STATISTICS 534 -- SAMPLING CLASS

FINAL REPORT

for the

EXIT POLL SURVEY 1986

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December 5, 1986

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...AND THE VOTING CONTINUED...
YAAAAA!!
THIS IS AN EXIT POLL! HOW OLD ARE YA? ARE YA RICH OR POOR? SHORT OR TALL? SMART OR DUMB? FRESH OR STINKY? YOU EAT QUICHE? WITH OLIVES? PITTED OR NON-PITTED? WHO'D YA VOTE FOR BACK THERE?
CBS
THAT'S THE MEN'S ROOM.
RIGHT! HAND SOAP SOLID OR LIQUID?

INTRODUCTION

This report is a description of the BYU Exit Poll that was taken during the Nov. 4, 1986 election. The exit poll is used to survey voters as they exit the polling places in order to determine how they voted in order to project a winner. It also serves as a medium to gain information about the population who voted and the viewpoints and ideas of the voting people about political issues. This paper ~~will proceed to~~ describe the design and implementation of the exit poll, ~~dealing only with the responsibility of the 534 class~~ (~~that being~~ the design of the sampling method that would get estimators with the smallest possible bias to be able to call a race as soon as feasible).

The outline of the report is as follows. The first section will deal with the methodology of the design ~~of the survey~~. (Then a section dealing with a more detailed explanation of the equations and how they were used, and finally the conclusions and recommendations.) Also, appendices will be given containing pertinent data files and results.

METHODOLOGY

The sampling design is described as a ~~2-stage~~ stratified, 3-stage cluster ~~systemized random~~ sample.

Step 1: Stratify the counties according to Congressional District.

Step 2: Choose which counties must be included in the sample(i.e. certainty and non-certainty counties).

What is a certainty county?

Step 3: Stratify the non-certainty counties according to population size. We tried to put at least 4 in each strata. The certainty counties are each considered a strata.

Incomplete sentence

Step 4: (PPS sampling of two counties from each of the non-certainty county strata.) Consider each county a cluster of precincts.

Step 5: Systematic and PPS sampling of precincts within each selected county (randomly select a starting precinct and then go systematically to get the rest of the precincts needed in the sample).

Step 6: Systematic random sample of people in the voting precinct.

Congressional District #1	Congressional District #2	Congressional District #3
Morgan *	(Most of Salt	Uintah
Juab *	(Lake county	* Sevier
Garfield		* Summit
Beaver		----------
----------		* Duchesne
Box Elder*		San Juan
Iron *		* Wasatch
Millard		Grand
----------		Daggett
Kane *		----------
Wayne		(Utah and part
Rich *		(of SL county
Piute		(Carbon
----------		(Emery
Washington)		(Sanpete
Weber)		
Davis)		
Cache)		
Tooele)		

) or (= Certainty counties
* = the counties chosen from the non-certainty strata

Appendix A and B have all the data used in choosing the counties and each of the precincts chosen within each of the counties. We also had to consider the fact that the counties sometimes combine two or more voting precincts into one voting place. So instead of considering the number of voter precincts we had to consider the number of voting places when we selected the random representatives from the counties. For example, Rich county has five precincts but 2 of them are in the same voting place so we had to consider Rich county as having 4 voting places when we did the random sample of precincts.

In order to determine how many people would be sampled from each precinct we went by a statewide sampling fraction. We were told that from the whole state we would sample 2700 people plus 10% for sampling error (2970 total). This number divided by the total number of people expected to vote gave the state wide sampling fraction. First, however, we had to determine the expected voter turnout for the 86' election.

We had access to the 78' and 82' Total Registered for the Election and Total Turnout for the Election by county (referred to below as 78TRE, 82TRE, 78TTE, and 82TTE).

$$\frac{\frac{78TTE}{78TRE} + \frac{82TTE}{82TRE}}{2} = \text{average turnout (AVT)}$$

82TRE/78TRE = increase ratio (IR) assuming a steady rate of increase, this multiplied by the 82TRE will give the expected voters for the 86 election.

Taking the expected voters in the 86' election and multiplying it by the AVT gives the Expected voter turnout for 86'. The sum of the expected voters gave the statewide estimate of voter turnout for 1986. This was figured using county totals. See appendix B for the results of these computations. How good were your estimates?

A more specific number for predicted turnout by voting place was done using the following ideas.) Bad sentence.

In order to form the estimates of total voter turnout (by voting place) for the November 1986 election, we relied upon information from the 1982 general election and 1986 primary election. The data from 1984 was not considered useful since the 1984 election was a presidential election and the 1986 is a non-presidential election.

The following were ~~thought~~ assumed to be approximately equal:

$$(RE86/RP86) = (RE82/RP82)$$

and

$$(TE86/RE86) = (TE82/RE82)$$

Where:

RE86 = # of people registered for the general election in 1986.

RP86 = # of people registered for the primary election in 1986.

TE86 = # of people voting in the general election in 1986.

RE82 = # of people registered for the general election in 1982.

RP82 = # of people registered for the primary election in 1982.

TE82 = # of people voting in the general election in 1982.

From these ratios we formed the following estimation equations:

$$RE86 = RP86 \times (RE82/RP82)$$

$$TE86 = RE86 \times (TE82/RE82)$$

Substituting the first equation into the second equation eliminates RE86 for which we have no data (We have no data because people can still register for the election). After making this substitution the equation becomes:

$$TE86 = RP86 \times (RE82/RP82) \times (TE82/RE82)$$

Since we did not have RP82 available by voting place we approximated the ratio RE82/RP82 with the state wide ratio which is 748,730/703,546 = 1.064223235. This ratio gives the increase in registered voters from the primary to the general election in 1982. Using this approximation the equation becomes:

$$TE86 = 1.064 \times RP86 \times (TE82/RE82)$$

For all of the voting places we had RP86. For most of the voting places we had TE82 and RE82. For those that were missing TE82 and RE82 we used the TE82 and RE82 from the county to estimate (TE82/RE82).

See appendix A for the actual estimates by voting place for the counties that were sampled.

ESTIMATORS AND VARIANCES

The following are formulas for the estimates and variances.

I. The formulas of this section are the estimators and variances of the certainty counties and the Salt Lake district.

A. The formula of the proportion:

$$\hat{p} = \sum x_{ij}/pn$$

B. The variance formula is:

$$V(\hat{p}_i) = [1/p(p-1)] \sum(\bar{x}_i - \sum \bar{x}_i/p)^2$$

The definitions of the subscripts referred to in the formulas are:

i = polling place

j = voter polled

x = 1,0 according to who was voted for

n = # of voters

p = # of precincts

x_i = ith precinct mean

II. These are formulas for the non-certainty strata.

A. The proportion formula:

$$\hat{p}_i = \sum x_{ijkl}/cp_{ij}n_{ijk} \quad \text{where: } c=2$$

B. The variance formula:

$$V(\hat{p}_i) = (\bar{p}_1 - \bar{p}_2)^2/4$$

where: i = the stratum index

j = the county index

k = the precinct index

l = the voter index

c = the # of counties

p and n as defined previously

what is $\bar{p}_1 + \bar{p}_2$

III. Specifics

A. The formula to figure the estimate and variance of the state wide race:

$$\hat{p} = \sum \hat{p}_i / (\#\text{ of } \hat{p})$$

$$V(\hat{p}) = (\bar{p}_s - \bar{p})^2/(n-1)$$

where: p_s= the proportion for strata

B. The following are formulas used in figuring estimates and variances across the congressional districts.

1. The estimate of proportion for districts 1 and 3 is the mean of the proportions of strata in each distinct district.
2. To estimate the variance would be to take the proportions of each strata and calculate a variance of those proportions.

RESULTS

Below are listed the results of the exit poll in actual figures and the estimates which we produced. Four estimates are listed according to the time intervals when these estimates were figured. In comparing our estimates with the actual results we found that from our final estimate we came within 2 or 3 percentage points of the real value. On the next page is the table listing these values.

RACE	ACTUAL VOTED FOR	ACTUAL TOTAL VOTES	%	OUR ESTIMATED % FOR RUN # 1	2	3	FINAL
Senate	Garn	314423	73	76	77	77	75
	Oliver	115993	27	24	23	23	25
House #1	Hansen	82146	52	49	50	50	50
	McKay	77109	48	51	50	50	50
House #2	Owens	76875	56	56	55	55	56
	Shimizu	60924	44	44	45	45	44
House #3	Nielson	86310	67	73	74	74	71
	Gardiner	42312	33	27	26	26	29
Prop #1	yes	210543	50	51	51	51	50
	no	211931	50	49	49	49	50
Prop #2	yes	250731	61	62	62	62	62
	no	163494	39	38	38	38	38
Prop #3	yes	237814	60	62	63	63	63
	no	159966	40	38	37	37	37

CONCLUSION

The conclusion is that the poll was a success in that we arrived at estimates very close to the actual values, and our variances (though not presented in this paper) were fairly small. There were a few problems enccuntered. One with the refusal rate on completing the surveys and the other was over estimated totals of voter turnout, though from our results it didn't seem to hurt our estimates too much. Below is a list of recommendations for consideration in doing the exit poll.

was required to be a part of the paper.

Is the refusal rate the only problem that was encountered?

RECOMMENDATIONS

These are some recommendations we feel should be considered in the next execution of an exit poll. No real concrete evidence has been shown as to why the refusal rate appeared to be higher then expected. Listed here are some reasons we feel the rate was so high and also our suggestions as to how this rate could be lowered.

Was the refusal rate high?

Reasons:

1) The pollsters may not have been present at the polls during the hours required.

2) The pollsters were not adequately informed as to their job.

3) The survey may be too long.

4) The voters are tired of being polled.

Recommendations:

1) A review should be done to see if the actual survey sheets can be condensed into a shorter survey with less crowded print on the page.

2) Consider the possibility in the color of the survey form.

3) Training sessions should be used to assure that the pollsters are well informed as to the importance of their work, what they need to do, the appearance they should have in their dress, and their approach on the voter.

Were they well informed?

