

**Professional & Related Services
AGE (median) by Year****The MEANS Procedure**

Analysis Variable : AGE Age		
Census year	N	Median
1950	46459	38
1960	504652	40
1970	172924	38
1980	1222652	36
1990	1587105	40
2000	712934	39
2010	184568	44
2015	201518	45
2017	211111	45

Professional & Related Services SEX by Year

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of sex1 by YEAR										
	sex1	YEAR(Census year)									
		1950	1960	1970	1980	1990	2000	2010	2015	2017	Total
	F	25197	338647	118006	845429	1120901	332401	81243	87889	91814	3041527
		0.52	6.99	2.44	17.45	23.14	6.86	1.68	1.81	1.90	62.79
		0.83	11.13	3.88	27.80	36.85	10.93	2.67	2.89	3.02	
		54.23	67.11	68.24	69.15	70.63	46.62	44.02	43.61	43.49	
	M	21262	166005	54918	377223	466204	380533	103325	113629	119297	1802396
		0.44	3.43	1.13	7.79	9.62	7.86	2.13	2.35	2.46	37.21
		1.18	9.21	3.05	20.93	25.87	21.11	5.73	6.30	6.62	
		45.77	32.89	31.76	30.85	29.37	53.38	55.98	56.39	56.51	
	Total	46459	504652	172924	1222652	1587105	712934	184568	201518	211111	4843923
		0.96	10.42	3.57	25.24	32.76	14.72	3.81	4.16	4.36	100.00

**Professional & Related Services
Income (median) by Year****The MEANS Procedure**

Analysis Variable : INCTOT Total personal income			
Census year	N Obs	N	Median
1950	46459	14997	2050.00
1960	504652	504652	2415.00
1970	172924	172924	4050.00
1980	1222652	1222652	8185.00
1990	1587105	1587105	16000.00
2000	712934	712934	25900.00
2010	184568	184568	34000.00
2015	201518	201518	39500.00
2017	211111	211111	42700.00

Professional & Related Services
Job Location by State
READ ME: I will place the state abbs in the CSV

The FREQ Procedure

job_loc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	39247	1.28	39247	1.28
2	5692	0.19	44939	1.46
4	44298	1.44	89237	2.90
5	21188	0.69	110425	3.59
6	367984	11.98	478409	15.57
8	50948	1.66	529357	17.23
9	45433	1.48	574790	18.71
10	8793	0.29	583583	18.99
11	28733	0.94	612316	19.93
12	153108	4.98	765424	24.91
13	76643	2.49	842067	27.41
15	12278	0.40	854345	27.81
16	10982	0.36	865327	28.16
17	145640	4.74	1010967	32.91
18	60146	1.96	1071113	34.86
19	34507	1.12	1105620	35.99
20	30669	1.00	1136289	36.98
21	35973	1.17	1172262	38.16
22	43280	1.41	1215542	39.56
23	13719	0.45	1229261	40.01
24	66204	2.15	1295465	42.17
25	101267	3.30	1396732	45.46
26	103956	3.38	1500688	48.84
27	58095	1.89	1558783	50.74
28	22751	0.74	1581534	51.48
29	60200	1.96	1641734	53.44
30	9375	0.31	1651109	53.74
31	19496	0.63	1670605	54.38
32	14268	0.46	1684873	54.84
33	13486	0.44	1698359	55.28
34	100318	3.27	1798677	58.54

Professional Related Services Only

35	18417	0.60	1817094	59.14
36	265977	8.66	2083071	67.80
37	76822	2.50	2159893	70.30
38	7919	0.26	2167812	70.56
39	127938	4.16	2295750	74.72
40	33261	1.08	2329011	75.81
41	35837	1.17	2364848	76.97
42	142263	4.63	2507111	81.60
44	12700	0.41	2519811	82.02
45	34632	1.13	2554443	83.14
46	7938	0.26	2562381	83.40
47	53679	1.75	2616060	85.15
48	204932	6.67	2820992	91.82
49	21704	0.71	2842696	92.52
50	7239	0.24	2849935	92.76
51	82199	2.68	2932134	95.44
53	62490	2.03	2994624	97.47
54	18062	0.59	3012686	98.06
55	54590	1.78	3067276	99.83
56	5088	0.17	3072364	100.00
Frequency Missing = 1771559				

**Professional & Related Services
Employment by Year
1= Employed 2= Unemployed
3= Not in labor force
Need to figure what #3 means**

The FREQ Procedure

Frequency Percent Row Pct Col Pct	Table of EMPSTAT by YEAR											
	EMPSTAT (Employment status [general version])	YEAR(Census year)										
		1950	1960	1970	1980	1990	2000	2010	2015	2017	Total	
	1	45671 0.94 1.19 98.30	372418 7.69 9.67 73.80	128452 2.65 3.34 74.28	975879 20.15 25.35 79.82	1298142 26.80 33.72 81.79	559022 11.54 14.52 78.41	141434 2.92 3.67 76.63	159848 3.30 4.15 79.32	169177 3.49 4.39 80.14	3850043 79.48	
	2	731 0.02 0.51 1.57	6615 0.14 4.61 1.31	2481 0.05 1.73 1.43	28261 0.58 19.71 2.31	37224 0.77 25.96 2.35	33006 0.68 23.02 4.63	16580 0.34 11.56 8.98	9804 0.20 6.84 4.87	8708 0.18 6.07 4.12	143410 2.96	
		3	57 0.00 0.01 0.12	125619 2.59 14.77 24.89	41991 0.87 4.94 24.28	218512 4.51 25.69 17.87	251739 5.20 29.60 15.86	120906 2.50 14.22 16.96	26554 0.55 3.12 14.39	31866 0.66 3.75 15.81	33226 0.69 3.91 15.74	850470 17.56
			Total	46459 0.96	504652 10.42	172924 3.57	1222652 25.24	1587105 32.76	712934 14.72	184568 3.81	201518 4.16	211111 4.36