

MATURE WOMEN & YOUNG WOMEN

ATTACHMENT 4: BOSE INDEX

THE BOSE INDEX (BOSE) IS AN ORDINAL MEASURE OF THE PRESTIGE OF AN OCCUPATION. IT WAS DEVELOPED FROM THE RESPONSES OF A SAMPLE OF 197 WHITE HOUSEHOLDS IN THE BALTIMORE METROPOLITAN AREA TO QUESTIONS ABOUT THE PRESTIGE OF 110 SELECTED OCCUPATIONS. THESE RANKINGS WITHIN EACH OCCUPATION WERE AVERAGED AND THE MEAN VALUES TRANSFORMED TO A METRIC WITH VALUES 0 TO 100 (1). THE LATTER SCORES WERE REGRESSED ON THE 1959 MEDIAN EARNINGS (2) AND 1960 MEDIAN YEARS OF SCHOOL COMPLETED (3) OF THE CIVILIAN EXPERIENCED FEMALE LABOR FORCE EMPLOYED IN THESE OCCUPATIONS. THE RESULTANT EQUATION (4) WAS THEN USED TO ESTIMATE THE MEAN PRESTIGE SCORES FOR OCCUPATIONS IN WHICH WOMEN IN THE NLS SAMPLE WERE REPRESENTED.

(1) ROSE, CHRISTINE E., 'JOBS AND GENDER: SEX AND OCCUPATIONAL PRESTIGE', JOHNS HOPKINS PRESS, MARYLAND, 1973, APPENDIX E.

(2) U.S. BUREAU OF THE CENSUS. 'U.S. CENSUS OF POPULATION: 1960. SUBJECT REPORTS. OCCUPATIONAL CHARACTERISTICS. FINAL REPORT PC(2)-7A'. U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 1963. TABLE 30, PP. 406-415.

(3) U.S. BUREAU OF THE CENSUS. 'U.S. CENSUS OF POPULATION: 1960. SUBJECT REPORTS. OCCUPATIONAL CHARACTERISTICS. FINAL REPORT PC(2)-7A'. U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C., 1960. TABLE 9, PP. 123-129.

(4) $BOSE(I) = -34.4 + 0.0048X(I) + 5.54Y(I)$ WHERE X(I) IS THE MEDIAN EARNINGS IN 1959 AND Y(I) IS THE MEDIAN YEARS OF SCHOOL COMPLETED IN 1960 IN THE 1-TH 3-DIGIT OCCUPATION.

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
000	*	*	58420	78798	4532	12.8	58
010	*	*	696	4551	5500	13.1	65
012	*	*	120	240	5976	13.8	71
013	*	*	359	678	5658	16.6	85
014	*	*	12670	36782	4351	15.1	70
015	*	*	61	342	4256	12.4	55
020	*	*	3825	7899	3720	16.0	72
021	*	*	4568	6695	5596	16.5	84
022	*	*	664	1263	3378	15.2	66
023	*	*	2266	4409	2219	12.8	47
030	*	*	808	1652	6988	17.4	96
031	*	*	NA	20	NA	10.5	NA
032	*	*	476	1239	5488	17.3	88
034	*	*	222	883	4750	17.4	85
035	*	*	40	240	7000	17.5	96
040	*	*	60	221	5524	17.1	87
041	*	*	41	41	976	17.5	67
042	*	*	300	1467	5268	17.4	87
043	*	*	439	1021	6199	17.3	91
045	*	*	80	241	8049	17.3	100
050	*	*	361	903	5715	17.4	89
051	*	*	20	20	9000	17.5	100
052	*	*	NA	20	NA	17.5	NA
053	*	*	2562	7939	5907	17.4	90
054	*	*	2481	9791	5337	17.4	88
060	*	*	3566	12669	5935	17.3	90
070	*	*	2669	16687	3126	12.5	50
071	*	*	760	1837	3975	16.0	73
072	*	*	6867	12533	4782	13.0	61
073	*	*	14706	25272	3670	13.2	56
074	*	*	8596	12818	4685	12.9	60
075	*	*	23355	37733	4233	14.6	67
080	*	*	600	778	7728	15.2	87
081	*	*	362	563	5268	12.6	61
082	*	*	499	721	6861	16.2	88
083	*	*	1041	1602	5585	15.2	77
084	*	*	2002	2286	5916	12.8	65
085	*	*	400	577	6000	14.9	77
090	*	*	219	279	7425	14.5	82
091	*	*	21	21	3500	12.5	52
092	*	*	61	121	11187	16.0	100
093	*	*	627	766	6496	13.8	73

* INDUSTRY AND/OR CLASS OF WORKER IS IRRELEVANT FOR ASSIGNING MEDIAN INCOME, MEDIAN EDUCATION, AND BOSE INDEX FOR THIS OCCUPATION.