4) Select specific hours by randomization and certainty so that the survey is made only part of the day.

APPENDIX A

What is in this appendix?

BOXELDER COUNTY

VOTING PLACE	REG VOTERS 82	# VOTED 82	REG PRIM 86	PRED TOTAL 86	CUMULATIVE	
1	447	364	460	398.643	398.6	
2	113	104	113	110.679	509.3	
3	217	193	246	232.844	742.2	
4	386	273	351	264.189	1006.4	
5	628	456	700	540.924	1547.3	
6	490	341	546	404.374	1951.7	
7	632	509	651	557.975	2509.6	
8	338	236	362	268.990	2778.6	
9	364	294	419	360.158	3138.8	BRIGHAM 10
10	459	353	479	392.040	3530.8	678 S. 200 W.
11	522	395	562	452.580	3983.4	*SELECT EVERY 13TH PERSON
12	428	281	429	299.745	4283.1	STARTING WITH THE 2ND PERSON
13	914	672	1011	791.056	5074.2	
14	413	317	433	353.696	5427.9	
15	345	258	391	311.179	5739.1	
16	335	276	363	318.276	6057.3	
17	537	380	589	443.565	6500.9	
18	410	305	422	334.088	6835.0	
19	394	306	400	330.612	7165.6	
20	324	231	329	249.629	7415.2	
21	23	13	14	8.421	7423.7	
22	523	419	556	474.045	7897.7	
23	212	171	207	177.690	8075.4	
24	176	156	182	171.679	8247.1	ELWOOD TOWN HALL
25	343	318	391	385.782	8632.9	*SELECT EVERY 11TH PERSON
26	353	268	329	265.821	8898.7	STARTING WITH THE 9TH PERSON
27	399	296	404	318.958	9217.6	
28	448	371	422	371.913	9589.6	
29	78	62	72	60.906	9650.5	
30	200	171	180	163.784	9814.2	
31	535	391	563	437.889	10252.1	
32	115	92	124	105.571	10357.7	
33	275	219	331	280.525	10638.2	
34	76	68	74	70.463	10708.7	
35	102	69	110	79.191	10787.9	

36	559	441	609	511.301	11299.2	
37	141	127	143	137.073	11436.3	
38	126	106	107	95.797	11532.1	
39	41	27	34	23.828	11555.9	
40	183	164	197	187.885	11743.8	
41	158	113	142	108.079	11851.8	
42	201	184	210	204.585	12056.4	
43	901	671	936	741.833	12798.3	
44	509	352	435	320.145	13118.4	TREMONTON 3RD WARD BLDG.
45	404	306	458	369.180	13487.6	*SELECT EVERY 11TH PERSON
46	330	222	279	199.745	13687.3	STARTING WITH THE 9TH PERSON
47	1009	771	1067	867.682	14555.0	
48	37	27	33	25.628	14580.6	

CACHE COUNTY

VOTING PLACE	REGIS VOTERS	# VOTED 82	REGIS PRIM 86	PREDIC TOTAL 86	CUMULATIVE	
1	573	308	410	234.54	234.5	
2	506	291	405	247.87	482.4	
3	1033	678	958	669.16	1151.6	
4	1673	980	1422	886.47	2038.0	
5	293	175	227	144.29	2182.3	
6	637	300	500	250.60	2432.9	
7	534	243	423	204.85	2637.8	WILSON SCHOOL
8	617	280	480	231.82	2869.6	89 S. 500 E.
9	1150	673	981	610.97	3480.6	*SELECT EVERY 13TH PERSON
10	553	288	540	299.29	3779.9	STARTING WITH THE 7TH PERSON
11	1765	814	1394	684.19	4464.0	
12	751	314	583	259.41	4723.5	LOGAN MIDDLE SCHOOL
13	1646	1215	1555	1221.55	5945.0	875 N. 200 E.
14	791	466	677	424.45	6369.5	SELECT EVERY 21RST PERSON
15	1691	983	1618	1000.97	7370.4	*STARTING WITH THE 4TH PERSON
16	717	380	656	370.00	7740.4	
17	1199	456	873	353.34	8093.8	
18	567	436	577	472.18	8565.9	
19	249	151	335	216.20	8782.1	
20	194	144	160	126.39	8908.5	
21	208	256	277	362.82	9271.4	
22	471	255	290	167.09	9438.4	
23	482	369	402	327.52	9766.0	
24	114	104	110	106.80	9872.8	CITY OFFICES OF HYDE PARK
25	177	135	141	114.45	9987.2	113 E. CENTER
26	916	694	889	716.80	10704.0	*SELECT EVERY 15TH PERSON
27	403	316	375	312.93	11016.9	STARTING WITH THE 7TH PERSON
28	912	640	768	573.56	11590.5	
29	628	448	590	447.92	12038.4	
30	478	406	470	424.84	12463.3	
31	281	249	270	254.62	12717.9	
32	443	375	449	404.49	13122.4	
33	435	338	448	370.46	13492.8	NEWTON TOWN HALL
34	414	311	357	285.40	13778.2	*SELECT EVERY 6TH PERSON
35	548	421	522	426.78	14205.0	STARTING WITH THE 4TH PERSON

36	778	527	708	510.38	14715.4	
37	686	483	775	580.71	15296.1	
38	496	348	456	340.48	15636.6	
39	798	586	731	571.27	16207.9	
40	727	554	664	538.49	16746.4	RICHMOND COMMUNITY BLDG.
41	860	738	886	809.14	17555.5	*SELECT EVERY 17TH PERSON
42	802	639	682	578.29	18133.8	STARTING WITH THE 3RD PERSON
43	1573	1155	1459	1140.10	19273.9	
44	489	337	408	299.24	19573.1	
45	770	532	652	479.40	20052.5	
46	272	231	235	212.39	20264.9	WELLSVILLE CIVIC CENTER
47	1068	776	1018	787.17	21052.1	*SELECT EVERY 17TH PERSON
						STARTING WITH THE 17TH PERSON

CARBON COUNTY

VOTING PLACE	REGIS VOTERS	# VOTED 82	REGIS 86 PRIM	PREDIC 86 TOTAL	CUMULATIVE	
1	86	61	69	52.085	52.09	
2	893	596	707	502.166	554.25	
3	133	116	140	129.947	684.20	PRICE CITY PUBLIC WORKS
4	871	496	666	403.618	1087.82	432 W. 600 S.
5	1202	698	932	575.970	1663.79	* SELECT EVERY 11TH PERSON
6	1137	764	1017	727.255	2391.04	STARTING WITH THE 8TH PERSON
7	320	234	275	214.009	2605.05	
8	404	274	331	238.908	2843.96	
9	459	358	400	332.019	3175.98	
10	121	88	62	47.987	3223.96	
11	581	405	463	343.473	3567.44	
12	541	405	395	314.693	3882.13	
13	108	81	73	58.266	3940.40	
14	1061	528	710	376.019	4316.41	DURRANT SCHOOL IN PRICE
15	804	465	568	349.605	4666.02	651 N. 600 E.
16	946	637	757	542.471	5208.49	* SELECT EVERY 10TH PERSON
17	1138	716	1018	681.634	5890.13	STARTING WITH THE 7TH PERSON
18	766	428	663	394.241	6284.37	
19	210	117	500	296.462	6580.83	
20	583	415	1022	774.218	7355.05	
21	904	739	219	190.525	7545.57	

DAVIS COUNTY

VOTING PLACE	REGISTERED VOTERS	# VOTED 82	REGIS 86 PRIM	PREDIC 86 TOTAL	CUMULATIVE	
1	1519	1154	1479	1195.77	1195.8	
2	941	774	1001	876.23	2072.0	
3	722	515	693	526.06	2598.1	
4	2853	1245	1798	835.01	3433.1	BOUNTIFUL CITY HALL
5	1005	883	1015	949.06	4382.1	790 SOUTH 100 EAST
6	771	586	826	668.12	5050.3	*SELECT EVERY 13TH PERSON
7	1217	873	1190	908.45	5958.7	STARTING WITH THE 7TH PERSON
8	794	576	792	611.45	6570.2	
9	763	556	790	612.65	7182.8	
10	400	239	318	202.21	7385.0	HOLBROOK ELEM. IN BOUNTIFUL
11	1007	739	976	762.25	8147.3	1018 E. 250 N.
12	1562	1160	1690	1335.66	9482.9	*SELECT EVERY 26TH PERSON
13	717	551	858	701.70	10184.6	STARTING WITH THE 26TH PERSON
14	411	300	435	337.91	10522.5	
15	1677	1265	1555	1248.30	11770.8	
16	1008	758	1012	809.88	12580.7	MUIR ELEM. IN BOUNTIFUL
17	1239	906	1194	929.17	13509.9	2275 SOUTH DAVIS BLVD.
18	923	719	1127	934.29	14444.2	*SELECT EVERY 18TH PERSON
19	1058	794	1519	1213.18	15657.4	STARTING WITH THE 7TH PERSON
20	1538	1064	1471	1083.01	16740.4	
21	1101	921	1205	1072.73	17813.1	READING ELEM. IN CENTERVILLE
22	1363	1061	1049	869.02	18682.1	360 W. 2025 N.
23	541	460	1271	1150.11	19832.2	*SELECT EVERY 22ND PERSON
24	1059	715	835	599.97	20432.2	STARTING WITH THE 18TH PERSON
25	1462	698	1059	538.07	20970.3	
26	838	559	765	543.08	21513.3	
27	434	228	620	346.63	21860.0	
28	846	646	836	679.36	22539.3	HOLT ELEM. IN CLEARFIELD
29	795	539	760	548.36	23087.7	448 N. 1000 W.
30	645	471	858	666.78	23754.5	*SELECT EVERY 13TH PERSON
31	623	456	1133	882.55	24637.0	STARTING WITH THE 1RST PERSON
32	716	505	471	353.53	24990.6	
33	765	613	826	704.39	25695.0	
34	1098	734	1353	962.55	26657.5	

