

Overall: AGE (median) by Year

The MEANS Procedure

Analysis Variable : AGE Age		
Census year	N	Median
1950	102337	37
1960	311101	44
1970	42125	45
1980	210616	38
1990	255386	38
2000	182815	43
2010	32311	47
2017	30509	48

Agriculture AGE (median) by Year

The MEANS Procedure

Analysis Variable : AGE Age		
Census year	N	Median
1950	91414	39
1960	275722	47
1970	37091	49
1980	195709	41
1990	243300	39
2000	174853	44
2010	31165	48
2017	29531	49

Agriculture 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	2017	Total
	F	9671	49315	6581	44731	57034	37049	6848	7100	218329
		0.90	4.57	0.61	4.15	5.29	3.43	0.63	0.66	20.24
		4.43	22.59	3.01	20.49	26.12	16.97	3.14	3.25	
		10.58	17.89	17.74	22.86	23.44	21.19	21.97	24.04	
	M	81743	226407	30510	150978	186266	137804	24317	22431	860456
		7.58	20.99	2.83	14.00	17.27	12.77	2.25	2.08	79.76
		9.50	26.31	3.55	17.55	21.65	16.02	2.83	2.61	
		89.42	82.11	82.26	77.14	76.56	78.81	78.03	75.96	
	Total	91414	275722	37091	195709	243300	174853	31165	29531	1078785
		8.47	25.56	3.44	18.14	22.55	16.21	2.89	2.74	100.00

Frequency Percent Row Pct Col Pct	Table of education by YEAR										
	education	YEAR(Census year)									
		1950	1960	1970	1980	1990	2000	2010	2017	Total	
	0	71060	9537	946	3100	5769	10793	844	793	102842	
		6.59	0.88	0.09	0.29	0.54	1.00	0.08	0.07	9.54	
		69.10	9.27	0.92	3.01	5.61	10.49	0.82	0.77		
		77.73	3.46	2.55	1.58	2.38	6.17	2.71	2.69		
	1	19361	248173	32104	143908	164194	109292	18444	16107	751583	
		1.80	23.02	2.98	13.35	15.23	10.14	1.71	1.49	69.71	
		2.58	33.02	4.27	19.15	21.85	14.54	2.45	2.14		
		21.18	90.01	86.55	73.53	67.65	62.51	59.18	54.54		
	2	874	16332	3624	41842	66814	50949	11039	11656	203130	
		0.08	1.51	0.34	3.88	6.20	4.73	1.02	1.08	18.84	
		0.43	8.04	1.78	20.60	32.89	25.08	5.43	5.74		
		0.96	5.92	9.77	21.38	27.53	29.14	35.42	39.47		
	3	119	1680	417	6859	5923	3819	838	975	20630	
		0.01	0.16	0.04	0.64	0.55	0.35	0.08	0.09	1.91	
		0.58	8.14	2.02	33.25	28.71	18.51	4.06	4.73		
		0.13	0.61	1.12	3.50	2.44	2.18	2.69	3.30		
	Total	91414	275722	37091	195709	242700	174853	31165	29531	1078185	
		8.48	25.57	3.44	18.15	22.51	16.22	2.89	2.74	100.00	
	Frequency Missing = 600										

Frequency Percent Row Pct Col Pct	Table of education by YEAR										
	education	YEAR(Census year)									
		1950	1960	1970	1980	1990	2000	2010	2017	Total	
	0	71060	9537	946	3100	5769	10793	844	793	102842	
		6.59	0.88	0.09	0.29	0.54	1.00	0.08	0.07	9.54	
		69.10	9.27	0.92	3.01	5.61	10.49	0.82	0.77		
		77.73	3.46	2.55	1.58	2.38	6.17	2.71	2.69		
	1	19361	248173	32104	143908	164194	109292	18444	16107	751583	
		1.80	23.02	2.98	13.35	15.23	10.14	1.71	1.49	69.71	
		2.58	33.02	4.27	19.15	21.85	14.54	2.45	2.14		
		21.18	90.01	86.55	73.53	67.65	62.51	59.18	54.54		
	2	874	16332	3624	41842	66814	50949	11039	11656	203130	
		0.08	1.51	0.34	3.88	6.20	4.73	1.02	1.08	18.84	
		0.43	8.04	1.78	20.60	32.89	25.08	5.43	5.74		
		0.96	5.92	9.77	21.38	27.53	29.14	35.42	39.47		
	3	119	1680	417	6859	5923	3819	838	975	20630	
		0.01	0.16	0.04	0.64	0.55	0.35	0.08	0.09	1.91	
		0.58	8.14	2.02	33.25	28.71	18.51	4.06	4.73		
		0.13	0.61	1.12	3.50	2.44	2.18	2.69	3.30		
	Total	91414	275722	37091	195709	242700	174853	31165	29531	1078185	
		8.48	25.57	3.44	18.15	22.51	16.22	2.89	2.74	100.00	
	Frequency Missing = 600										

