

The SURVEYMEANS Procedure

Data Summary

Number of Strata	28
Number of Clusters	57
Number of Observations	19759
Sum of Weights	278652243

Statistics

Variable	N	DF	Mean	Std Error of Mean	95% CL for Mean		Coeff of Variation
hbpX	11085	29	27.138296	0.915087	25.2667320	29.0098595	0.033719

Domain Analysis: Subpop: 1=age ge 20 2=age lt 20

Subpop:								
1=age ge								
20 2=age								
lt 20	Variable	N	DF	Mean	Std Error of Mean	95% CL for Mean		
1	hbpX	8960	29	29.162996	0.981678	27.1552400	31.1707521	
2	hbpX	2125	29	1.588928	0.364506	0.8434283	2.3344272	

Domain Analysis: Subpop: 1=age ge 20 2=age lt 20

Subpop:			
1=age ge			
20 2=age		Coeff of	
lt 20	Variable	Variation	
1	hbpX	0.033662	
2	hbpX	0.229404	

Domain Analysis: %k**%s

Subpop:						
1=age ge						
20 2=age						
Gender	lt 20	Variable	N	DF	Mean	Std Error of Mean
1	1	hbpX	4228	29	27.272052	1.221283
	2	hbpX	1092	29	2.817366	0.682947
2	1	hbpX	4732	29	30.909098	1.068973
	2	hbpX	1033	29	0.332720	0.255565

The SURVEYMEANS Procedure

Domain Analysis: %k**%*s

Subpop:

1=age ge

20 2=age

Gender	lt 20	Variable	95% CL for Mean		Coeff of Variation
1	1	hbpx	24.7742489	29.7698554	0.044781
	2	hbpx	1.4205828	4.2141484	0.242406
2	1	hbpx	28.7228030	33.0953931	0.034584
	2	hbpx	-0.1899705	0.8554096	0.768111

Domain Analysis: %k**%*s

Subpop:

1=age ge

20 2=age

lt 20	Race Ethnicity	Variable	N	DF	Mean	Std Error of Mean
1	1	hbpx	4439	29	29.659301	1.155505
	2	hbpx	1677	29	36.956246	1.512990
	3	hbpx	2087	29	17.141175	1.218031
	4	hbpx	757	29	25.865966	2.295632
2	1	hbpx	540	29	1.716262	0.637525
	2	hbpx	597	31	2.471524	0.637527
	3	hbpx	779	29	1.253366	0.430171
	4	hbpx	209	30	0.697790	0.685345

Domain Analysis: %k**%*s

Subpop:

1=age ge

20 2=age

lt 20	Race Ethnicity	Variable	95% CL for Mean		Coeff of Variation
1	1	hbpx	27.2960275	32.0225743	0.038959
	2	hbpx	33.8618348	40.0506573	0.040940
	3	hbpx	14.6500216	19.6323287	0.071059
	4	hbpx	21.1708717	30.5610604	0.088751
2	1	hbpx	0.4123756	3.0201476	0.371462
	2	hbpx	1.1712787	3.7717687	0.257949
	3	hbpx	0.3735672	2.1331642	0.343213
	4	hbpx	-0.7018717	2.0974523	0.982165

The SURVEYMEANS Procedure

Domain Analysis: %k**%*s

Gender	Subpop:		Race Ethnicity	Variable	N	DF	Mean	Std Error of Mean
	1=age 20	2=age lt 20						
1	1	1	1	hbpx	2143	29	27.752071	1.298662
			2	hbpx	800	29	35.358900	1.543478
			3	hbpx	957	30	17.274596	1.692196
			4	hbpx	328	29	23.065535	2.843264
	2	2	1	hbpx	276	31	3.369281	1.278567
			2	hbpx	323	31	4.743624	1.220159
			3	hbpx	388	31	2.094198	0.869497
			4	hbpx	105	31	0	0
2	1	1	1	hbpx	2296	29	31.463575	1.343947
			2	hbpx	877	29	38.276348	2.136529
			3	hbpx	1130	29	17.002130	1.507995
			4	hbpx	429	29	28.137405	3.194900
	2	2	1	hbpx	264	29	0	0
			2	hbpx	274	32	0.290773	0.285052
			3	hbpx	391	31	0.391931	0.393719
			4	hbpx	104	32	1.409395	1.363978