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
101	*	*	686	2888	3668	12.4	52
102	*	*	4326	6142	5265	16.5	82
103	*	*	338	974	2279	10.7	36
104	*	*	1356	2301	5135	12.7	61
105	*	*	4807	7343	5681	17.0	87
111	*	*	39139	73035	4146	16.2	75
120	*	*	28040	110735	1503	14.8	55
130	*	*	139	499	3525	12.6	52
131	*	*	2456	3719	4958	16.7	82
134	*	*	435	614	7500	17.0	96
135	*	*	1550	2181	6381	16.4	87
140	*	*	240	482	7000	16.6	91
145	*	*	346	426	4820	13.7	65
150	*	*	292984	576205	3830	13.2	57
151	*	*	5934	56974	893	13.0	42
152	*	*	423	684	3260	15.0	64
153	*	*	240	439	4656	16.5	79
154	*	*	22153	29981	4877	13.1	62
160	*	*	4075	7571	4897	16.2	79
161	*	*	3086	6221	3272	12.4	50
162	*	*	8791	15477	6562	17.4	93
163	*	*	4501	7542	4680	15.4	73
164	*	*	1957	3084	3715	12.3	52
165	*	*	7102	16860	4145	14.7	67
170	*	*	11690	35386	2376	13.4	51
171	*	*	42623	61383	4654	16.5	79
172	*	*	1685	2594	5180	15.9	79
173	*	*	1539	3628	6020	17.4	91
174	*	*	4970	6557	4650	13.0	60
175	*	*	693	994	4318	16.3	77
180	*	*	5458	24914	4977	16.5	81
181	*	*	261	1851	4738	12.7	59
182	*	*	114529	715394	4781	16.4	79
182	*	2,6,NA	22069	150417	1795	16.1	63
183	*	1,3,4,5	37315	211790	5122	16.8	83
183	*	2,6,NA	6208	34579	3169	16.8	75
183	*	1,3,4,5	22743	93334	3834	17.0	73
184	*	*	53904	88212	3670	16.1	73
185	*	*	3376	4659	4288	13.2	56
190	*	*	16084	24074	4179	12.3	54
191	*	*	9444	16319	4044	12.6	55
192	*	*	10234	20044	4344	12.7	55
193	*	*				16.1	76

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLF SIZE	INCOME MEDIAN	EDUCATION MEDIAN	ROSE INDEX
194	*	*	119	278	6025	17.1	89
195	*	*	29574	65437	4820	16.1	78
200	*	*	46472	116784	921	8.8	19
222	*	*	419	802	1583	12.2	41
250	*	*	39160	51865	3941	12.4	53
251	*	*	181	324	3475	12.2	50
252	*	*	61	141	7500	9.8	56
253	*	*	8435	11398	3743	12.5	53
254	*	*	4100	5757	2921	11.5	43
260	906-916	*	1405	1722	4961	12.2	57
260	926	*	585	886	3740	12.6	53
260	936	*	398	1021	3410	12.4	51
260	NOT 906-936	*	2388	3629	4510	12.4	56
262	*	*	13375	20424	1511	11.1	34
265	*	*	99	140	6475	10.5	55
270	906-916	*	6421	7399	5704	12.8	64
270	926	*	4093	4849	4833	13.0	61
270	936	*	18463	26038	3705	12.6	53
270	NOT 906-936	*	28977	38286	4272	12.7	56
275	*	*	2353	3458	4457	12.5	56
280	*	*	11286	13917	4035	12.3	53
285	*	*	7596	9936	4704	12.6	58
290	016-156	4,5	11687	21301	3131	12.1	48
290	016-156	NOT 4,5	38770	71992	4330	12.7	57
290	196	4,5	1396	2943	6109	12.3	63
290	196	NOT 4,5	3891	4835	4907	12.6	59
290	206-459	4,5	6382	11319	4829	12.3	57
290	206-459	NOT 4,5	36426	45460	5002	12.6	59
290	506-526	4,5	1244	2462	3891	12.3	52
290	506-526	NOT 4,5	4321	5433	4598	12.7	58
290	536-579	4,5	343	462	5763	12.8	64
290	536-579	NOT 4,5	10412	12190	4826	12.6	59
290	606-629	4,5	4075	7436	4735	12.4	57
290	606-629	NOT 4,5	10961	13854	4756	12.6	58
290	636-637	4,5	24497	43812	1928	9.9	30
290	636-637	NOT 4,5	6235	9757	3185	11.3	43
290	638-639	4,5	6113	10515	2091	12.1	43
290	638-639	NOT 4,5	16829	22478	3630	12.3	51
290	646-647	4,5	13333	20090	3294	12.4	50
290	646-647	NOT 4,5	12191	16597	3700	12.3	52
290	648-649	4,5	2160	4612	4185	12.4	54
290	648-649	NOT 4,5	2537	3341	4346	12.7	57