35	1645	1217	1523	1199.11	27856.6	SYRACUSE CITY HALL
36	415	297	121	92.16	27948.8	1751 S. 2000 W.
37	700	512	703	547.22	28496.0	*SELECT EVERY 10TH PERSON
38	1361	1049	989	811.23	29307.2	STARTING WITH THE 1RST PERSON
39	309	240	1137	939.82	30247.0	
40	1223	1018	1453	1287.12	31534.2	
41	1100	888	1072	920.97	32455.1	FRUIT HEIGHTS CITY HALL
42	336	275	604	526.09	32981.2	281 S. MOUNTAIN ROAD
43	627	505	1004	860.58	33841.8	*SELECT EVERY 17TH PERSON
44	1079	894	1213	1069.57	34911.4	STARTING WITH THE 13TH PERSON
45	727	558	731	597.10	35508.5	
46	891	621	813	603.03	36111.5	
47	1079	792	1084	846.77	36958.3	LAYTON ELEMENTARY
48	955	742	1067	882.26	37840.5	319 W. GENTILE
49	1254	1077	1644	1502.63	39343.2	*SELECT EVERY 29TH PERSON
50	897	650	955	736.47	40079.7	STARTING WITH THE 17TH PERSON
51	785	622	793	668.69	40748.3	
52	729	532	740	574.71	41323.1	
53	673	470	653	485.32	41808.4	VAE VIEW ELEM. IN LAYTON
54	746	503	806	578.36	42386.7	1750 W. 1600 N.
55	1771	1269	1904	1451.92	43838.7	*SELECT EVERY 28TH PERSON
56	917	534	1072	664.35	44503.0	STARTING WITH THE 15TH PERSON
57	1920	1321	1104	808.36	45311.4	
58	538	356	519	365.48	45676.9	
59	203	134	347	243.76	45920.6	
60	380	330	498	460.25	46380.9	
61	418	258	476	312.67	46693.5	ADAMS ELEM. IN LAYTON
62	553	399	949	728.70	47422.2	2500 N. 2200 E.
63	*	*	1160	894.03	48316.3	*SELECT EVERY 17TH PERSON
64	1094	813	1269	1003.62	49319.9	STARTING WITH THE 2ND PERSON
65	613	449	477	371.82	49691.7	
66	639	433	541	390.14	50081.8	
67	*	*	363	279.77	50361.6	
68	958	679	984	742.22	51103.8	
69	346	243	306	228.71	51332.5	
70	617	466	592	475.83	51808.4	SOUTH WEBER ELEM.
71	663	461	657	486.17	52294.5	1285 E. LESTER
72	777	552	915	691.79	52986.3	*SELECT EVERY 13TH PERSON
73	552	444	688	588.93	53575.3	STARTING WITH THE 3RD PERSON
74	1185	878	1263	995.89	54571.1	
75	803	618	977	800.20	55371.3	
76	373	322	516	474.06	55845.4	WOODS CROSS CITY HALL
77	762	524	744	544.48	56389.9	1555 S. 800 N.
78	812	679	980	872.11	57262.0	*SELECT EVERY 17TH PERSON
79	389	246	360	242.28	57504.3	STARTING WITH THE 3RD PERSON

DUCHESNE COUNTY

DISTRICT	VOTING PLACE	VOTED 82	VOTED PRIM86	REGIS. PRIM86	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
ALTAMONT	1	556	387	726	555	555	
DUCH. 1	2	354	208	485	370	925	
DUCH. 2	3	501	287	741	566	1491	*
FRUITLAND	4	49	23	84	64	1555	
MYTON	5	445	147	299	228	1783	
MT. HOME	6	239	203	582	445	2228	
NEOLA	7	356	130	433	331	2559	
ROOS. 1	8	434	165	621	474	3033	**
ROOS. 2	9	422	161	568	434	3467	
ROOS. 3,4	10	605	*	*	625	4092	
ROOS. 5	11	335	*	*	352	4444	***
TABIONA	12	180	*	*	189	4633	

* DUCHESNE ELEMENTARY — SELECT EVERY 24TH PERSON STARTING WITH THE 1RST PERSON

** ROOSEVELT CITY OFFICE — SELECT EVERY 20TH PERSON STARTING WITH THE 18TH PERSON

*** ZIONS BANK ROOSEVELT UTAH — SELECT EVERY 15TH PERSON STARTING WITH THE 11TH PERSON

EMERY COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
I	1	241	241	
II, III	2	869	1110	
IV	3	116	1226	
V	4	596	1822	*
VI, VII	5	537	2359	
VIII, IX	6	875	3234	
X	7	362	3596	
XI	8	264	3860	
XII	9	429	4289	

* ORANGEVILLE CITY HALL
5 N. MAIN
ORANGEVILLE UTAH

SELECT EVERY 8TH PERSON
STARTING WITH THE 6TH PERSON

IRON COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
B. HEAD	1	35	35	
PARAGONAH	2	209	244	
PAROWAN I	3	381	625	
PAROWAN II	4	324	949	
PAROWAN III	5	254	1203	
SUMMIT	6	101	1304	
ENOCH	7	419	1723	
MIDVALLEY	8	297	2020	
CEDAR I	9	401	2421	*
CEDAR II	10	158	2579	
CEDAR III	11	144	2723	
CEDAR IV, X	12	624	3347	
CEDAR V	13	401	3748	
CEDAR VI	14	104	3852	
CEDAR VII	15	157	4009	
CEDAR VIII	16	318	4327	
CEDAR IX, XI	17	484	4811	
XII, XIII, XIV	18	845	5656	
CEDAR XV	19	202	5858	**
CEDAR XVI	20	414	6272	
CEDAR XVII	21	508	6780	
CEDAR XVIII	22	134	6914	
KANAR	23	128	7042	
NEW CASTLE	24	94	7136	
BERYL	25	162	7298	
MODENA	26	43	7341	

* CHAMBER OF COMMERCE
286 N. MAIN ST.
CEDAR CITY UTAH

SELECT EVERY 12TH PERSON
STARTING WITH THE 6TH PERSON

** SUSC PHYSICAL ED. BLDG
361 W. CENTER ST.
CEDAR CITY UTAH

SELECT EVERY 6TH PERSON
STARTING WITH THE 4TH PERSON

JUAB COUNTY

DISTRICT	VOTING PLACE	PREDICTED VOTERS 86	CUMULATIVE TOTAL	
NEPHI 1	1	422.27	422.27	*
NEPHI 2	2	428.44	850.71	
NEPHI 3	3	277.40	1128.11	
NEPHI 4	4	564.74	1692.85	
MONA	5	402.98	2095.83	
LEVAN	6	289.36	2385.19	
EUREKA 1	7	116.18	2501.37	
EUREKA 2	8	109.80	2611.17	
EUREKA 3	9	166.68	2777.85	
MAMMOTH	10	23.17	2801.02	
CALLAO 1	11	26.04	2827.06	
CALLAO 2	12	12.96	2840.02	

* NATL. GUARD ARMORY
95 N. 100 E.
NEPHI 84648

SAMPLE EVERY 13TH PERSON
STARTING WITH THE 11TH PERSON.

KANE COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
KANAB I,II	1	566	566	
KANAB III	2	407	973	
KANAB IV	3	441	1414	*
ALTON V	4	39	1453	
GLENDALE VI	5	126	1579	
ORDERVILLE VII	6	185	1764	
BULLFROG VIII	7	23	1787	
BIG WATER IX	8	93	1880	
MT CARMAL X	9	46	1926	

* KANAB CREEK RANCHO FIREHOUSE
KANAB UTAH

SELECT EVERY 23RD PERSON
STARTING WITH THE 14TH PERSON

MORGAN COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
MTN GREEN 1	1	299	299	
PETERSON 2	2	323	622	
MILTON 3	3	363	985	*
CANYON CREEK 4	4	231	1216	
MORGAN 5, 6	5	654	1870	
MORGAN 7	6	350	2220	
CROYDON 8	7	66	2286	

* NORINE GILES
315 N. MORGAN VALLEY DR.
MILTON UTAH

SELECT EVERY 11TH PERSON
STARTING WITH THE 10TH PERSON

RICH COUNTY

DISTRICTS	VOTING PLACE	VOTING PRIM86	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
WOODRUFF I	1	245	187	187	
RANDOLPH II&III	2	526	402	589	*
LAKETOWN IV	3	289	221	810	
GARDEN CITY V	4	316	241	1051	

* RANDOLPH COURTHOUSE
  RICH COUNTY
  SELECT EVERY 17TH PERSON
  STARTING WITH THE 1RST PERSON

SALT LAKE COUNTY

VOTING PLACE	REG VOTERS	# VOTED	REG PRIM	PRED TOTAL	CUMULATIVE	
	82	82	86	86		
1	217	148	233	169.12	169	
2	*	*	685	527.42	697	
3	536	447	664	589.31	1286	
4	505	374	494	389.35	1675	
5	693	540	681	564.73	2240	
6	1465	1173	1490	1269.64	3510	LAKE RIDGE SCHOOL
7	474	364	504	411.89	3921	7300 W. 3400 S.
8	855	634	831	655.78	4577	*SELECT EVERY 13TH PERSON
9	715	513	558	426.07	5003	STARTING WITH THE 8TH PERSON
10	*	*	276	212.51	5216	
11	411	311	420	338.22	5554	
12	454	296	430	298.36	5852	WHITTIER SCHOOL
13	2121	1514	2160	1640.86	7493	5975 W. 3500 S.
14	1178	903	1363	1111.91	8605	*SELECT EVERY 22ND PERSON
15	1100	858	1204	999.43	9605	STARTING WITH THE 2ND PERSON
16	2345	1642	2356	1755.65	11360	
17	1670	1072	1716	1172.27	12533	PHILO T FARNSWORTH SCHOOL
18	891	665	997	791.90	13324	*3751 ACORD WY.
19	474	334	525	393.70	13718	SELECT EVERY 16TH PERSON
20	547	401	592	461.86	14180	STARTING WITH THE 12TH PERSON
21	*	*	1063	818.46	14998	
22	1551	1054	1507	1089.87	16088	MTN. VIEW MOBIL HOMES CLUB
23	1592	1080	1720	1241.77	17330	2771 S. 2670 W.
24	396	278	467	348.90	17679	*SELECT EVERY 7TH PERSON
25	802	555	815	600.22	18279	STARTING WITH THE 2ND PERSON
26	343	243	333	251.07	18530	
27	325	237	297	230.49	18761	
28	1039	763	1022	798.72	19559	
29	382	234	377	245.77	19805	
30	*	*	767	590.55	20396	
31	398	238	553	351.93	20748	
32	508	328	483	331.89	21080	ROSEPARK LIBRARY
33	424	333	442	369.43	21449	1185 W. 1000 N.
34	474	353	432	342.38	21791	SELECT EVERY 7TH PERSON
35	449	345	438	358.16	22150	*STARTING WITH THE 3RD PERSON

