

**(a) (Taylor) The average age of youth in custody (point estimate and corresponding 95% CI)**

**The SURVEYMEANS Procedure**

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Statistics				
Variable	Mean	Std Error of Mean	95% CL for Mean	
age	16.671968	0.033439	16.6063979	16.7375375

(a) (Bootstrap) The average age of youth in custody (point estimate and corresponding 95% CI)

The SURVEYMEANS Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Statistics				
Variable	Mean	Std Error of Mean	95% CL for Mean	
age	16.671968	0.032340	16.6078061	16.7361293

(b) (Taylor) the mean number of prior arrests (point estimate and corresponding 95% CI)

The SURVEYMEANS Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Statistics				
Variable	Mean	Std Error of Mean	95% CL for Mean	
numarr	8.917230	0.262122	8.40323637	9.43122281

(b) (Bootstrap) the mean number of prior arrests (point estimate and corresponding 95% CI)

The SURVEYMEANS Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Statistics				
Variable	Mean	Std Error of Mean	95% CL for Mean	
numarr	8.917230	0.245294	8.43057307	9.40388611

(c) (Taylor) the proportion of juveniles/young adults in custody that have used illegal drugs (point estimate and corresponding 95% CI)

## The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of everdrug							
everdrug	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	428	4035	214.50580	17.1009	0.8876	15.3604	18.8413
yes	2187	19561	249.94300	82.8991	0.8876	81.1587	84.6396
<b>Total</b>	2615	23596	187.09796	100.0000			
<b>Frequency Missing = 6</b>							

(c) (Bootstrap) the proportion of juveniles/young adults in custody that have used illegal drugs (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of everdrug							
everdrug	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	428	4035	222.62410	17.1009	0.8678	15.3791	18.8226
yes	2187	19561	282.03593	82.8991	0.8678	81.1774	84.6209
Total	2615	23596	302.95730	100.0000			
Frequency Missing = 6							

(d) (Taylor) the proportion of juveniles/young adults in custody that were previously arrested for a violent crime (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of prviol							
prviol	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	1666	15215	283.66046	64.3216	1.0751	62.2136	66.4297
yes	955	8440	261.54706	35.6784	1.0751	33.5703	37.7864
Total	2621	23655	187.13902	100.0000			

(d) (Bootstrap) the proportion of juveniles/young adults in custody that were previously arrested for a violent crime (point estimate and corresponding 95% CI)

### The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of prviol							
prviol	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	1666	15215	270.31628	64.3216	1.0053	62.3272	66.3161
yes	955	8440	283.03698	35.6784	1.0053	33.6839	37.6728
Total	2621	23655	300.60828	100.0000			



(e) (Taylor) the proportion of juveniles/young adults in custody that have used illegal drugs and were previously arrested for a violent crime (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of everdrug by prviol								
everdrug	prviol	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	no	323	3070	188.20698	13.0118	0.7868	11.4690	14.5546
	yes	105	964.86537	115.84961	4.0891	0.4871	3.1340	5.0441
	Total	428	4035	214.50580	17.1009	0.8876	15.3604	18.8413
yes	no	1337	12086	284.81952	51.2209	1.1398	48.9860	53.4558
	yes	850	7475	247.92717	31.6782	1.0363	29.6461	33.7104
	Total	2187	19561	249.94300	82.8991	0.8876	81.1587	84.6396
Total	no	1660	15156	283.37458	64.2327	1.0767	62.1213	66.3440
	yes	955	8440	261.34286	35.7673	1.0767	33.6560	37.8787
	Total	2615	23596	187.09796	100.0000			
Frequency Missing = 6								

(e) (Bootstrap) the proportion of juveniles/young adults in custody that have used illegal drugs and were previously arrested for a violent crime (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of everdrug by prviol								
everdrug	prviol	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
no	no	323	3070	189.26599	13.0118	0.7590	11.5059	14.5177
	yes	105	964.86537	115.42587	4.0891	0.4773	3.1420	5.0361
	Total	428	4035	222.62410	17.1009	0.8678	15.3791	18.8226
yes	no	1337	12086	236.36496	51.2209	1.0134	49.2103	53.2314
	yes	850	7475	262.14319	31.6782	0.9769	29.7401	33.6164
	Total	2187	19561	282.03593	82.8991	0.8678	81.1774	84.6209
Total	no	1660	15156	273.18435	64.2327	1.0100	62.2288	66.2365
	yes	955	8440	283.03698	35.7673	1.0100	33.7635	37.7712
	Total	2615	23596	302.95730	100.0000			
Frequency Missing = 6								

(f) (Taylor) the proportion of males amongst juveniles/young adults in custody. (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of sex							
sex	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
male	2473	22041	227.87181	93.1752	0.5392	92.1180	94.2324
female	148	1614	126.66513	6.8248	0.5392	5.7676	7.8820
Total	2621	23655	187.13902	100.0000			

(f) (Bootstrap) the proportion of males amongst juveniles/young adults in custody. (point estimate and corresponding 95% CI)

### The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of sex							
sex	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
male	2473	22041	321.94850	93.1752	0.5600	92.0642	94.2862
female	148	1614	132.02940	6.8248	0.5600	5.7138	7.9358
Total	2621	23655	300.60828	100.0000			

