Overall: INDUSTRY by Year 1= Agriculture, Farming & Fisheries 2= Manufacturing 3= Business & Repair Services 4= Professional & Related Services 5= Public Administration

The FREQ Procedure

Frequency
Percent
Row Pct
Col Pct

				Table of	industry b	y YEAR				
				•	YEAR(Cen	sus year)				
industry	1950	1960	1970	1980	1990	2000	2010	2015	2017	Total
1	91414 0.61	275722 1.84	37091 0.25	195709 1.31	243300 1.63	174853 1.17	31165 0.21	0.00	29531 0.20	1078785 7.21
	8.47 22.75	25.56 10.81	3.44 6.48	18.14 5.83	22.55 6.43	16.21 6.55	2.89 5.71	0.00	2.74 5.20	
2	180615 1.21	1139507 7.61	241872 1.62	1363442 9.11	1281644 8.56	1166634 7.79	190542 1.27	185426 1.24	186074 1.24	5935756 39.65
	3.04 44.95	19.20 44.66	4.07 42.28	22.97 40.63	21.59 33.86	19.65 43.72	3.21 34.92	3.12 35.39	3.13 32.79	
3	54764 0.37 3.67 13.63	374153 2.50 25.11 14.66	76134 0.51 5.11 13.31	255086 1.70 17.12 7.60	342093 2.28 22.95 9.04	238849 1.60 16.03 8.95	49065 0.33 3.29 8.99	49371 0.33 3.31 9.42	50832 0.34 3.41 8.96	1490347 9.95
4	46459 0.31 0.96 11.56	504652 3.37 10.42 19.78	172924 1.15 3.57 30.23	1222652 8.17 25.24 36.43	1587105 10.60 32.76 41.93	712934 4.76 14.72 26.72	184568 1.23 3.81 33.82	201518 1.35 4.16 38.46	211111 1.41 4.36 37.20	4843923 32.35
5	28567 0.19 1.76 7.11	257573 1.72 15.87 10.09	44040 0.29 2.71 7.70	319202 2.13 19.67 9.51	330758 2.21 20.38 8.74	375044 2.50 23.11 14.06	90369 0.60 5.57 16.56	87630 0.59 5.40 16.73	89921 0.60 5.54 15.85	1623104 10.84
Total	401819 2.68	2551607 17.04	572061 3.82	3356091 22.42	3784900 25.28	2668314 17.82	545709 3.64	523945 3.50	567469 3.79	1.497E7 100.00

Overall: AGE (median) by Year

The MEANS Procedure

Analysis Variable : AGE Age									
Census year	N	Median							
1950	401819	37							
1960	2551607	40							
1970	572061	40							
1980	3356091	36							
1990	3784900	39							
2000	2668314	41							
2010	545709	46							
2015	523945	47							
2017	567469	47							

Overall: SEX by Year

The FREQ Procedure

Frequency Percent Row Pct Col Pct

	Table of sex1 by YEAR													
		YEAR(Census year)												
sex1	1950	1960	1970	1980	1990	2000	2010	2015	2017	Total				
F	111854 0.75 1.67	1094776 7.31 16.35	275660 1.84 4.12	1612964 10.77 24.09	1926488 12.87 28.77	1039796 6.94 15.53	210277 1.40 3.14	205638 1.37 3.07	218474 1.46 3.26	6695927 44.72				
	27.84	42.91	48.19	48.06	50.90	38.97	38.53	39.25	38.50					
M	289965 1.94 3.50 72.16	1456831 9.73 17.60 57.09	296401 1.98 3.58 51.81	1743127 11.64 21.06 51.94	1858412 12.41 22.46 49.10	1628518 10.88 19.68 61.03	335432 2.24 4.05 61.47	318307 2.13 3.85 60.75	348995 2.33 4.22 61.50	8275988 55.28				
Total	401819 2.68	2551607 17.04	572061 3.82	3356091 22.42	3784900 25.28	2668314 17.82	545709 3.64	523945 3.50	567469 3.79	1.497E7 100.00				

Overall: EDUCATION by Year 0= N/A or None 1= Elementary, Middle, and/or High School 2= College 3= Grad or Professional School

The FREQ Procedure

Frequency Percent Row Pct Col Pct		Table of education by YEAR												
			YEAR(Census year)											
	education	1950	1960	1970	1980	1990	2000	2010	2015	2017	Total			
	0	295848	29125	3153	13249	26766	49457	5430	5313	6407	434748			
		1.98	0.20	0.02	0.09	0.18	0.33	0.04	0.04	0.04	2.91			
		68.05	6.70	0.73	3.05	6.16	11.38	1.25	1.22	1.47				
		73.63	1.14	0.55	0.39	0.72	1.85	1.00	1.01	1.13				
	1	88124	1970823	400813	1845871	1713005	1225921	201768	173564	185648	7805537			
		0.59	13.21	2.69	12.37	11.48	8.21	1.35	1.16	1.24	52.30			
		1.13	25.25	5.13	23.65	21.95	15.71	2.58	2.22	2.38				
		21.93	77.24	70.06	55.00	45.83	45.94	36.97	33.13	32.72				
	2	13875	426136	125639	1062921	1631729	1186688	277666	277309	300398	5302361			
		0.09	2.86	0.84	7.12	10.93	7.95	1.86	1.86	2.01	35.53			
		0.26	8.04	2.37	20.05	30.77	22.38	5.24	5.23	5.67				
		3.45	16.70	21.96	31.67	43.66	44.47	50.88	52.93	52.94				
	3	3972	125523	42456	434050	366074	206248	60845	67759	75016	1381943			
		0.03	0.84	0.28	2.91	2.45	1.38	0.41	0.45	0.50	9.26			
		0.29	9.08	3.07	31.41	26.49	14.92	4.40	4.90	5.43				
		0.99	4.92	7.42	12.93	9.79	7.73	11.15	12.93	13.22				
	Total	401819	2551607	572061	3356091	3737574	2668314	545709	523945	567469	1.492E7			
		2.69	17.10	3.83	22.49	25.04	17.88	3.66	3.51	3.80	100.00			
					Frequency	/ Missing	= 47326							