36	484	381	466	390.39	22540	
37	638	544	651	590.73	23131	
38	974	626	1105	755.81	23887	
39	461	287	555	367.71	24254	
40	295	236	296	252.01	24506	BACKMAN SCHOOL
41	1461	1002	1545	1127.66	25634	1450 W. 600 N.
42	1365	1000	1315	1025.24	26659	*SELECT EVERY 21RST PERSON
43	323	240	316	249.88	26909	STARTING WITH THE 18TH PERSON
44	667	531	624	528.67	27438	
45	358	184	389	212.77	27650	
46	1233	867	1295	969.08	28620	
47	1160	773	1241	880.09	29500	
48	546	368	547	392.35	29892	
49	528	389	523	410.06	30302	NORMA HARDY
50	543	297	477	277.66	30580	682 EIGHTEENTH AVE.
51	650	487	608	484.79	31064	*SELECT EVERY 10TH PERSON
52	463	293	356	239.76	31304	STARTING WITH THE 2ND PERSON
53	780	530	674	487.39	31792	
54	422	310	381	297.86	32089	
55	419	372	483	456.36	32546	
56	633	407	586	400.98	32947	
57	428	255	390	247.28	33194	
58	384	309	401	343.40	33538	
59	501	320	430	292.29	33830	JOHN VINCENT
60	1788	1163	1788	1237.69	35067	268 K STREET
61	556	356	559	380.91	35448	*SELECT EVERY 8TH PERSON
62	690	442	634	432.21	35881	STARTING WITH THE 2ND PERSON
63	471	276	411	256.31	36137	
64	416	232	345	204.76	36342	
65	439	277	425	285.39	36627	
66	666	461	633	466.30	37093	
67	575	448	587	486.72	37580	
68	703	423	638	408.54	37989	
69	303	234	322	264.64	38253	
70	507	305	419	268.25	38522	
71	392	249	348	235.25	38757	EDISON SCHOOL
72	360	284	326	273.69	39030	466 CHEYENNE ST.
73	1156	894	1300	1069.93	40100	*SELECT EVERY 22ND PERSON
74	1054	729	1034	761.10	40861	STARTING WITH THE 2ND PERSON
75	386	214	336	198.24	41060	
76	416	303	408	316.26	41376	
77	569	348	639	415.91	41792	
78	1186	917	1193	981.65	42774	
79	373	275	344	269.91	43043	
80	356	296	398	352.17	43396	MOUNTAIN VIEW SCHOOL
81	373	231	341	224.75	43620	1415 CALIFORNIA AVE.
82	1268	944	1290	1022.06	44642	*SELECT EVERY 21RST PERSON
83	370	299	370	318.20	44961	STARTING WITH THE 5TH PERSON
84	524	406	550	453.51	45414	
85	283	229	340	292.79	45707	
86	627	444	601	452.92	46160	
87	582	290	748	396.65	46557	

88	394	204	389	214.35	46771	
89	597	256	523	238.67	47010	
90	1439	771	1490	849.60	47859	
91	596	256	528	241.36	48101	NEWMAN CENTER
92	555	394	653	493.34	48594	1327 E. 200 S.
93	474	329	504	372.29	48966	*SELECT EVERY 7TH PERSON
94	575	325	489	294.14	49260	STARTING WITH THE 7TH PERSON
95	397	224	392	235.38	49496	
96	397	252	380	256.70	49752	
97	383	286	401	318.67	50071	
98	223	125	300	178.96	50250	
99	1075	649	970	623.22	50873	
100	552	261	540	271.72	51145	
101	567	301	497	280.78	51426	
102	375	202	303	173.70	51599	
103	678	235	454	167.47	51767	
104	641	204	533	180.52	51947	
105	358	132	502	196.98	52144	
106	568	329	458	282.32	52427	
107	385	276	417	318.14	52745	LINCOLN SCHOOL
108	584	317	447	258.22	53003	1090 ROBERTA ST.
109	623	444	687	521.06	53524	*SELECT EVERY 10TH PERSON
110	846	406	607	310.01	53834	STARTING WITH THE 6TH PERSON
111	506	266	465	260.15	54094	
112	584	308	513	287.93	54382	
113	514	285	433	255.51	54638	
114	653	422	659	453.23	55091	
115	1018	666	968	673.96	55765	
116	494	298	432	277.34	56042	
117	735	391	564	319.30	56362	
118	597	352	550	345.11	56707	
119	528	340	526	360.47	57067	LEO BATES
120	302	253	341	304.02	57371	1249 S. 400 E.
121	425	259	398	258.12	57629	*SELECT EVERY 5TH PERSON
122	477	284	397	251.55	57881	STARTING WITH THE 1RST PERSON
123	264	184	290	215.10	58096	
124	1080	710	1186	829.76	58926	
125	300	204	280	202.63	59128	
126	679	428	637	427.31	59556	
127	601	399	530	374.46	59930	
128	1039	864	1173	1038.08	60968	
129	515	354	467	341.62	61310	
130	451	335	289	228.45	61538	ROAH MIKESELL
131	521	364	436	324.18	61862	815 DOWNINGTON AVE.
132	389	277	402	304.64	62167	*SELECT EVERY 6TH PERSON
133	515	287	441	261.54	62429	STARTING WITH THE 3RD PERSON
134	373	308	421	369.96	62799	
135	343	223	337	233.17	63032	
136	453	300	445	313.63	63345	
137	642	578	606	580.63	63926	
138	436	328	393	314.64	64241	
139	581	381	557	388.72	64629	

140	314	221	268	200.74	64830	
141	319	200	299	199.50	65030	
142	325	235	302	232.39	65262	
143	402	336	427	379.82	65642	
144	477	390	516	448.98	66091	EMERSON SCHOOL
145	566	384	488	352.34	66443	1017 HARRISON AVE.
146	1624	1167	1611	1232.01	67675	*SELECT EVERY 25TH PERSON
147	2123	1585	2024	1608.14	69283	STARTING WITH THE 11TH PERSON
148	1441	1141	1368	1152.76	70436	
149	282	216	277	225.80	70662	COLONIAL HILLS WARD
150	418	338	420	361.43	71023	*1455 S. 1700 E.
151	1146	737	1109	759.01	71782	SELECT EVERY 7TH PERSON
152	833	545	770	536.14	72318	STARTING WITH THE 3RD PERSON
153	1120	996	1235	1168.80	73487	
154	393	268	369	267.79	73755	
155	488	362	463	365.51	74120	
156	843	701	875	774.34	74895	R. O. BELL
157	439	313	419	317.93	75213	2551 S. 1500 E.
158	528	384	456	352.94	75566	*SELECT EVERY 7TH PERSON
159	353	266	340	272.66	75838	STARTING WITH THE 1RST PERSON
160	366	304	357	315.57	76154	
161	548	411	545	435.00	76589	
162	393	292	373	294.94	76884	
163	1210	947	1203	1001.99	77886	
164	557	437	577	481.76	78368	
165	357	296	351	309.72	78677	
166	447	373	472	419.16	79097	
167	320	294	313	306.04	79403	
168	423	318	408	326.42	79729	RICHARD HOAGLUND
169	*	*	197	151.68	79881	1932 E. 900 S.
170	331	245	302	237.89	80119	*SELECT EVERY 4TH PERSON
171	385	322	366	325.77	80444	STARTING WITH THE 2ND PERSON
172	389	315	382	329.20	80773	
173	322	255	305	257.05	81031	
174	224	184	241	210.68	81241	
175	580	465	614	523.87	81765	
176	300	245	282	245.09	82010	
177	319	265	321	283.79	82294	
178	715	594	780	689.62	82984	
179	588	485	572	502.10	83486	
180	394	305	365	300.70	83786	JILL ANDERSON
181	402	302	394	315.00	84101	1833 S. 2000 E.
182	432	329	414	335.54	84437	*SELECT EVERY 7TH PERSON
183	1157	889	1072	876.59	85314	STARTING WITH THE 3RD PERSON
184	1148	868	1134	912.48	86226	
185	573	420	516	402.51	86629	
186	886	764	905	830.50	87459	
187	472	380	467	400.12	87859	
188	534	294	463	271.28	88130	HIGHLAND PARK SCHOOL
189	441	369	483	430.10	88561	1738 E. 2700 S.
190	488	268	427	249.56	88810	SELECT EVERY 24TH PERSON
191	1393	1119	1383	1182.32	89992	*STARTING WITH THE 2ND PERSON

