	4.809	5.781	5.163	6.816
48	TRANSPORTATION INDUSTRY		32	1078	1.886	5.003	0.05	1.815	4.323	1.543	1.967
53	ENGINE MECHANICS		7	210	2.126	2.996		1.947	1.976	1.935	1.874
54	SERVICE STATION WORK		6	119	3.273	6.941	0.01	3.024	5.504	3.088	4.582
56	DRIVERS		7	407	1.079	.029		.908	.039	.798	.218
58	MOTOR VEHICLE MANUFACTURING		2	72	1.761		0.67	1.899	.683	1.738	.478
59	MATERIAL HANDLING		5	86	3.806		0.04	3.119	5.966	3.641	5.805

TABLE B.89

CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		14	853	1.029	.006	1.00	1.031	.007	1.026	.005
61	MANAGERS AND CLERKS		1	91	.685		1.00	.668	.166	.675	.149
63	COOKS		0	110	0.000		0.39	0.000	1.863	0.000	1.633
64	WAITERS		1	72	.868		1.00	.629	.169	.633	.168
67	PREPARATION AND SERVICE WORK		2	111	1.131		1.00	.888	.023	1.339	.183
70	OTHER PROCESSING		1	101	.616		1.00	.706	.127	.554	.400
71	MATERIAL HANDLING		7	195	2.295	3.665		2.115	2.670	2.247	3.009
72	TEXTILES		7	327	1.349	.458		1.327	.384	1.019	.001
73	PROCESSING		3	83	2.312		0.34	2.172	1.956	2.279	.952
75	PRODUCT FABRICATION		4	55	4.835		0.03	4.568	6.863	3.770	6.335
76	LAUNDERING		0	73	0.000		0.65	0.000	1.236	0.000	1.668
77	MATERIAL HANDLING		0	99	0.000		0.45	0.000	1.894	0.000	1.855
78	CHEMICALS, DRUGS, AND PAINTS		1	95	.656		1.00	.574	.306	.659	.172
82	RUBBER, PLASTICS, AND SYNTHETICS		0	111	0.000		0.38	0.000	1.913	0.000	1.788
87	FUEL		3	72	2.680		0.26	2.653	2.729	2.234	1.860
91	LEATHER		6	74	5.440		0.00	5.490	16.398	5.040	13.302
92	PROCESSING AND PRODUCTION		6	63	6.489		0.00	6.860	21.446	5.957	16.336
94	MEDICINE AND SCIENCE		4	235	1.068	.014		.947	.009	1.091	.024
97	NURSES, ATTENDANTS		4	73	3.574		0.08	3.123	4.139	3.014	4.129

TABLE B.39 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
103	ENTERTAINMENT AND RECREATION		1	90	.693		1.00	.685	.138	.597	.261
107	ART AND MISCELLANEOUS OCCUPATION		3	169	1.114	.030		1.020	.001	1.308	.154
110	PRODUCT FABRICATION		1	85	.734		1.00	.349	.535	.714	.057
112	UNKNOWN INDUSTRY		5	219	1.440	.527		1.686	1.147	1.378	.345
115	FACTORY WORK		3	48	4.110		0.10	3.626	5.765	3.273	3.611
116	MATERIAL HANDLING		1	88	.709		1.00	.893	.013	.665	.168
117	FEW CHEMICAL EXPOSURES		16	801	1.257	.457		1.045	.014	1.057	.023
119	PROTECTIVE SERVICE		12	587	1.287	.470		1.283	.426	1.151	.131
120	BUILDING SERVICE		4	177	1.425	.414		1.052	.006	.962	.003

TABLE 16.90 . ASSOCIATION BETWEEN ANY HYDROCEPHALY (49) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1236)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		5	247	8.492		0.02	5.466	6.683	4.745	5.656
9	CONSTRUCTION		6	656	3.794	4.087	0.05	3.674	3.496	2.177	1.269
20	PAPER AND WOOD		4	327	5.090		0.12	3.577	4.554	2.227	1.250
31	METAL		2	431	1.916		0.74	1.527	.124	1.279	.077
40	MACHINERY AND ELECTRICAL		2	340	2.432		0.58	2.332	.625	1.919	.475
48	TRANSPORTATION INDUSTRY		15	1061	5.894	10.070	0.01	6.184	10.353	1.605	4.857
54	SERVICE STATION WORK		3	116	10.912		0.03	10.793	8.968	6.298	4.963
56	DRIVERS		4	404	4.110		0.19	5.566	3.914	2.168	1.213
59	MATERIAL HANDLING		3	84	15.222		0.01	8.648	16.497	8.678	8.814
60	FOOD AND TOBACCO		6	845	2.939	2.546		1.528	.412	1.620	.522
117	FEW CHEMICAL EXPOSURES		1	786	.524		1.00	.472	.481	.422	.959
119	PROTECTIVE SERVICE		1	576	.715		1.00	.732	.063	.521	.266