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
290	656	4,5	557	1222	3476	12.4	51
290	656	NOT 4,5	3384	4090	4983	12.6	59
290	657	4,5	1601	3832	1692	10.0	29
290	657	NOT 4,5	461	685	4375	12.4	55
290	658	4,5	17885	37586	2680	12.2	46
290	658	NOT 4,5	9294	13486	3471	12.2	50
290	659	4,5	33500	66057	2474	10.4	35
290	659	NOT 4,5	12394	23653	3126	11.1	42
290	666-676	4,5	1809	3074	3298	12.2	49
290	666-676	NOT 4,5	1822	2343	4118	12.5	55
290	678-696	4,5	17885	32586	2680	12.2	46
290	678-696	NOT 4,5	9294	13486	3471	12.2	50
290	706-716	4,5	480	1202	4975	12.8	60
290	706-716	NOT 4,5	23336	27392	4354	12.6	56
290	726-736	4,5	4345	7160	3792	12.6	54
290	726-736	NOT 4,5	19184	22885	4357	12.6	56
290	806-807	4,5	3837	6152	4573	12.9	59
290	806-807	NOT 4,5	9718	13369	4644	12.8	59
290	808	4,5	802	1185	3778	11.0	45
290	808	NOT 4,5	657	995	4746	12.5	58
290	809	4,5	399	663	3925	12.3	53
290	809	NOT 4,5	558	718	3898	12.4	53
290	816-839	4,5	20539	44247	2434	11.7	42
290	816-839	NOT 4,5	16225	26932	2817	11.9	45
290	846-998	4,5	11687	21301	3131	12.1	48
290	846-998	NOT 4,5	38770	71992	4330	12.7	57
290	999,NA	4,5	156984	292632	2722	11.8	44
290	999,NA	NOT 4,5	239606	342485	4221	12.5	55
301	*	*	16834	29077	4156	12.7	56
302	*	*	10788	25076	2880	13.1	52
303	*	*	38443	72179	2825	12.5	48
304	*	*	80	121	4000	12.7	55
305	*	*	64838	89229	3379	12.5	51
310	*	*	494039	783950	3414	12.5	51
312	*	*	180431	388748	2835	12.0	46
313	*	*	3501	6406	3138	12.3	49
314	*	*	3541	6529	3039	12.0	47
315	*	*	99	179	3263	12.5	51
320	*	*	58528	120244	3185	12.2	48
321	*	*	5142	6966	3849	12.6	54
323	*	*	1947	4095	3569	12.2	50
324	*	*	3277	11154	2336	11.8	42