192	410	338	417	365.85	90358	
193	358	255	322	244.09	90602	
194	817	518	832	561.39	91164	
195	555	392	487	366.06	91530	
196	332	274	379	332.88	91863	
197	1032	658	976	662.26	92525	CENTRAL HIGH
198	427	264	416	273.72	92799	3031 S. 200 E.
199	1001	592	981	617.43	93416	*SELECT EVERY 12TH PERSON
200	1151	782	1029	744.01	94160	STARTING WITH THE 1RST PERSON
201	1317	965	1072	835.93	94996	
202	512	418	518	450.06	95446	
203	832	653	765	638.98	96085	
204	425	336	457	384.50	96470	DOMINGUEE PARK REC. ROOM
205	1551	1128	1505	1164.84	97634	3990 S. 700 W.
206	*	*	588	452.73	98087	*SELECT EVERY 9TH PERSON
207	412	199	421	216.41	98304	STARTING WITH THE 3RD PERSON
208	1165	611	990	552.56	98856	
209	348	245	360	269.73	99126	
210	347	233	326	232.96	99359	
211	1117	902	1090	936.73	100295	
212	1840	992	1488	853.75	101149	
213	435	282	475	327.71	101477	MILL CREEK SCHOOL
214	545	418	639	521.57	101999	3761 S. 1100 E.
215	1296	994	1463	1194.15	103193	*SELECT EVERY 24TH PERSON
216	368	304	427	375.39	103568	STARTING WITH THE 10TH PERSON
217	367	299	360	312.13	103880	
218	1840	1423	1837	1511.92	105392	
219	1142	972	1139	1031.71	106424	CHRIST METHODIST CHURCH
220	338	229	333	240.10	106664	2375 E. 2300 S.
221	503	392	496	411.37	107075	*SELECT EVERY 8TH PERSON
222	435	366	443	396.67	107472	STARTING WITH THE 5TH PERSON
223	322	256	288	243.67	107716	
224	1054	821	1010	837.25	108553	
225	548	375	504	367.04	108920	
226	796	641	781	669.31	109589	
227	1037	831	1011	862.20	110451	STANLEY WARD
228	437	359	416	363.70	110815	3672 S. 2210 E.
229	444	351	418	351.67	111167	*SELECT EVERY 7TH PERSON
230	388	330	379	343.05	111510	STARTING WITH THE 2ND PERSON
231	479	406	454	409.52	111919	
232	867	706	854	740.08	112659	
233	458	400	454	421.97	113081	
234	867	706	854	740.08	113822	JAMES E. MOSS SCHOOL
235	458	400	454	421.97	114243	4399 S. 500 E.
236	1832	1306	1927	1461.95	115705	*SELECT EVERY 30TH PERSON
237	612	418	541	393.24	116099	STARTING WITH THE 21RST PERSON
238	1138	873	1189	970.70	117069	
239	404	296	422	329.05	117398	
240	702	574	882	767.50	118166	CRESTVIEW SCHOOL
241	282	210	282	223.49	118389	2100 E. LINCOLN LANE
242	415	328	440	370.09	118759	SELECT EVERY 29TH PERSON
243	1601	1274	1720	1456.60	120216	*STARTING WITH THE 12TH PERSON

244	429	342	418	354.63	120571	
245	279	179	235	160.45	120731	
246	508	471	652	643.34	121374	
247	306	181	383	241.10	121616	
248	560	316	561	336.90	121952	
249	1020	853	1083	963.85	122916	
250	422	321	393	318.14	123234	
251	323	253	339	282.59	123517	
252	293	223	321	260.00	123777	MEADOW MOOR SCHOOL
253	986	698	992	747.35	124524	5315 S. 1700 E.
254	1257	837	1159	821.31	125346	*SELECT EVERY 16TH PERSON
255	578	390	661	474.65	125820	STARTING WITH THE 9TH PERSON
256	1091	911	1110	986.39	126807	
257	324	258	407	344.91	127152	
258	260	237	270	261.92	127414	
259	553	461	568	503.91	127918	
260	624	525	695	622.29	128540	ANNA MARIE GAY
261	447	341	457	371.02	128911	3801 BARBARA WAY
262	451	330	406	316.15	129227	*SELECT EVERY 6TH PERSON
263	465	351	433	347.84	129575	STARTING WITH THE 6TH PERSON
264	1270	1040	1257	1095.46	130670	
265	859	704	855	745.72	131416	
266	655	534	651	564.82	131981	
267	306	231	271	217.72	132199	
268	331	257	322	266.07	132465	
269	618	478	599	493.06	132958	BELMONT ANDERSON
270	541	390	526	403.54	133361	2746 APPLE BLOSSOM LN.
271	465	383	478	418.99	133780	*SELECT EVERY 8TH PERSON
272	549	390	540	408.24	134188	STARTING WITH THE 2ND PERSON
273	305	256	303	270.65	134459	
274	1458	1123	1507	1235.29	135694	
275	1341	979	1285	998.37	136693	WOODSTOCK SCHOOL
276	480	346	450	345.21	137038	6015 S. 1300 E.
277	2345	1763	2525	2020.24	139058	*SELECT EVERY 41RST PERSON
278	396	299	350	281.24	139339	STARTING WITH THE 2ND PERSON
279	308	248	322	275.92	139615	
280	791	545	728	533.81	140149	
281	1307	1024	1285	1071.42	141221	BELLA VISTA SCHOOL
282	729	544	672	533.67	141754	2131 E. 7000 S.
283	1409	1059	1373	1098.22	142852	*SELECT EVERY 22ND PERSON
284	461	349	461	371.41	143224	STARTING WITH THE 5TH PERSON
285	1760	1423	2008	1727.78	144952	
286	1258	978	1242	1027.57	145979	
287	458	380	560	494.47	146474	BUTLER SCHOOL
288	239	182	274	222.05	146696	2700 E. 7000 S.
289	1415	1116	1428	1198.58	147894	*SELECT EVERY 24TH PERSON
290	553	432	613	509.63	148404	STARTING WITH THE 12TH PERSON
291	1125	826	1638	1279.89	149684	
292	1642	1276	1629	1347.20	151031	BRIGHTON HIGH SCHOOL
293	*	*	1735	1335.87	152367	*2220 E. 7600 S.
294	831	612	819	641.90	153009	SELECT EVERY 27TH PERSON
295	1032	825	1058	900.10	153909	STARTING WITH THE 8TH PERSON

296	445	333	478	380.67	154290	
297	676	545	751	644.35	154934	
298	446	340	469	380.50	155314	JORDAN VALLEY SCHOOL
299	333	267	351	299.51	155614	7500 S. 1000 E.
300	880	672	993	806.99	156421	*SELECT EVERY 16TH PERSON
301	2679	1946	2988	2309.85	158731	STARTING WITH THE 13TH PERSON
302	510	366	718	548.36	159279	
303	2022	1598	1914	1609.79	160889	*PERUVIAN PARK SCHOOL
304	1212	869	1248	952.28	161841	1545 E. 8425 S.
305	*	*	1294	996.32	162838	SELECT EVERY 33RD PERSON
306	555	270	356	184.31	163022	STARTING WITH THE 23RD PERSON
307	349	157	287	137.40	163159	
308	1110	879	1278	1077.03	164236	PARKSIDE SCHOOL
309	452	342	474	381.68	164618	5175 S. 495 E.
310	1347	912	1295	933.10	165551	*SELECT EVERY 19TH PERSON
311	267	185	318	234.49	165786	STARTING WITH THE 2ND PERSON
312	531	469	541	508.52	166294	
313	316	228	308	236.50	166531	
314	472	383	640	552.67	167083	
315	739	598	830	714.77	167798	
316	1036	802	1024	843.62	168642	MCMILLAN SCHOOL
317	436	353	478	411.86	169053	315 E. 5900 S.
318	849	638	896	716.56	169770	*SELECT EVERY 14TH PERSON
319	241	179	319	252.15	170022	STARTING WITH THE 9TH PERSON
320	1049	845	1169	1002.14	171024	
321	1188	826	1074	794.70	171819	
322	1119	939	1223	1092.18	172911	
323	665	509	627	510.74	173422	MIDVALE FIRST WARD
324	298	193	293	201.95	173624	465 6TH AVE.
325	686	407	464	292.97	173917	*SELECT EVERY 6TH PERSON
326	345	294	393	356.41	174273	STARTING WITH THE 4TH PERSON
327	*	*	865	666.01	174939	
328	642	491	812	660.90	175600	
329	528	426	515	442.20	176042	
330	336	220	388	270.36	176313	
331	1431	1113	1417	1172.89	177486	UNION MIDDLE SCHOOL
332	231	196	294	265.48	177751	615 E. 8000 S.
333	1161	843	944	729.46	178481	*SELECT EVERY 14TH PERSON
334	*	*	1457	1121.82	179602	STARTING WITH THE 4TH PERSON
335	391	277	414	312.13	179915	
336	548	414	412	331.25	180246	
337	981	679	1109	816.89	181063	SILVER MESA SCHOOL
338	408	318	473	392.34	181455	8920 S. 1700 E.
339	1474	1126	1424	1157.67	182613	*SELECT EVERY 23RD PERSON
340	*	*	813	625.97	183239	STARTING WITH THE 21RST PERSON
341	*	*	308	237.15	183476	
342	1144	913	1389	1179.72	184656	
343	651	498	502	408.68	185064	BELL VIEW SCHOOL
344	1775	1292	1815	1405.96	186470	800 E. 9800 S.
345	1302	972	1275	1012.97	187483	*SELECT EVERY 20TH PERSON
346	1445	1075	1493	1182.04	188665	STARTING WITH THE 18TH PERSON
347	*	*	1969	1516.04	190181	

348	*	*	1906	1467.53	191649	*SUNRISE SCHOOL
349	1241	916	1340	1052.59	192701	1520 E. 11265 S.
350	664	453	663	481.37	193183	SELECT EVERY 30TH PERSON
351	*	*	309	237.92	193421	STARTING WITH THE 26TH PERSON
352	*	*	2168	1669.26	195090	
353	439	291	483	340.73	195431	JEANNIE SMITH
354	*	*	1500	1154.93	196586	*10755 S. DIMPLEDELL DR.
355	268	210	304	253.51	196839	SELECT EVERY 23RD PERSON
356	821	585	769	583.14	197422	STARTING WITH THE 2ND PERSON
357	416	288	398	293.23	197715	
358	*	*	311	239.46	197955	
359	994	683	950	694.69	198650	
360	322	232	330	253.03	198903	
361	307	149	316	163.22	199066	
362	522	417	580	493.09	199559	
363	372	309	386	341.22	199900	CLO-DRAPER SCHOOL
364	510	387	614	495.84	200396	12441 S. 900 E.
365	611	469	622	508.11	200904	*SELECT EVERY 10TH PERSON
						STARTING WITH THE 1RST PERSON