TABLE B.21 . ASSOCIATION BETWEEN AGENCYPHALY 1 22) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1235)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9		CONSTRUCTION	5	655	4.742	4.195	0.05	4.351	4.789	4.260	4.611
20		PAPER AND WOOD	3	326	5.726		0.17	4.897	5.447	3.242	1.881
40		MACHINERY AND ELECTRICAL	3	341	5.472		0.19	5.539	3.872	6.623	4.665
48		TRANSPORTATION INDUSTRY	3	1049	1.768	.400		1.581	.295	1.596	.310
91		LEATHER	3	71	27.199		0.00	30.771	31.145	2.747	32.688
92		PROCESSING AND PRODUCTION	3	60	32.447		0.00	42.931	38.956	2.770	36.322

TABLE B.9.2. ASSOCIATION BETWEEN MICROCEPHALY (53) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1242)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.132		1.00	1.070	.006	1.100	.010
9	CONSTRUCTION		7	657	1.475	.597		1.323	.252	1.001	0.000
19	OTHER CONSTRUCTION		5	260	2.686	3.344		2.220	1.567	1.951	.861
20	PAPER AND WOOD		1	324	.424	.701		.356	.773	.396	.667
31	METAL		2	431	.639	.333		.704	.249	.261	1.543
40	MACHINERY AND ELECTRICAL		3	341	1.216	.086		1.237	.101	1.072	.010
48	TRANSPORTATION INDUSTRY		6	1052	.786	.209		.599	.748	.584	.789
53	ENGINE MECHANICS		2	205	1.350		0.92	1.206	.039	1.155	.028
56	DRIVERS		1	401	.342	1.132		.173	1.839	.263	1.436
60	FOOD AND TOBACCO		4	843	.653	.507		1.036	.004	.901	.034
71	MATERIAL HANDLING		2	190	1.457		0.85	1.982	.958	1.849	.744
72	TEXTILES		3	323	1.284	.140		2.039	1.068	.985	0.000
94	MEDICINE AND SCIENCE		2	233	1.186		1.00	.992	0.000	1.179	.028

TABLE B.92 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS	OCCUPATION	0	166	0.000		0.69	0.000	.770	0.000	.673
112		UNKNOWN INDUSTRY	2	216	1.280		0.97	1.684	.485	1.498	.239
117	FEN CHEMICAL EXPOSURES		9	794	1.571	.924		1.134	.046	1.195	.110
119	PROTECTIVE SERVICE		5	580	1.191	.098		.994	0.000	.989	0.000
120	BUILDING SERVICE		4	177	3.168		0.16	2.898	1.832	2.564	1.169

TABLE B.93. ASSOCIATION BETWEEN ANY SPINAL MALFORMATION (39) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1242)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE		M-H		HOSPITAL	
								ODDS	RATIO	CHI	SQ	ODDS	RATIO
1	AGRICULTURE, FORESTRY, FISHING		3	245	1.698		0.63	1.284		.120		1.005	0.000
9	CONSTRUCTION OTHER CONSTRUCTION		2	652	.422	1.293							
19			0	255	0.000		0.43	0.000		1.135	2.135	.458	1.576
20	PAPER AND WOOD		2	325	.848	.044		.792		.115		.463	.781
31		METAL	1	430	.319	1.301		.171		2.090		.164	1.520
40	MACHINERY AND ELECTRICAL		3	341	1.216	.086		1.152		.037		1.383	.218
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		10	1056	1.310	.344		1.308		.351		.952	.010
53			3	206	2.025		0.48	1.758		.769		1.663	.438
56			4	404	1.370	.274		1.167		.050		1.103	.032
60	FOOD AND TOBACCO MATERIAL HANDLING		2	841	.327	2.262		.130		5.043		.202	4.549
71			1	189	.729		1.00	.414		.591		.395	.050
72	TEXTILES		1	321	.428	.685		.130		2.424		.206	1.828
94	MEDICINE AND SCIENCE		1	232	.593		1.00	.513		.531		.395	1.048