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
325	*	*	146087	233609	3674	12.4	52
333	*	*	49141	65965	3909	12.4	53
340	*	*	22946	39704	4099	12.4	54
341	*	*	69994	137299	3077	12.5	50
342	*	*	955844	1451269	3812	12.6	54
343	*	*	14669	25405	3136	11.5	44
345	*	*	171351	263413	3742	12.6	53
350	*	*	30073	52171	3357	12.0	48
351	*	*	138	317	2620	10.5	36
352	*	*	3407	4496	4618	12.3	56
353	*	*	225134	353611	3599	12.2	50
354	*	*	10894	16155	4405	12.7	57
360	*	*	281033	516723	3420	12.5	51
370	016-196	*	85824	194058	2838	12.2	47
370	206-459	*	253485	404154	3677	12.3	51
370	506-579	*	130860	180451	3920	12.4	53
370	606-696	*	147956	284560	2979	12.3	48
370	706-736	*	164093	254217	3395	12.4	51
370	806-849	*	85824	194058	2838	12.2	47
370	867-898	*	154788	173344	3069	12.6	55
370	906-936	*	85824	289357	4064	12.6	47
370	998	*	1022982	1780141	3517	12.4	51
370	999,NA	*	2958	5114	4330	12.8	57
380	*	*	60	100	1500	12.3	41
381	*	*	3664	24027	2450	12.1	44
382	*	*	7386	31055	921	12.1	37
383	*	*	24674	37382	3659	12.6	53
385	*	*	4203	8800	773	10.0	25
390	*	*	20743	46886	3812	12.6	54
393	016-196	*	16663	48301	2569	12.0	44
394	206-459	*	20344	51379	2606	11.5	42
394	506-579	*	16663	48301	2569	12.0	44
394	606-608	*	8844	19043	3459	12.2	50
394	609	*	1163	3289	2562	11.8	43
394	616-629	*	8844	19043	3459	12.2	50
394	636-637	*	87464	237823	2020	10.7	35
394	638	*	197149	475515	2423	11.7	42
394	639	*	59480	177430	1860	11.0	35
394	646-647	*	91594	232523	2444	11.8	43
394	648-649	*	135631	339047	2337	12.0	43
394	656	*	2824	7493	2961	12.2	47

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
394	657-696	*	135631	339047	2337	12.0	43
394	706-998	*	16663	48301	2569	12.0	44
394	999,NA	*	621156	1591843	2331	11.5	40
395	*	*	933	1834	4386	12.8	58
401	*	*	7566	17662	2441	9.7	31
402	*	*	79	140	2988	12.1	47
403	*	*	NA	20	NA	10.5	NA
404	*	*	8438	15915	3299	9.9	36
405	*	*	280	804	3667	9.5	36
410	*	*	399	924	3015	11.2	42
411	*	*	978	3098	3415	10.0	37
413	*	*	50	79	1475	12.0	39
414	*	*	9359	16269	3520	12.2	50
415	*	*	282	640	4753	10.7	48
420	*	*	10867	24706	2942	12.4	48
421	*	*	1584	2566	4712	11.6	52
423	*	*	NA	60	NA	12.5	NA
424	*	*	1177	2277	3673	11.0	44
425	*	*	477	977	4119	10.7	45
430	016-156	*	14941	20113	3593	11.8	48
430	196	*	202	262	5488	10.9	52
430	206-236	*	4469	6173	3805	10.9	44
430	237-249	*	1605	2047	4792	12.0	55
430	256-258	*	697	997	4890	12.1	56
430	259	*	4939	6298	4262	11.3	49
430	267	*	279	359	6488	10.5	55
430	268-276	*	722	841	5413	12.5	61
430	286-296	*	4469	6173	3805	10.9	44
430	306-329	*	14665	20294	3916	10.5	43
430	346-367	*	15147	22835	3377	10.1	38
430	386-459	*	14665	20294	3916	10.5	43
430	506	*	60	60	5250	8.5	38
430	507-526	*	222	339	4630	12.5	57
430	536-579	*	878	957	5639	12.3	61
430	606-998	*	14941	20113	3593	11.8	48
430	999,NA	*	58826	81575	3781	10.9	44
431	*	*	181	530	3238	9.5	34
432	*	*	199	681	2171	9.4	28
434	*	*	79	379	4013	9.8	39
435	*	*	258	398	3748	8.4	30
444	*	*	460	1100	3071	10.8	40
450	016-156	*	2573	6126	3168	9.5	33