SANPETE COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
INDIANOLA	1	29	29	
MILBURN	2	41	70	
FAIRVIEW I,II	3	486	556	
MT PLSNT I,II	4	555	1111	*
MT PLSNT III	5	400	1511	
SPRING CITY	6	417	1928	
CHESTER	7	63	1991	
WALES	8	112	2103	
FNTN GREEN	9	315	2418	
MORONI I	10	167	2585	
MORONI II	11	310	2895	
EPHRAIM I,II,III	12	1020	3915	
MANTI I	13	441	4356	
MANTI II	14	320	4676	
MANTI III	15	337	5013	
STERLING	16	127	5140	
MAYFIELD	17	187	5327	
GUNNISON I,II	18	633	5960	
CENTERFIELD	19	347	6307	
AXTELL	20	77	6384	
FAYETTE	21	83	6467	

* CITY HALL (BLUE ROOM)
MT. PLEASANT UTAH

SELECT EVERY 7TH PERSON
STARTING WITH THE 4TH PERSON

SEVIER COUNTY

DISTRICTS	VOTING PLACE	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
1	1	239	239	
2	2	380	619	
4	3	174	793	
5	4	381	1174	
6	5	205	1379	*
7	6	187	1566	
8	7	386	1952	
9	8	398	2350	
10	9	267	2617	
11,23	10	609	3226	
12	11	343	3569	**
13	12	352	3921	
14	13	236	4157	
15	14	421	4578	
16	15	174	4752	
17	16	117	4869	
18	17	168	5037	
20	18	222	5259	
21	19	273	5532	
22	20	190	5722	***
24	21	434	6156	
25	22	278	6434	

* GLENWOOD TOWN HALL — SELECT EVERY 7TH PERSON STARTING WITH THE 5TH PERSON

** OLD TRADE TECH
420 W. 200 S.
RICHFIELD UTAH
— SELECT EVERY 12TH PERSON STARTING WITH THE 8TH PERSON

*** SENIOR CITIZENS CTR
890 N. 300 W.
RICHFIELD UTAH
— SELECT EVERY 7TH PERSON STARTING WITH THE 3RD PERSON

SUMMIT COUNTY

DISTRICTS	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
1,2,8	667.41	667.41	
3,4,5,6	1109.78	1777.19	*
7,9,10	903.01	2680.20	
29	214.50	2894.70	**
28	137.84	3032.54	
15	106.20	3138.74	
14	262.32	3401.06	
13	121.67	3522.73	
12	198.33	3721.06	
11	92.13	3813.19	
17	130.81	3944.00	
18	249.66	4193.66	
19	271.47	4465.13	***
20	152.61	4617.74	
21	82.28	4700.02	
22	37.98	4738.00	
24	41.49	4779.49	
25	242.63	5022.12	

* MIDDLE SCHOOL
2530 HWY 248
E. PARK CITY

SELECT EVERY 40TH PERSON
STARTING WITH THE 29TH PERSON

** SOUTH SUMMIT HS
45 S. 300 E.
KAMAS UTAH

SELECT EVERY 7TH PERSON
STARTING WITH THE 6TH PERSON

*** NEW COALVILLE
FIREHOUSE
COALVILLE UTAH

SELECT EVERY 10TH PERSON
STARTING WITH THE 5TH PERSON

TOOELE COUNTY

VOTING PLACE	REG VOTERS 82	# VOTED 82	REG VOTERS 86	PRIM TOTAL	PREDIC 86	CUMULATIVE	
							COURTHOUSE AUDITORIUM IN TOOELE
							47 SOUTH MAIN
1	414	594	468	347.130		347.13	*SELECT EVERY 6TH PERSON
2	145	212	169	123.013		470.14	STARTING WITH THE 3RD PERSON
3	156	237	230	161.115		631.26	
4	304	394	419	344.052		975.31	
5	257	398	337	231.586		1206.90	
6	217	352	336	220.439		1427.34	
7	280	392	359	272.897		1700.23	
8	262	345	320	258.622		1958.86	
9	203	277	254	198.099		2156.95	
10	315	487	470	323.528		2480.48	
11	272	417	357	247.819		2728.30	
12	244	329	333	262.828		2991.13	
13	329	449	413	322.057		3313.19	
14	266	331	313	267.689		3580.88	
15	330	489	464	333.239		3914.11	
16	171	234	245	190.537		4104.65	
17	435	610	658	499.365		4604.02	EDITH WEYLAND HOME IN TOOELE
18	210	272	259	212.806		4816.82	454 N. 2ND W.
19	334	472	450	338.883		5155.70	*SELECT EVERY 6TH PERSON
20	214	315	324	234.251		5389.96	STARTING WITH THE 1RST PERSON
21	261	371	357	267.281		5657.24	
22	362	437	469	413.459		6070.70	
23	267	369	386	297.238		6367.93	
24	232	304	301	244.463		6612.40	
25	312	468	466	330.619		6943.02	
26	253	343	334	262.184		7205.20	
27	307	445	564	414.086		7619.28	
28	318	402	426	358.627		7977.91	
29	35	42	42	37.248		8015.16	
30	143	223	209	142.630		8157.79	
31	137	161	145	131.309		8289.10	
32	48	55	58	53.869		8342.97	
33	324	388	479	425.678		8768.65	
34	167	202	227	199.721		8968.37	

35	214	278	307	251.501	9219.87
36	33	59	47	27.976	9247.85
37	118	137	165	151.244	9399.09
38	178	310	345	210.819	9609.91

UTAH COUNTY

VOTING PLACE	REGIS 82 VOTERS	# VOTED 82	REGIS 86 PRIM	PREDIC 86 TOTAL	CUMULATIVE	
1	1191	888	1355	1075.16	1075	NATIONAL GUARD ARMORY
2	965	756	986	822.06	1897	251 S. 200 E. IN AM. FORK
3	946	703	881	696.74	2594	*SELECT EVERY 15TH PERSON
4	956	775	989	853.24	3447	STARTING WITH THE 10TH PERSON
5	1106	823	1052	833.09	4280	
6	1261	980	1258	1040.46	5321	
7	629	454	602	462.42	5783	
8	727	587	750	644.46	6428	VELDON ROBINSON IN BIRDSEYE
9	446	374	448	399.80	6827	COVERED BRIDGE
10	*	*	115	87.88	6915	*SELECT EVERY 2ND PERSON
11	172	125	158	122.20	7038	STARTING WITH THE 1RST PERSON
12	153	98	95	64.76	7102	
13	94	80	107	96.91	7199	
14	52	35	41	29.37	7229	
15	302	236	331	275.27	7504	
16	322	273	362	326.62	7830	
17	465	352	509	410.05	8240	
18	938	731	1038	860.88	9101	
19	298	238	275	233.74	9335	
20	191	156	180	156.46	9492	
21	744	604	765	660.93	10153	LEHI JR. HIGH
22	517	414	570	485.76	10638	152 N. CENTER
23	1095	847	1085	893.17	11531	*SELECT EVERY 19TH PERSON
24	352	291	402	353.68	11885	STARTING WITH THE 11TH PERSON
25	*	*	1027	784.78	12670	
26	144	95	126	88.46	12758	
27	276	225	260	225.57	12984	
28	639	490	666	543.50	13527	
29	658	518	686	574.73	14102	NORTHRIDGE ELEM. IN OREM
30	1542	1188	1562	1280.70	15383	1660 N. 50 E.
31	*	*	1195	913.16	16296	*SELECT EVERY 19TH PERSON
32	*	*	1407	1075.16	17371	STARTING WITH THE 3RD PERSON
33	1897	1268	1922	1367.22	18738	

34	1263	1011	1339	1140.67	19879	*CASCADE ELEM IN OREM
35	1111	730	994	695.07	20574	160 N. 800 E.
36	1347	1011	1309	1045.58	21620	SELECT EVERY 24TH PERSON
37	1778	1168	1637	1144.44	22764	STARTING WITH THE 6TH PERSON
38	848	608	826	630.26	23394	
39	402	318	501	421.77	23816	FIRE STATION IN OREM
40	1104	653	986	620.66	24437	*300 E. 1000 S.
41	*	*	1343	1026.26	25463	SELECT EVERY 13TH PERSON
42	769	594	810	665.85	26129	STARTING WITH THE 11TH PERSON
43	1506	1082	1639	1253.18	27382	
44	1470	1148	1664	1382.96	28765	*BONNEVILLE ELEM. IN OREM
45	440	274	393	260.45	29026	1245 N. 800 W.
46	1535	1104	1549	1185.62	30211	SELECT EVERY 29TH PERSON
47	1334	1000	1283	1023.54	31235	STARTING WITHT HE 17TH PERSON
48	729	564	782	643.86	31879	
49	1412	905	1260	859.44	32738	*CHERRY HILL SCHOOL IN OREM
50	410	263	498	339.96	33078	250 E. 1650 S.
51	307	240	341	283.70	33362	SELECT EVERY 18TH PERSON
52	958	737	916	749.95	34112	STARTING WITH THE 16TH PERSON
53	412	291	391	293.90	34406	
54	552	349	479	322.30	34728	
55	349	237	338	244.27	34972	
56	394	315	411	349.69	35322	
57	24	21	49	45.63	35367	
58	919	747	878	759.51	36127	BARNETT ELEM. IN PAYSON
59	918	716	951	789.38	36916	333 E. 400 N.
60	916	711	919	759.14	37675	*SELECT EVERY 16TH PERSON
61	853	617	848	652.78	38328	STARTING WITH THE 15TH PERSON
62	385	282	354	275.95	38604	
63	344	268	364	301.79	38906	
64	*	*	1291	986.52	39892	
65	658	524	692	586.47	40479	PLEASANT GROVE SENIOR HIGH
66	787	611	780	644.46	41123	700 E. 200 S.
67	1396	1091	1333	1108.67	42232	*SELECT EVERY 23RD PERSON
68	1060	814	1106	903.87	43136	STARTING WITH THE 7TH PERSON
69	498	394	550	463.09	43599	
70	1518	1023	1340	961.04	44560	
71	1517	834	1300	760.60	45321	DEFONDA COLLIER
72	336	216	313	214.14	45535	277 E. 300 N. IN PROVO
73	439	158	518	198.41	45733	*SELECT EVERY 4TH PERSON
74	1564	703	1499	717.06	46450	STARTING WITH THE 3RD PERSON
75	1116	483	931	428.81	46879	
76	1437	1053	1340	1044.98	47924	
77	1475	882	1455	925.92	48850	SUNSET VIEW ELEM. IN PROVO
78	659	356	579	332.87	49183	525 S. 1600 W.
79	1101	759	1044	765.93	49949	*SELECT EVERY 16TH PERSON
80	358	245	340	247.63	50196	STARTING WITH THE 6TH PERSON
81	960	520	954	549.94	50746	
82	1293	803	1116	737.59	51484	
83	234	168	206	157.40	51641	
84	1339	788	1194	747.80	52389	
85	956	745	943	782.07	53171	