(f) (Taylor) the proportion of African Americans . (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of race							
race	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
white	1348	12482	274.00355	52.8156	1.1363	50.5875	55.0438
black	1120	9787	288.21643	41.4124	1.1266	39.2032	43.6216
Asian	23	205.93231	44.14823	0.8714	0.1869	0.5050	1.2378
Native	69	633.17163	80.82570	2.6793	0.3431	2.0064	3.3521
other	58	524.93675	77.81306	2.2213	0.3282	1.5777	2.8649
Total	2618	23632	187.12096	100.0000			
Frequency Missing = 3							

(g) (Bootstrap) the proportion of African Americans . (point estimate and corresponding 95% CI)

### The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of race							
race	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
white	1348	12482	288.71191	52.8156	1.1034	50.6266	55.0047
black	1120	9787	306.40479	41.4124	1.1061	39.2178	43.6070
Asian	23	205.93231	43.70796	0.8714	0.1857	0.5030	1.2398
Native	69	633.17163	67.92728	2.6793	0.2914	2.1011	3.2574
other	58	524.93675	89.20326	2.2213	0.3754	1.4765	2.9661
Total	2618	23632	299.42593	100.0000			
Frequency Missing = 3							

(h) (Taylor) the proportion of African Americans males. (point estimate and corresponding 95% CI)

The SURVEYFREQ Procedure

Data Summary	
Number of Strata	16
Number of Observations	2621
Sum of Weights	23655

Table of race by sex								
race	sex	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
white	male	1257	11427	275.58927	48.3542	1.1355	46.1277	50.5807
	female	91	1054	108.58662	4.4614	0.4617	3.5561	5.3667
	Total	1348	12482	274.00355	52.8156	1.1363	50.5875	55.0438
black	male	1077	9377	286.22550	39.6788	1.1189	37.4847	41.8729
	female	43	409.69239	65.09470	1.7336	0.2759	1.1926	2.2747
	Total	1120	9787	288.21643	41.4124	1.1266	39.2032	43.6216
Asian	male	20	175.06142	40.43469	0.7408	0.1712	0.4052	1.0764
	female	3	30.87089	17.74227	0.1306	0.0751	0.0000	0.2778
	Total	23	205.93231	44.14823	0.8714	0.1869	0.5050	1.2378
Native	male	63	555.48061	74.35142	2.3505	0.3157	1.7315	2.9696
	female	6	77.69102	32.68525	0.3288	0.1383	0.0576	0.5999
	Total	69	633.17163	80.82570	2.6793	0.3431	2.0064	3.3521
other	male	53	483.11725	75.51109	2.0443	0.3186	1.4196	2.6690
	female	5	41.81950	19.16656	0.1770	0.0811	0.0180	0.3360
	Total	58	524.93675	77.81306	2.2213	0.3282	1.5777	2.8649
Total	male	2470	22018	227.86877	93.1686	0.5396	92.1105	94.2268
	female	148	1614	126.65352	6.8314	0.5396	5.7732	7.8895
	Total	2618	23632	187.12096	100.0000			
Frequency Missing = 3								

(h) (Bootstrap) the proportion of African Americans males. (point estimate and corresponding 95% CI)

### The SURVEYFREQ Procedure

Data Summary	
Number of Observations	2621
Sum of Weights	23655

Variance Estimation	
Method	Bootstrap
Replicate Weights	SYC
Number of Replicates	100

Table of race by sex								
race	sex	Frequency	Weighted Frequency	Std Err of Wgt Freq	Percent	Std Err of Percent	95% Confidence Limits for Percent	
white	male	1257	11427	284.00821	48.3542	1.0920	46.1877	50.5208
	female	91	1054	104.32807	4.4614	0.4407	3.5871	5.3358
	Total	1348	12482	288.71191	52.8156	1.1034	50.6266	55.0047
black	male	1077	9377	304.11221	39.6788	1.0983	37.4998	41.8577
	female	43	409.69239	59.90711	1.7336	0.2540	1.2296	2.2376
	Total	1120	9787	306.40479	41.4124	1.1061	39.2178	43.6070
Asian	male	20	175.06142	40.80142	0.7408	0.1737	0.3961	1.0855
	female	3	30.87089	14.85620	0.1306	0.0626	0.0065	0.2548
	Total	23	205.93231	43.70796	0.8714	0.1857	0.5030	1.2398
Native	male	63	555.48061	70.65423	2.3505	0.3032	1.7490	2.9520
	female	6	77.69102	32.23736	0.3288	0.1364	0.0582	0.5993
	Total	69	633.17163	67.92728	2.6793	0.2914	2.1011	3.2574
other	male	53	483.11725	86.85632	2.0443	0.3646	1.3209	2.7678
	female	5	41.81950	18.75788	0.1770	0.0797	0.0188	0.3352
	Total	58	524.93675	89.20326	2.2213	0.3754	1.4765	2.9661
Total	male	2470	22018	320.71416	93.1686	0.5605	92.0567	94.2806
	female	148	1614	132.02940	6.8314	0.5605	5.7194	7.9433
	Total	2618	23632	299.42593	100.0000			
Frequency Missing = 3								