Domain Analysis: %k**%*s

Gender	Subpop:		Race Ethnicity	Variable	95% CL for Mean		Coeff of Variation
	1=age 20	2=age lt 20					
1	1	1	1	hbpx	25.0960084	30.4081334	0.046795
			2	hbpx	32.2021325	38.5156682	0.043652
			3	hbpx	13.8186702	20.7305211	0.097959
			4	hbpx	17.2504065	28.8806631	0.123269
	2	2	1	hbpx	0.7616262	5.9769356	0.379478
			2	hbpx	2.2550922	7.2321553	0.257221
			3	hbpx	0.3208478	3.8675483	0.415193
			4	hbpx	0.0000000	0.0000000	.
2	1	1	1	hbpx	28.7148956	34.2122546	0.042714
			2	hbpx	33.9066552	42.6460400	0.055819
			3	hbpx	13.9179343	20.0863250	0.088694
			4	hbpx	21.6031007	34.6717097	0.113546
	2	2	1	hbpx	0.0000000	0.0000000	.
			2	hbpx	-0.2898598	0.8714049	0.980327
			3	hbpx	-0.4110650	1.1949262	1.004564
			4	hbpx	-1.3689367	4.1877260	0.967775

The MEANS Procedure

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
660	300635.25	436397.63	3112.00	1961388.00

riagendr=1

The MEANS Procedure

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
330	287182.13	424793.66	3112.00	1648925.00

riagendr=2

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
330	314088.38	447941.86	4529.00	1961388.00

race=1

The MEANS Procedure

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
132	1089961.54	385083.57	253767.00	1961388.00

race=2

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
132	166078.42	88378.34	16518.00	314812.00

race=3

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
132	106493.33	85003.81	3112.00	304510.00

race=4

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
264	70321.50	43451.86	3685.00	185388.00

riagendr=1 race=1

The MEANS Procedure

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	1044305.02	402929.64	253767.00	1648925.00

riagendr=1 race=2

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	145628.89	80313.76	16518.00	261226.00

riagendr=1 race=3

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	111645.95	93664.17	3112.00	304510.00

riagendr=1 race=4

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
132	67165.39	43344.93	3685.00	147472.00

riagendr=2 race=1

The MEANS Procedure

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	1135618.06	363695.78	407184.00	1961388.00

riagendr=2 race=2

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	186527.94	91880.88	27793.00	314812.00

riagendr=2 race=3

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
66	101340.70	75733.53	4529.00	265824.00

riagendr=2 race=4

Analysis Variable : poptot

N	Mean	Std Dev	Minimum	Maximum
132	73477.61	43493.48	5461.00	185388.00

Percent and population estimates of number with high Bp-Wald CI

Gender	Race Ethnicity	% with high bp	Std error	Lower 95 % Wald CI	Upper 95 % Wald CI	Num bp status	Pop total US	Pop Est US with high bp	Pop Est Lower 95 % WALD CI	Pop Est Upper 95 % WALD CI
0	0	29.16	0.98	27.2	31.2	8960	198419000	57859000	53891000	61847000
0	NH-White	29.66	1.16	27.3	32.0	4439	143875000	42673000	39278000	46069000
0	NH-Black	36.96	1.51	33.9	40.1	1677	21922000	8103000	7423000	8780000
0	Mex-Am	17.14	1.22	14.7	19.6	2087	14057000	2409000	2059000	2759000
0	Other	25.87	2.30	21.2	30.6	757	18565000	4803000	3930000	5673000
Male	0	27.27	1.22	24.8	29.8	4228	94770000	25844000	23475000	28213000
Male	NH-White	27.75	1.30	25.1	30.4	2143	68924000	19126000	17300000	20960000
Male	NH-Black	35.36	1.54	32.2	38.5	800	9612000	3399000	3095000	3702000
Male	Mex-Am	17.27	1.69	13.8	20.7	957	7369000	1273000	1018000	1528000
Male	Other	23.07	2.84	17.3	28.9	328	8866000	2045000	1529000	2560000
Female	0	30.91	1.07	28.7	33.1	4732	103649000	32038000	29768000	34308000
Female	NH-White	31.46	1.34	28.7	34.2	2296	74951000	23580000	21518000	25641000
Female	NH-Black	38.28	2.14	33.9	42.7	877	12311000	4713000	4175000	5251000
Female	Mex-Am	17.00	1.51	13.9	20.1	1130	6688000	1137000	931000	1344000
Female	Other	28.14	3.19	21.6	34.7	429	9699000	2729000	2095000	3363000