86	832	316	536	216.65	53388	
87	599	141	288	72.15	53460	
88	972	476	709	369.50	53830	MARGARET WAGSTAFF IN PROVO
89	388	203	290	161.47	53991	1050 E. 800 S.
90	359	210	362	225.35	54216	*SELECT EVERY 4TH PERSON
91	622	424	651	472.27	54689	STARTING WITH THE 2ND PERSON
92	308	219	277	209.61	54898	
93	306	215	299	223.57	55122	
94	1570	1136	1469	1131.18	56253	
95	625	365	513	318.83	56572	
96	990	761	964	788.60	57360	ED HIGGINS BUICK IN PROVO
97	1206	896	1153	911.64	58272	2125 N. UNIV. PARKWAY
98	455	249	685	398.94	58671	*SELECT EVERY 8TH PERSON
99	675	410	596	385.26	59056	STARTING WITH THE 6TH PERSON
100	319	258	370	318.47	59375	
101	248	141	212	128.27	59503	
102	611	459	416	332.58	59836	
103	399	280	542	404.78	60240	
104	421	337	365	310.94	60551	
105	889	478	599	342.76	60894	
106	344	205	340	215.63	61110	
107	330	273	342	301.10	61411	
108	677	542	652	555.51	61966	
109	344	294	369	335.62	62302	
110	364	172	292	146.84	62449	GRACE WILLIAMS IN PROVO
111	203	153	278	222.98	62672	980 W. 2100 N.
112	509	280	580	339.55	63011	*SELECT EVERY 7TH PERSON
113	193	193	281	299.05	63310	STARTING WITH THE 2ND PERSON
114	124	73	105	65.78	63376	
115	*	*	1464	1118.72	64495	
116	222	181	254	220.39	64715	
117	688	511	638	504.30	65220	
118	496	389	455	379.76	65599	
119	1242	990	1177	998.44	66598	SPANISH FORK HIGH
120	401	295	345	270.10	66868	99 N. 300 W.
121	543	493	528	510.17	67378	*SELECT EVERY 10TH PERSON
122	793	725	894	869.83	68248	STARTING WITH THE 10TH PERSON
123	787	673	715	650.70	68899	
124	205	159	209	172.51	69071	
125	888	747	939	840.63	69912	
126	390	308	377	316.85	70229	
127	380	303	424	359.80	70588	
128	255	195	238	193.69	70782	WESTSIDE SCHOOL IN SPRINGVILLE
129	591	404	481	349.92	71132	500 S. MAIN.
130	973	751	957	786.09	71918	*SELECT EVERY 16TH PERSON
131	614	416	548	395.13	72313	STARTING WITH THE 12TH PERSON
132	276	218	276	232.00	72545	
133	400	302	396	318.18	72863	
134	628	481	601	489.88	73353	ART CITY SCHOOL IN SPRINGVILLE
135	*	*	693	529.56	73883	121 N. 900 E.
136	1235	969	1259	1051.27	74934	SELECT EVERY 17TH PERSON
137	*	*	1060	810.00	75744	*STARTING WITH THE 4TH PERSON

138	748	422	466	279.79	76024	
139	*	*	831	635.01	76659	
140	602	414	483	353.50	77012	
141	*	*	1309	1000.27	78013	ACADEMY PARK SCHOOL
142	1735	1182	1628	1180.33	79193	4580 WESTPOINT DR.
143	1042	801	1172	958.79	80152	*SELECT EVERY 20TH PERSON
144	616	399	596	410.84	80563	STARTING WITH THE 9TH PERSON
145	480	337	497	371.35	80934	
146	2042	1415	2068	1525.05	82459	HARRY S. TRUMAN SCHOOL
147	674	529	760	634.81	83094	4639 S. 3200 W.
148	*	*	1951	1490.86	84585	*SELECT EVERY 32ND PERSON
149	*	*	1939	1481.69	86066	STARTING WITH THE 12TH PERSON
150	891	650	852	661.47	86728	
151	1068	759	1010	763.88	87492	OQUIRRH HILLS SCHOOL
152	1034	736	992	751.45	88243	5241 S. 4280 W.
153	1280	930	1293	999.78	89243	*SELECT EVERY 21RST PERSON
154	*	*	919	702.26	89945	STARTING WITH THE 2ND PERSON
155	1583	1248	1570	1317.24	91262	
156	*	*	1195	913.16	92176	RANDY HOWELL
157	*	*	791	604.44	92780	4025 W. 5855 S.
158	*	*	363	277.39	93057	*SELECT EVERY 6TH PERSON
159	830	571	541	396.08	93453	STARTING WITH THE 1RST PERSON
160	1182	782	1085	763.93	94217	
161	1547	1212	1742	1452.42	95670	
162	393	309	391	327.17	95997	
163	313	219	249	185.41	96182	ARCADIA SCHOOL
164	640	439	637	465.00	96647	3461 W. 4850 S.
165	1419	1024	1376	1056.74	97704	*SELECT EVERY 22ND PERSON
166	*	*	1775	1356.37	99061	STARTING WITH THE 5TH PERSON
167	1130	857	1231	993.56	100054	
168	546	469	566	517.40	100571	FOX HILLS SCHOOL
169	716	532	916	724.31	101296	3775 W. 6020 S.
170	992	726	938	730.57	102026	*SELECT EVERY 15TH PERSON
171	*	*	1610	1230.28	103257	STARTING WITH THE 13TH PERSON
172	706	488	656	482.56	103739	
173	*	*	1319	1007.92	104747	
174	492	376	542	440.81	105188	BENNION CARE CNETER
175	489	378	514	422.84	105611	6246 S. REDWOOD RD.
176	*	*	782	597.57	106208	*SELECT EVERY 12TH PERSON
177	*	*	954	729.00	106937	STARTING WITH THE 7TH PERSON
178	396	321	430	370.95	107308	
179	436	394	480	461.62	107770	
180	562	427	625	505.36	108275	MAJESTIC SCHOOL
181	1318	1024	1501	1241.07	109516	7450 S. 1700 W.
182	787	629	969	824.20	110341	*SELECT EVERY 17TH PERSON
183	649	432	687	451.24	110792	STARTING WITH THE 2ND PERSON
184	1559	1159	1914	1514.30	112306	
185	219	186	299	270.25	112576	TERRA LINDA SCHOOL
186	1451	1115	1704	1393.51	113970	3400 W. 8440 S.
187	950	680	1120	853.17	114823	*SELECT EVERY 18TH PERSON
188	*	*	1412	1078.98	115902	STARTING WITH THE 5TH PERSON
189	*	*	991	757.27	116659	

190	690	556	961	824.10	117483	WELBY SCHOOL
191	*	*	833	636.54	118120	4130 W. 9580 S.
192	1036	879	852	769.31	118889	*SELECT EVERY 16TH PERSON
193	*	*	596	455.43	119345	STARTING WITH THE 1RST PERSON
194	1164	910	1274	1059.96	120405	
195	995	750	1024	821.43	121226	
196	1132	818	1165	895.91	122122	RIVERTON CITY HALL
197	318	297	543	539.71	122662	13765 S. 1400 W.
198	1001	746	1106	877.19	123539	*SELECT EVERY 18TH PERSON
199	933	677	979	756.00	124295	STARTING WITH THE 3RD PERSON
200	711	503	740	557.14	124852	

WASATCH COUNTY

DISTRICT	VOTING PLACE	REGISTERED VOTERS 82	VOTED 82	REGISTERED PRIMARY86	PREDICTED TOTAL 86	CUMULATIVE TOTAL	
HEBER 1	1	335	238	333	251.77	251.77	
HEBER 2	2	343	231	311	222.90	474.67	
HEBER 3	3	428	339	412	347.28	821.96	*
HEBER 5	4	337	285	338	304.20	1126.16	
HEBER 6	5	323	227	290	216.90	1343.06	
DONIEL 4	6	377	242	334	255.49	1598.55	
MIDWAY 7	7	436	406	555	550.00	2148.56	**
MIDWAY 8	8	558	449	556	476.12	2624.68	
WALLSBURG 9	9	248	190	256	208.73	2833.40	
HEBER 10	10	368	260	578	408.37	3241.77	
COUNTY 11	11	360	156	277	127.74	3369.52	
CHARLSTON 12	12	269	220	263	228.91	3598.42	***
HEBER 14	13	304	241	288	242.98	4141.40	
COUNTY 15	14	302	251	340	300.73	4442.13	