TABLE B.2.3 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS	OCCUPATION	0	166	0.000		0.69	0.000	1.812	0.000	1.462
112		UNKNOWN INDUSTRY	1	215	.640		1.00	.259	.765	.329	.826
117		FEW CHEMICAL EXPOSURES	0	795	0.000	5.714	0.05	0.000	6.020	0.000	6.196
119		PROTECTIVE SERVICE	0	575	0.000	4.187	0.05	0.000	3.891	0.000	3.404
120		BUILDING SERVICE	0	173	0.000		0.66	0.000	1.914	0.000	2.592

TABLE N.94 . ASSOCIATION BETWEEN MEMINGOMYLOCSELF (24) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1240)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		2	244	1.456		0.87	.853	.028	.568	.339
9	CONSTRUCTION OTHER CONSTRUCTION		1	651	.271	1.711		.291	1.944	.293	2.739
19			0	255	0.000		0.60	0.000	1.947	0.000	2.580
20	PAPER AND WOOD		0	323	0.000		0.46	0.000	2.854	0.000	3.386
31	METAL		0	429	0.000		0.33	0.000	3.220	0.000	2.094
40	MACHINERY AND ELECTRICAL		2	340	1.042		1.00	.952	.003	1.147	.023
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		7	1053	1.179	.094		1.189	.115	.889	.045
53			2	205	1.735		0.73	1.352	.151	1.338	.107
56			2	402	.881	.025		.715	.132	.756	.192
60	FOOD AND TOBACCO MATERIAL HANDLING		2	841	.420	1.242		.151	4.320	.249	3.357
71			1	189	.937		1.00	.452	.477	.421	.741
72	TEXTILES		0	320	0.000		0.47	0.000	3.624	0.000	2.999
94	MEDICINE AND SCIENCE		1	232	.763		1.00	.573	.373	.427	.886

TABLE 11.24 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	0	214	0.000		0.71	0.000	1.478	0.000	2.006
117	FEW CHEMICAL EXPOSURES		0	785	0.000	4.447	0.05	0.000	5.047	0.000	4.919
119	PROTECTIVE SERVICE		0	575	0.000	3.259		0.000	3.065	0.000	2.468

TABLE 16.9% . ASSOCIATION BETWEEN CRANIOSPINAL FUSION DEFICITS (37) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP WITH OCCUP	NUMBER OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		5	247	3.184	4.528	0.05	2.471	2.443	1.899	1.161
9	CONSTRUCTION OTHER CONSTRUCTION		2	652	.474	.929		.524	.875	.507	1.194
19			0	255	0.000		0.51	0.000	2.022	0.000	2.640
20	PAPER AND WOOD		2	325	.954	.003		.855	.052	.496	.645
31	METAL		1	430	.359	1.012		.187	1.861	.183	1.295
40	MACHINERY AND ELECTRICAL		3	341	1.368	.214		1.323	.138	1.657	.500
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		4	1054	1.179	.108		1.227	.184	.875	.064
53			3	206	2.278		0.41	1.923	1.030	1.871	.647
56			2	402	.771	.109		.623	.276	.690	.333
60	FOOD AND TOBACCO MATERIAL HANDLING		2	841	.367	1.736		.141	4.650	.219	4.098
71			1	189	.820		1.00	.437	.520	.412	.779
72	TEXTILES		1	321	.482		0.89	.136	2.334	.221	1.660
94	MEDICINE AND SCIENCE		1	232	.667		1.00	.545	.442	.405	.996

TABLE B.95 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
112		UNKNOWN INDUSTRY	0	214	0.000		0.61	0.000	1.571	0.000	2.129
117	FEM CHEMICAL EXPOSURES		0	785	0.000	5.080	0.05	0.000	5.372	0.000	5.545
119	PROTECTIVE SERVICE		0	575	0.000	3.723		0.000	3.307	0.000	2.854

TABLE 16.96 . ASSOCIATION BETWEEN CRANIOSYNOSTOSIS (16) AND LONGEST OCCUPATION OF FATHER.
 (TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
 (NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
48	TRANSPORTATION INDUSTRY		4	1050	4.715	2.336		5.533	2.458	6.456	2.617
60	FOOD AND TOBACCO		3	842	4.409		0.44	6.189	2.842	14.012	3.252
117	FEW CHEMICAL EXPOSURES		2	787	3.141		0.65	2.946	.816	3.726	.882