Overall: Income (median) by Year

The MEANS Procedure

Analysis Variable : INCTOT Total personal income									
Census year	N Obs	N	Median						
1950	401819	107500	2050.00						
1960	2551607	2551607	2705.00						
1970	572061	572061	4550.00						
1980	3356091	3356091	10005.00						
1990	3784900	3784900	17577.00						
2000	2668314	2668314	26000.00						
2010	545709	545709	34230.00						
2015	523945	523945	40000.00						
2017	567469	567469	40000.00						

Overall: Job Location by State READ ME: I will place the state abbs

The FREQ Procedure

job_loc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	145197	1.56	145197	1.56
2	17199	0.19	162396	1.75
4	113289	1.22	275685	2.97
5	86859	0.93	362544	3.90
6	1023321	11.01	1385865	14.91
8	124660	1.34	1510525	16.25
9	134887	1.45	1645412	17.70
10	26720	0.29	1672132	17.99
11	76532	0.82	1748664	18.82
12	369465	3.98	2118129	22.79
13	253246	2.72	2371375	25.52
15	33429	0.36	2404804	25.88
16	37649	0.41	2442453	26.28
17	454352	4.89	2896805	31.17
18	236314	2.54	3133119	33.71
19	121277	1.30	3254396	35.02
20	98356	1.06	3352752	36.08
21	126228	1.36	3478980	37.43
22	118406	1.27	3597386	38.71
23	45774	0.49	3643160	39.20
24	170106	1.83	3813266	41.03
25	260729	2.81	4073995	43.84
26	368762	3.97	4442757	47.80
27	185675	2.00	4628432	49.80
28	90057	0.97	4718489	50.77
29	198316	2.13	4916805	52.91
30	27927	0.30	4944732	53.21
31	65866	0.71	5010598	53.91
32	34053	0.37	5044651	54.28
33	41611	0.45	5086262	54.73
34	286623	3.08	5372885	57.81
35	45752	0.49	5418637	58.31
36	691829	7.44	6110466	65.75
37	284024	3.06	6394490	68.81
38	24788	0.27	6419278	69.07
39	443929	4.78	6863207	73.85
40	102745	1.11	6965952	74.95
41	109380	1.18	7075332	76.13

42	468104	5.04	7543436	81.17
44	38993	0.42	7582429	81.59
45	134494	1.45	7716923	83.04
46	29071	0.31	7745994	83.35
47	192017	2.07	7938011	85.41
48	574475	6.18	8512486	91.60
49	61087	0.66	8573573	92.25
50	22191	0.24	8595764	92.49
51	233827	2.52	8829591	95.01
53	180089	1.94	9009680	96.95
54	50380	0.54	9060060	97.49
55	219457	2.36	9279517	99.85
56	14000	0.15	9293517	100.00
	Frequer	ıcy Missir	ıg = 5678398	

Overall: 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 o	f EMPSTA	T by YEA	R				
EMPSTAT (Employment		YEAR(Census year)									
status [general version])	1940	1950	1960	1970	1980	1990	2000	2010	2015	2017	Total
1	488674 1.01 1.77 47.59	659538 1.37 2.39 50.97	3308102 6.87 12.01 52.55	1579369 3.28 5.74 53.12	4949357 10.27 17.97 57.94	5805262 12.05 21.08 60.61	6443292 13.37 23.40 59.46	1373821 2.85 4.99 55.99	1442336 2.99 5.24 56.08	1488986 3.09 5.41 56.99	2.754E7 57.15
2	52624 0.11 2.99 5.12	27881 0.06 1.58 2.15	174311 0.36 9.91 2.77	71390 0.15 4.06 2.40	338114 0.70 19.22 3.96	382223 0.79 21.73 3.99	391721 0.81 22.27 3.61	155203 0.32 8.82 6.33	89453 0.19 5.08 3.48	76387 0.16 4.34 2.92	1759307 3.65
3	485637 1.01 2.57 47.29	606648 1.26 3.21 46.88	2812601 5.84 14.89 44.68	1322188 2.74 7.00 44.47	3254917 6.76 17.23 38.10	3391195 7.04 17.96 35.40	4001887 8.31 21.19 36.93	924633 1.92 4.90 37.68	1039971 2.16 5.51 40.44	1047140 2.17 5.54 40.08	1.889E7 39.20
Total	1026935 2.13	1294067 2.69	6295014 13.06	2972947 6.17	8542388 17.73	9578680 19.88	1.084E7 22.49	2453657 5.09	2571760 5.34	2612513 5.42	4.818E7 100.00
				Frequen	cy Missing	g = 154389	86				