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
450	196	*	101	162	3172	12.7	51
450	206-459	*	2573	6126	3168	9.5	33
450	506	*	100	140	4893	8.8	38
450	507-579	*	221	421	4505	10.2	44
450	606-998	*	2573	6126	3168	9.5	33
450	999,NA	*	2995	6849	3285	9.6	35
451	*	*	939	2680	2668	10.5	37
452	*	*	180	337	3500	11.7	47
453	*	*	4209	5350	4204	12.1	53
454	*	*	60	99	6500	12.3	65
460	*	*	120	120	5475	12.7	62
461	*	*	120	220	3500	8.5	29
465	*	*	3682	7507	3593	10.1	39
470	*	*	100	240	3756	12.0	50
471	*	*	1352	1708	5238	11.6	55
472	*	*	1261	2563	3968	10.6	43
473	*	*	160	340	3500	12.7	53
474	*	*	941	1783	3726	11.9	49
475	*	*	39	39	1975	12.0	42
480	016-156	*	2211	4831	2374	9.3	29
480	196	*	179	360	3405	9.0	32
480	206-459	*	5252	10230	3667	10.2	40
480	506-579	*	420	522	3640	11.1	45
480	606-696	*	851	1733	2717	11.5	42
480	706-736	*	2211	4831	2374	9.3	29
480	806-809	*	602	1345	3005	10.9	40
480	816-898	*	2211	4831	2374	9.3	29
480	906-936	*	1285	1505	4475	11.2	49
480	998	*	2211	4831	2374	9.3	29
480	999,NA	*	10800	20526	3416	10.3	39
490	*	*	43	43	1977	12.0	42
491	*	*	40	40	7048	7.9	43
492	*	*	659	1435	3656	10.3	40
493	*	*	197	420	2342	12.1	44
494	*	*	1768	3190	3442	11.4	45
495	*	*	2610	8392	2916	11.7	44
501	*	*	83	1405	1976	8.8	24
502	*	*	361	681	4500	12.2	55
503	*	*	701	1319	3827	12.0	50
504	*	*	99	221	3373	11.5	46
505	*	*	80	179	3333	8.5	29
510	*	*	536	1061	4314	10.5	44

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
512	*	*	1920	3337	3795	11.1	45
513	*	*	540	1160	3700	9.8	38
514	*	*	40	100	8000	10.5	62
515	*	*	403	1495	1704	9.5	26
520	*	*	1166	1671	4418	12.5	56
521	*	*	40	81	3500	10.5	41
523	*	*	220	338	3863	11.5	48
524	*	*	4009	8619	2770	8.9	28
525	*	*	1159	1718	4519	11.0	48
530	*	*	643	1308	4666	11.4	51
535	*	*	2637	6730	3097	9.4	33
545	*	*	1038	2158	3342	10.5	40
555	*	*	138	439	1860	12.3	43
601	*	*	20	40	501	12.0	34
602	*	*	NA	19	NA	12.5	NA
603	*	*	NA	NA	NA	NA	NA
604	*	*	39	118	4975	12.5	59
605	*	*	141	281	3744	12.3	52
610	*	*	40	141	5000	12.6	59
612	*	*	NA	NA	NA	NA	NA
613	*	*	41	102	4024	8.5	32
614	*	*	NA	40	NA	13.0	NA
615	*	*	100	401	2732	11.5	42
620	*	*	102	767	1756	11.2	36
621	*	*	120	583	2024	11.3	38
630	*	*	199	502	4008	11.4	48
631	*	*	134511	307643	3627	10.4	41
632	*	*	2043	7691	2145	10.5	34
634	*	*	20	61	3500	10.6	41
635	*	*	NA	59	NA	11.3	NA
640	*	*	40	99	5000	11.3	52
641	*	*	2268	18138	2806	11.7	44
642	*	*	137	277	4373	12.0	53
643	*	*	124481	236965	3433	10.2	39
645	*	*	40	40	2000	12.0	42
650	*	*	4103	11638	2000	11.1	37
651	*	*	48668	120668	2107	9.5	28
652	*	*	261	602	2588	10.4	36
653	*	*	4354	9366	4109	10.1	41
654	*	*	1848	20430	2172	8.6	24
670	*	*	480	957	4000	9.9	40
671	*	*	10483	28112	2998	9.1	30

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NATIONAL LONGITUDINAL SURVEYS