TABLE B.97 . ASSOCIATION BETWEEN ANY SYNDROME (125) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1250)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		3	245	.899	.028	0.50	.871	.045	.750	.190
4	OTHER FARMING AND RELATED WORK		0	109	0.000			0.000	1.522	0.000	1.265
9	CONSTRUCTION		15	665	1.674	2.119		1.603	1.815	1.477	1.287
10	PAINTERS, PLASTERERS		7	112	4.835		0.00	4.424	10.819	3.711	0.947
13	CARPENTERS		2	91	1.630		0.74	1.143	.038	1.301	.122
19	OTHER CONSTRUCTION		3	258	.853	.064		.892	.035	.735	.280
20	PAPER AND WOOD		4	327	.898	.037		.914	.029	.620	.629
23	PRINTERS		0	79	0.000		0.72	0.000	1.151	0.000	1.301
26	MATERIAL HANDLING		1	108	.678		1.00	.640	.211	.437	.522
31	METAL		8	437	1.353	.491		1.035	.005	1.149	.097
32	PROCESSING		2	73	2.043		0.56	1.727	.500	1.616	.342
38	OTHER PRODUCTION		2	77	1.934		0.60	1.448	.250	1.758	.626
39	MATERIAL HANDLING		3	64	3.567		0.14	2.272	1.116	2.731	2.056
40	MACHINERY AND ELECTRICAL		9	347	1.931	2.501		1.953	2.679	1.853	2.219
44	ELECTRICAL PRODUCTS FABRICATION		2	113	1.307		0.93	1.207	.067	1.094	.013
48	TRANSPORTATION INDUSTRY		19	1065	1.117	.675		1.284	.564	1.046	.017
53	ENGINE MECHANICS		2	205	.715	.202		.667	.323	.577	.540
54	SERVICE STATION WORK		2	115	1.284		0.95	1.226	.068	.970	.002
56	DRIVERS		11	411	1.995	3.234		1.801	2.138	1.601	1.457
59	MATERIAL HANDLING		0	81	0.000		0.71	0.000	1.417	0.000	1.550

TABLE B.27 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
60	FOOD AND TOBACCO		12	651	1.037	.009		.928	.038	.731	.614
61	MANAGERS AND CLERKS		1	91	.806		1.00	.775	.066	.673	.153
63	COOKS		2	112	1.319		0.92	1.220	.065	1.032	.002
67	PREPARATION AND SERVICE WORK		4	113	2.662		0.19	1.775	1.358	1.698	.809
70	OTHER PROCESSING		2	102	1.451		0.84	.985	0.000	.765	.087
71	MATERIAL HANDLING		2	190	.772	.120		.712	.210	.516	.752
72	TEXTILES		4	324	.907	.031		.619	.630	.576	.914
73	PROCESSING		1	81	.907		1.00	.521	.295	.468	.416
75	PRODUCT FABRICATION		3	54	4.266		0.10	2.598	2.079	3.111	3.398
77	MATERIAL HANDLING		0	99	0.000		0.57	0.000	1.733	0.000	2.356
78	CHEMICALS, DRUGS, AND PAINTS		0	94	0.000		0.60	0.000	1.122	0.000	1.428
82	RUBBER, PLASTICS, AND SYNTHETICS		2	113	1.307		0.93	1.150	.040	1.115	.021
87	FUEL		4	73	4.205		0.05	3.114	4.942	3.220	4.590
90	UTILITIES PRODUCTION		3	31	7.771		0.02	6.215	10.355	5.978	9.821
91	LEATHER		3	71	3.200		0.18	3.122	3.536	2.295	1.700
94	MEDICINE AND SCIENCE		4	235	1.256	.166		.967	.003	.958	.005
103	ENTERTAINMENT AND RECREATION		4	93	3.260		0.11	2.755	3.584	2.568	3.139

TABLE B.97 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		2	168	.874	.032	0.69	.528	.587	.654	.210
110	PRODUCT FABRICATION		2	86	1.727			1.065	.006	1.680	.344
112	UNKNOWN INDUSTRY		2	216	.678	.271	0.65	.446	1.178	.553	.628
116	MATERIAL HANDLING		0	87	0.000			0.000	1.009	0.000	1.685
117	FEM CHEMICAL EXPOSURES		12	797	1.109	.074		.967	.007	.933	.034
119	PROTECTIVE SERVICE		8	583	1.009	0.000		.963	.007	.888	.073
120	BUILDING SERVICE		4	177	1.677	.866		1.431	.455	1.256	.182