AGRICULTURE Income (median) by Year

The MEANS Procedure

Analysis Variable : INCTOT Total personal income			
Census year	N Obs	N	Median
1950	91414	20956	950.0000000
1960	275722	275722	1205.00
1970	37091	37091	2650.00
1980	195709	195709	6320.00
1990	243300	243300	11000.00
2000	174853	174853	16000.00
2010	31165	31165	21600.00
2017	29531	29531	26000.00

AGRICULTURE
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

AGRICULTURE

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
Frequency Missing = 5678398				

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

The FREQ Procedure

job_loc	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1	9288	1.57	9288	1.57
2	1360	0.23	10648	1.80
4	5784	0.98	16432	2.78
5	11069	1.87	27501	4.66
6	59765	10.12	87266	14.78
8	9405	1.59	96671	16.37
9	2585	0.44	99256	16.81
10	1152	0.20	100408	17.00
11	282	0.05	100690	17.05
12	22059	3.74	122749	20.79
13	14172	2.40	136921	23.18
15	2746	0.46	139667	23.65
16	7614	1.29	147281	24.94
17	22220	3.76	169501	28.70
18	12262	2.08	181763	30.78
19	22138	3.75	203901	34.53
20	13922	2.36	217823	36.88
21	12081	2.05	229904	38.93
22	8232	1.39	238136	40.32
23	3546	0.60	241682	40.92
24	5254	0.89	246936	41.81
25	4254	0.72	251190	42.53
26	14673	2.48	265863	45.02
27	25670	4.35	291533	49.37
28	10541	1.78	302074	51.15
29	17582	2.98	319656	54.13
30	7234	1.22	326890	55.35
31	15667	2.65	342557	58.01

AGRICULTURE

32	1402	0.24	343959	58.24
33	1417	0.24	345376	58.48
34	5046	0.85	350422	59.34
35	3891	0.66	354313	60.00
36	19414	3.29	373727	63.28
37	19066	3.23	392793	66.51
38	8162	1.38	400955	67.89
39	15228	2.58	416183	70.47
40	10591	1.79	426774	72.27
41	11122	1.88	437896	74.15
42	18125	3.07	456021	77.22
44	634	0.11	456655	77.33
45	7674	1.30	464329	78.63
46	9445	1.60	473774	80.22
47	11727	1.99	485501	82.21
48	41140	6.97	526641	89.18
49	3439	0.58	530080	89.76
50	2438	0.41	532518	90.17
51	11140	1.89	543658	92.06
53	14593	2.47	558251	94.53
54	2360	0.40	560611	94.93
55	27437	4.65	588048	99.57
56	2511	0.43	590559	100.00
Frequency Missing = 488226				

AGRICULTURE: 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	2017	Total
	1	86929 8.06 10.83 95.09	202459 18.77 25.23 73.43	25316 2.35 3.15 68.25	139301 12.91 17.36 71.18	177245 16.43 22.08 72.85	126887 11.76 15.81 72.57	22699 2.10 2.83 72.83	21725 2.01 2.71 73.57	802561 74.39
	2	1848 0.17 4.08 2.02	7281 0.67 16.08 2.64	874 0.08 1.93 2.36	9000 0.83 19.88 4.60	13643 1.26 30.14 5.61	9275 0.86 20.49 5.30	2151 0.20 4.75 6.90	1199 0.11 2.65 4.06	45271 4.20
	3	2637 0.24 1.14 2.88	65982 6.12 28.57 23.93	10901 1.01 4.72 29.39	47408 4.39 20.53 24.22	52412 4.86 22.69 21.54	38691 3.59 16.75 22.13	6315 0.59 2.73 20.26	6607 0.61 2.86 22.37	230953 21.41
	Total	91414 8.47	275722 25.56	37091 3.44	195709 18.14	243300 22.55	174853 16.21	31165 2.89	29531 2.74	1078785 100.00