ATTACHMENT 4: ROSE INDEX

THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
672	*	*	20	119	2500	10.0	33
673	*	*	11586	32548	2628	9.2	29
674	*	*	146517	293098	2016	8.9	25
675	*	*	2984	5708	2741	10.0	34
680	*	*	1365	4269	3475	9.8	32
685	126	*	219	599	3475	10.0	38
685	136	*	60	424	5526	8.1	37
685	146	*	262	402	3490	12.1	49
685	156	*	219	599	3475	10.0	38
685	NOT 126-156	*	541	1425	3734	9.7	37
690	*	*	NA	61	NA	10.5	NA
691	*	*	100	121	3500	10.5	41
692	*	*	180	399	3750	10.2	40
693	*	*	127675	305084	3119	9.7	34
694	*	*	5639	15350	3273	9.9	36
695	*	*	9240	18088	3234	11.9	47
701	*	*	540	1542	2793	8.9	28
703	*	*	181	365	3452	8.7	30
704	*	*	1121	2409	3173	9.1	31
705	*	*	205751	577980	2633	8.9	28
710	*	*	22711	43384	2757	7.7	21
712	*	*	300	478	3213	8.7	29
713	*	*	81	201	4988	10.9	50
714	*	*	1770	4422	2850	11.1	41
715	*	*	3444	8278	3635	10.4	41
720	*	*	15944	27510	3331	8.6	29
721	*	*	8938	17966	3690	10.5	41
775	016-156	*	9249	27108	2479	10.2	34
775	196	*	382	1221	2935	10.1	36
775	206	*	9249	27108	2793	9.5	32
775	207	*	1503	3542	2793	9.5	32
775	208	*	3165	7687	2506	8.9	27
775	209	*	7004	16830	2951	8.9	29
775	216	*	4359	9082	3528	10.0	38
775	217	*	204	481	3744	8.9	33
775	218	*	958	2473	3252	10.3	38
775	219	*	3334	8357	3207	9.6	34
775	236	*	3127	5998	3512	9.9	37
775	237	*	541	1738	4356	9.9	41
775	238	*	900	2087	4027	10.1	41
775	239	*	4442	9266	3932	9.8	39
775	246	*	6351	13136	3582	9.3	34

INDUSTRY AND/OR CLASS OF WORKER IS IRRELEVANT FOR ASSIGNING MEDIAN INCOME, MEDIAN EDUCATION, AND BOSE INDEX FOR THIS OCCUPATION.

NATIONAL LONGITUDINAL SURVEYS

ATTACHMENT 4: BOSE INDEX

THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
775	247	*	1900	4638	3056	9.9	35
775	248	*	18711	39811	3741	9.6	37
775	249	*	183	426	3701	9.5	36
775	256	*	512	1090	3553	8.9	32
775	257	*	4682	8900	4095	10.3	42
775	258	*	12720	25362	3827	9.7	38
775	259	*	76050	150986	3632	10.5	41
775	267	*	6449	17901	4424	10.0	42
775	268	*	6477	11055	4446	10.8	47
775	269	*	298	875	3492	9.0	32
775	276	*	381	1299	4196	10.7	45
775	286	*	9435	17430	3613	9.9	38
775	287	*	1576	2817	3984	10.6	43
775	289	*	2547	5440	3371	10.1	38
775	296	*	26330	66766	2759	9.1	29
775	306	*	14574	35935	2838	9.0	29
775	307	*	1602	3941	3000	10.1	36
775	308	*	8726	56301	2490	8.6	25
775	309	*	1122	2286	3506	10.2	39
775	316	*	8687	16621	3238	9.5	34
775	317	*	5024	12967	2897	9.0	29
775	318	*	1921	6594	3837	9.2	35
775	319	*	3521	7263	3000	9.0	30
775	326	*	533	2144	2792	8.8	28
775	329	*	11169	24231	2988	8.6	28
775	346	*	19773	47720	2651	9.3	30
775	347	*	2301	4857	2886	9.4	32
775	348	*	2243	5522	3076	8.7	29
775	349	*	59770	114186	2767	8.6	27
775	356	*	3911	8596	2727	8.9	28
775	359	*	107087	297932	2592	8.9	27
775	367	*	9770	25648	2572	8.8	27
775	386	*	5627	9920	3676	10.2	40
775	387	*	12215	22948	3155	9.2	32
775	389	*	11011	19888	3296	9.5	34
775	396	*	1043	2282	2363	12.0	43
775	398	*	16245	34773	3228	10.2	38
775	406	*	4875	7501	4184	10.4	43
775	407	*	3986	6263	3721	10.2	40
775	408	*	946	1526	3422	8.9	31
775	409	*	6617	12627	3507	9.8	37
775	416	*	341	402	4318	12.1	53