TABLE 11.11. ASSOCIATION BETWEEN ANY CHROMOSOMAL (47) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1242)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		0	242	0.000		0.45	0.000	1.130	0.000	1.337
9	CONSTRUCTION OTHER CONSTRUCTION		5	655	1.054	.009		1.302	.106	.068	.054
19			1	256	.537		0.97	.793	.025	.390	.609
20	PAPER AND WOOD		0	323	0.000		0.31	0.000	1.956	0.000	2.718
31	METAL		2	431	.639	.333		.614	.274	.303	1.671
40			4	342	1.621	.652		1.506	.513	1.360	.271
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		7	1053	.917	.030		.843	.087	.765	.263
53			1	204	.675		1.00	.809	.041	.569	.316
56			5	405	1.713	.942		1.588	.468	1.487	.485
60	FOOD AND TOBACCO MATERIAL HANDLING		5	844	.016	.132		.845	.069	.555	.856
71			1	189	.729		1.00	1.027	0.000	.377	.485
72	TEXTILES		2	322	.856	.039		1.170	.041	.748	.176
94	MEDICINE AND SCIENCE		2	233	1.186		1.00	1.311	.070	.874	.021

TABLE B-223
CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS OCCUPATION		2	168	1.651		0.75	1.015	0.000	.987	0.000
112	UNKNOWN INDUSTRY		2	216	1.280		0.97	1.022	.001	1.072	.008
117	FEW CHEMICAL EXPOSURES		4	789	.698	.359		.789	.155	.645	.564
119	PROTECTIVE SERVICE		1	576	.238	2.184		.276	1.888	.211	2.650
120	BUILDING SERVICE		3	176	2.376		0.37	3.178	3.145	2.354	1.894

TABLE 10.99 . ASSOCIATION BETWEEN MONGOLISM - DOWNS (40) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1241)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL GDDS RATIO	M-H CHI SQ
1	AGRICULTURE, FORESTRY, FISHING		0	242	0.000		0.54	0.000	1.021	0.000	1.209
9	CONSTRUCTION OTHER CONSTRUCTION		4	654	.948	.007		1.122	.027	.717	.232
19			1	256	.604		1.00	.886	.007	.424	.497
20	PAPER AND WOOD		0	323	0.000		0.38	0.000	1.866	0.000	2.553
31	METAL		2	431	.719	.176		.666	.187	.326	1.455
40	MACHINERY AND ELECTRICAL		4	342	1.824	.982		1.661	.777	1.546	.528
48	TRANSPORTATION INDUSTRY ENGINE MECHANICS DRIVERS		6	1052	.884	.052		.750	.202	.703	.389
53			0	203	0.000		0.64	0.000	1.163	0.000	1.724
56			5	405	1.927	1.356		1.826	.754	1.662	.771
60	FOOD AND TOBACCO MATERIAL HANDLING		4	843	.735	.254		.704	.244	.467	1.118
71			1	189	.820		1.00	1.107	.006	.399	.423
72	TEXTILES		1	321	.482		0.89	.645	.193	.432	.970
94	MEDICINE AND SCIENCE		2	233	1.334		0.93	1.429	.119	.908	.011

TABLE B.99 CONTINUED

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
107	ART AND MISCELLANEOUS	OCCUPATION	2	168	1.057		0.67	1.090	.009	1.054	.003
112		UNKNOWN INDUSTRY	1	215	.720		1.00	.403	.537	.484	.393
117	FFM CHEMICAL EXPOSURES		4	789	.785	.156		.860	.062	.723	.297
119	PROTECTIVE SERVICE		1	576	.268	1.771		.298	1.654	.239	2.151
120	BUILDING SERVICE		3	176	2.673		0.31	3.468	3.630	2.520	2.211

TABLE 10.100. ASSOCIATION BETWEEN HYPOPLASIA/ATROPHY ADRENAL (22) AND LONGEST OCCUPATION OF FATHER.
(TOTAL NUMBER OF NON-EXPOSED FATHERS = 1234)
(NUMBER OF NON-EXPOSED FATHERS WITHOUT EVENT = 1233)

CODE	OCCUPATION	CATEGORY	NUMBER WITH EVENT+OCCUP	NUMBER WITH OCCUP	ODDS RATIO	CHI SQ	PROB	AGE RACE ODDS RATIO	M-H CHI SQ	HOSPITAL ODDS RATIO	M-H CHI SQ
9	CONSTRUCTION		4	654	7.588		0.19	4.798	4.159	3.909	3.536
20	PAPER AND WOOD		3	326	11.452		0.10	6.676	7.417	3.500	2.102
40	MACHINERY AND ELECTRICAL		3	341	10.944		0.11	10.826	5.801	12.823	6.643
48	TRANSPORTATION INDUSTRY		4	1050	4.715	2.336		3.030	1.463	2.481	1.077