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NATIONAL LONGITUDINAL SURVEYS

ATTACHMENT 4: ROSE INDEX

THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
775	419	*	240	363	2990	10.7	39
775	13010	*	8049	26003	3834	9.8	38
775	429	*	8049	20853	3144	9.8	35
775	436	*	1419	2746	3276	8.5	28
775	437	*	34236	75510	2647	9.0	28
775	438	*	5556	16133	2651	8.9	28
775	459	*	1687	4756	2660	9.5	31
775	506	*	322	543	4279	12.2	54
775	507-526	*	737	2618	3635	9.8	37
775	536-579	*	741	1419	3648	12.2	51
775	606-696	*	21786	58728	2642	9.3	30
775	706-736	*	9249	27108	2479	10.2	34
775	806-809	*	3194	8815	3005	10.4	38
775	816-839	*	3680	7712	2242	8.8	25
775	846-898	*	9249	27108	2479	10.2	34
775	906-936	*	3404	4732	4034	10.7	44
775	998	*	9249	27108	2479	10.2	34
775	999,NA	*	636480	1485807	3011	6.3	32
801	*	*	41309	345265	666	9.6	22
802	*	*	70662	149174	1201	6.6	19
803	*	*	15543	40600	663	7.7	11
804	*	*	459098	1216613	940	8.4	17
810	*	*	157120	301194	2407	10.8	37
812	*	*	19413	53179	1735	11.2	36
813	*	*	2383	6080	2070	11.1	37
P14	*	*	2239	5336	2236	11.3	39
815	*	*	7351	19892	2532	10.4	35
820	*	*	179	341	2500	9.3	29
821	*	*	11468	25374	1305	10.0	27
823	*	*	81529	179072	1684	8.7	22
824	*	*	61480	130652	1721	8.5	21
825	*	*	129441	381465	1959	9.0	25
830	*	*	32626	119976	2195	10.3	33
831	*	*	14204	25220	2378	10.5	35
832	*	*	66739	122328	2636	10.7	38
834	*	*	41175	78711	1905	8.7	23
835	*	*	72510	195820	1926	8.9	24
840	*	*	60	629	1250	5.9	4
841	*	*	1330	2945	2642	9.7	32
842	*	*	95583	210187	2506	11.1	39
843	*	*	127899	275870	2686	12.1	46
850	*	*	280	399	5017	12.3	58

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NATIONAL LONGITUDINAL SURVEYS

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ATTACHMENT 4: BOSE INDEX

OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
851	*	*	*	3495	7376	3462	11.8	48
852	*	*	*	118	219	4475	12.4	56
853	*	*	*	2922	5617	4299	12.3	54
853	*	*	1	819	1621	3041	12.1	47
853	*	*	NOT 1,2	3741	7238	3671	12.3	52
854	*	*	*	848	1270	3648	12.3	51
860	*	*	*	961	11890	1398	11.2	34
874	*	*	*	596	5028	1000	10.8	30
875	*	*	*	216832	777482	1777	10.6	33
890	*	*	*	24750	83142	1722	9.7	28
901	*	*	*	102	324	3738	10.7	43
902	*	*	*	19566	144523	899	7.5	11
903	*	*	*	7123	126349	668	9.1	19
905	*	*	*	NA	101	NA	8.8	NA
960	*	*	*	19	321	2500	9.0	27
962	*	*	*	140	447	2250	8.7	25
963	*	*	*	808	3187	2000	9.5	28
964	*	*	*	726	3352	1866	8.9	24
965	*	*	*	80	300	5950	9.5	47
970	*	*	*	122	1107	598	8.3	14
971	*	*	*	NA	101	NA	4.2	NA
972	*	*	*	103	362	2525	9.4	30
973	*	*	*	929	1956	3752	10.5	42
985	016-156	*	*	4732	14519	2121	10.4	33
985	196	*	*	1068	5018	2699	8.7	27
985	206	*	*	4732	14519	2121	10.4	33
985	207	*	*	816	2044	2819	9.7	33
985	208	*	*	647	1470	2361	9.5	30
985	209	*	*	662	1507	2954	8.9	29
985	216	*	*	361	941	3553	9.7	36
985	217	*	*	79	200	2331	9.0	27
985	218	*	*	239	598	2845	10.3	36
985	219	*	*	300	720	2592	9.2	29
985	236	*	*	121	360	4253	9.9	41
985	237	*	*	258	1006	4242	8.7	34
985	238	*	*	138	418	3831	9.5	37
985	239	*	*	301	640	3892	10.0	40
985	246	*	*	640	1082	3685	10.1	39
985	247	*	*	62	322	3756	9.0	33
985	248	*	*	1816	4435	3453	9.5	35
985	249	*	*	NA	41	NA	13.1	NA
985	256	*	*	201	282	4407	8.8	36

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NATIONAL LONGITUDINAL SURVEYS

ATTACHMENT 4: BOSE INDEX

THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
985	257	*	121	160	2756	7.9	23
985	258	*	480	940	3738	11.9	49
985	259	*	2754	6112	3490	10.2	39
985	267	*	344	1329	4418	9.2	38
985	268	*	162	282	4238	9.6	39
985	269	*	82	230	4312	8.9	37
985	276	*	60	240	3500	9.5	35
985	286	*	222	536	2892	11.3	42
985	287	*	20	120	2500	10.5	36
985	289	*	81	101	3500	10.1	38
985	296	*	684	2075	2950	8.9	29
985	306	*	1009	2656	3536	8.7	31
985	307	*	259	617	3114	9.9	35
985	308	*	543	3686	2807	8.6	27
985	309	*	86	249	2652	10.5	36
985	316	*	685	1270	2705	9.5	31
985	317	*	243	625	2623	8.6	26
985	318	*	179	558	3508	9.3	34
985	319	*	482	964	3136	8.0	25
985	326	*	20	423	3500	7.2	22
985	329	*	488	2417	2607	7.9	22
985	346-348	*	462	1261	2783	8.8	28
985	349	*	2716	5006	2649	8.2	24
985	356	*	462	1261	2783	8.8	28
985	359-367	*	1958	4700	2581	9.7	32
985	386	*	281	661	3576	10.0	38
985	387	*	262	1017	3307	9.4	34
985	389	*	318	778	2883	10.0	35
985	396-398	*	861	1888	2780	10.5	37
985	406	*	116	237	4000	10.0	40
985	407	*	60	140	2750	9.8	33
985	408	*	41	222	1976	8.6	23
985	409	*	563	1165	2907	9.4	32
985	416	*	79	139	5025	10.6	48
985	419	*	40	40	3000	12.0	46
985	426-429	*	900	2162	3812	9.8	38
985	436-438	*	1218	2432	2727	9.0	29
985	459	*	62	201	2262	9.0	26
985	506	*	1628	3084	4093	8.2	31
985	507-526	*	464	1187	4043	8.8	34
985	536-579	*	768	1286	3508	10.6	41
985	606-696	*	4887	17773	2168	10.4	34

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THREE-DIGIT OCCUPATION CODE	THREE-DIGIT INDUSTRY CODE	CLASS OF WORKER	INCOME SAMPLE SIZE	EDUCATION SAMPLE SIZE	INCOME MEDIAN	EDUCATION MEDIAN	BOSE INDEX
985	706-736	*	4732	14519	2121	10.4	33
985	806-809	*	300	1082	2625	10.2	35
985	816-839	*	1875	5532	1768	8.8	23
985	846-849	*	4732	14519	2121	10.4	33
985	867-898	*	4732	14519	2121	10.4	33
985	906-936	*	1392	2094	3925	11.2	46
985	998	*	4732	14519	2121	10.4	33
985	999,NA	*	42698	115282	2863	9.5	32
995	*	*	NA	NA	NA	NA	NA
NA	*	*	NA	NA	NA	NA	NA

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END OF ATTACHMENT 4