* WASATCH COUNTY COURTHOUSE — SELECT EVERY 15TH PERSON
25 N. MAIN — STARTING WITH THE 8TH PERSON
HEBER CITY UTAH

** MIDWAY ELEMENTARY — SELECT EVERY 24TH PERSON
225 S. 100 E. — STARTING WITH THE 9TH PERSON
MIDWAY UTAH

*** CHARLESTON TOWN HALL — SELECT EVERY 10TH PERSON
RFD — STARTING WITH THE 5TH PERSON
HEBER CITY UTAH

WASHINGTON COUNTY

VOTING PLACE	REGISTERED VOTERS	# VOTED 82	REGISTERED 86 PRIM	PREDICTED 86 TOTAL	CUMULATIVE	
						DIXIE COLLEGE FIELDHOUSE FOYER
						300 S. 700 E. IN ST. GEORGE
1	520	212	450	195.244	195.2	*SELECT EVERY 4TH PERSON
2	401	335	469	416.971	612.2	STARTING WITH THE 1RST PERSON
3	286	215	433	346.412	958.6	
4	349	218	388	257.926	1216.6	
5	537	398	537	423.561	1640.1	
6	605	429	522	393.917	2034.0	
7	326	226	330	243.466	2277.5	
8	983	630	843	574.973	2852.5	VANCE LANGSTON RES.
9	508	382	596	476.956	3329.4	1330 N. 1280 W. IN ST. GEORGE
10	230	162	311	233.120	3562.5	*SELECT EVERY 5TH PERSON
11	415	294	664	500.611	4063.2	STARTING WITH THE 4TH PERSON
12	722	542	736	587.994	4651.2	
13	406	321	388	326.470	4977.6	
14	365	263	319	244.617	5222.2	
15	323	227	439	328.338	5550.6	
16	1239	1011	726	630.448	6181.0	ENTERPRISE HIGH SCHOOL
17	*	*	318	244.890	6425.9	565 S. 200 E. IN ENTERPRISE
18	524	381	540	417.850	6843.8	*SELECT EVERY 8TH PERSON
19	*	*	558	429.712	7273.5	STARTING WITH THE 7TH PERSON
20	68	50	87	68.079	7341.6	
21	184	141	209	170.443	7512.0	
22	494	374	484	389.962	7902.0	
23	480	347	503	386.980	8288.9	
24	603	463	638	521.335	8810.3	
25	369	267	496	381.944	9192.2	
26	82	74	82	78.753	9271.0	TOQUERVILLE
27	100	78	104	86.330	9357.3	ORIN HEIDEMAN RES.
28	245	193	300	251.504	9608.8	29 N. TOQUER BLVD.
29	204	172	242	217.143	9825.9	*SELECT EVERY 4TH PERSON
30	1100	774	1133	848.420	10674.4	STARTING WITH THE 4TH PERSON
31	612	409	603	428.866	11103.2	
32	187	157	179	159.935	11263.2	
33	*	*	782	602.214	11865.4	
34	*	*	347	267.223	12132.6	
35	*	*	407	313.428	12446.0	

36	*	*	435	334.991	12781.0
37	*	*	155	119.365	12900.4

WEBER COUNTY

VOTING PLACE	REGIS 82 VOTERS	# VOTED 82	REGIS 86 PRIM	PREDIC 86 TOTAL	CUMULATIVE	
1	46	28	30	19.43	19.4	
2	397	291	440	343.23	362.7	
3	897	652	931	720.17	1082.8	
4	523	362	500	368.31	1451.1	
5	374	291	384	317.97	1769.1	HOOPER ELEMENTARY IN HOOPER
6	452	369	501	435.27	2204.4	5500S. 5900 W.
7	1137	785	1208	887.58	3092.0	*SELECT EVERY 17TH PERSON
8	878	647	826	647.77	3739.7	STARTING WITH THE 10TH PERSON
9	1696	1280	1667	1338.91	5078.7	
10	477	335	429	320.64	5399.3	
11	575	441	552	450.55	5849.8	NORTH OGDEN BRANCH LIBRARY
12	639	491	1200	981.28	6831.1	475 E. 2600 N.
13	1115	652	931	579.37	7410.5	*SELECT EVERY 11TH PERSON
14	1047	984	1171	1171.22	8581.7	STARTING WITH THE 10TH PERSON
15	650	487	1310	1044.53	9626.2	
16	409	253	289	190.25	9816.5	
17	211	127	717	459.28	10275.8	HILLCREST ELEMENTARY IN OGDEN
18	918	559	1002	649.34	10925.1	130 N. ECLES
19	723	557	879	720.67	11645.8	*SELECT EVERY 13TH PERSON
20	796	589	1267	997.73	12643.5	STARTING WITH THE 8TH PERSON
21	704	295	1099	490.09	13133.6	
22	1720	1176	1402	1020.14	14153.7	
23	1260	809	904	617.70	14771.4	LYNN ELEMENTARY IN OGDEN
24	180	89	629	330.98	15102.4	605 GRANT AVE.
25	958	766	871	741.16	15843.6	*SELECT EVERY 14TH PERSON
26	1551	1077	1234	911.91	16755.5	STARTING WITH THE 3RD PERSON
27	1032	681	1067	749.32	17504.8	
28	815	595	796	618.45	18123.3	
29	1349	763	885	532.71	18656.0	OGDEN FIRE STATION #2
30	934	604	955	657.24	19313.2	1169 21RST ST.
31	760	529	570	422.23	19735.4	*SELECT EVERY 8TH PERSON
32	1541	1053	1220	887.19	20622.6	STARTING WITH THE 6TH PERSON
33	975	712	1229	955.12	21577.8	
34	693	383	528	310.55	21888.3	
35	971	629	918	632.86	22521.2	

36	470	245	413	229.11	22750.3	
37	421	163	491	202.31	22952.6	
38	762	366	650	332.26	23284.9	
39	417	263	361	242.30	23527.2	HEAD START SCHOOL IN OGDEN
40	609	212	450	166.71	23693.9	3159 GRANT
41	592	337	602	364.70	24058.6	*SELECT EVERY 7TH PERSON
42	197	111	330	197.88	24256.4	STARTING WITH THE 5TH PERSON
43	1722	1067	1483	977.92	25234.4	
44	567	294	461	254.39	25488.8	
45	2028	1452	1447	1102.55	26591.3	
46	1268	737	989	611.75	27203.1	GRANDVIEW ELEMENTARY IN OGDEN
47	643	468	500	387.29	27590.4	960 39TH ST.
48	734	434	605	380.70	27971.1	*SELECT EVERY 7TH PERSON
49	344	236	261	190.56	28161.6	STARTING WITH THE 3RD PERSON
50	754	618	402	350.65	28512.3	
51	1365	697	1738	944.46	29456.7	
52	132	85	111	76.07	29532.8	
53	833	638	741	603.99	30136.8	
54	473	364	421	344.79	30481.6	
55	1194	747	949	631.85	31113.4	RIVERDALE MOBILE ESTATES
56	1054	774	994	776.82	31890.2	5100 S. 1050 E. IN RIVERDALE
57	1007	724	940	719.23	32609.5	*SELECT EVERY 13TH PERSON
58	963	652	902	649.92	33259.4	STARTING WITH THE 13TH PERSON
59	476	315	380	267.62	33527.0	
60	643	462	641	490.14	34017.2	
61	1163	785	975	700.37	34717.5	
62	1501	1006	1294	922.96	35640.5	MIDLAND ELEMENTARY IN ROY
63	849	559	644	451.26	36091.7	3095 W. 4800 S.
64	1215	778	1506	1026.27	37118.0	*SELECT EVERY 19TH PERSON
65	907	671	814	640.87	37758.9	STARTING WITH THE 17TH PERSON
66	1288	936	1207	933.47	38692.4	
67	1007	713	932	702.28	39394.6	SONDRIDGE JR. HIGH IN OGDEN
68	522	370	615	463.92	39858.6	2075 W. 4600 S.
69	1505	1027	1314	963.54	40822.1	*SELECT EVERY 18TH PERSON
70	267	219	291	254.01	41076.1	STARTING WITH THE 2ND PERSON
71	581	353	452	292.26	41368.4	
72	1230	890	982	756.19	42124.6	
73	962	759	902	757.37	42881.9	
74	493	349	556	418.88	43300.8	
75	915	565	711	467.23	43768.0	
76	588	384	470	326.65	44094.7	SOUTH JR. HIGH IN SOUTH OGDEN
77	891	627	814	609.60	44704.3	4300 MADISON
78	1130	835	1009	793.47	45497.8	*SELECT EVERY 15TH PERSON
79	400	305	376	305.11	45802.9	STARTING WITH THE 7TH PERSON
80	1128	822	1072	831.36	46634.2	
81	1043	793	976	789.72	47424.0	
82	1228	942	1158	945.35	48369.3	ROOSEVELT ELEMENTARY
83	806	592	679	530.75	48900.1	190 W. 5100 S.
84	1442	1860	1194	757.83	49657.9	*SELECT EVERY 14TH PERSON
85	900	627	907	672.46	50330.3	STARTING WITH THE 13TH PERSON
86	*	*	138	99.70	50430.0	

APPENDIX B

Where are all the data. The 82, 84, 86 results?

DISTRICT	COUNTY	ACTUAL TURNOUT	PREDICTED TURNOUT
1	BEAVER	2023	2470
1	BOX ELDER	12336	14007
1	CACHE	17875	27761
3	CARBON	5934	8450
3	DAGGET	344	762
1	DAVIS	45281	50366
3	DUCHESNE	3681	6207
3	EMERY	3711	5972
1	GARFIELD	1844	2159
3	GRAND	2923	3806
1	IRON	5583	7160
1	JUAB	2491	2942
1	KANE	1897	1800
1	MILLARD	3632	4682
1	MORGAN	2302	2263
1	PIUTE	691	792
1	RICH	809	1135
2	SALT LAKE	139101	180951
3	SLC2	34247	39294
3	SAN JUAN	3555	4454
3	SANPETE	5596	6854
3	SEVIER	5278	7895
3	SUMMIT	4254	6355
1	TOOELE	7629	9353
3	UINTAH	6130	10174
3	UTAH	53768	71496
3	WASATCH	3469	4373
1	WASHINGTON	10043	15533
1	WAYNE	1066	1320
1	WEBER	44312	52013

DISTRICT 1	DISTRICT 2	DISTRICT 3
16 COUNTIES	SALT LAKE COUNTY	13 COUNTIES
159814 VOTERS	139101 VOTERS	132890 VOTERS

TOTAL VOTERS 431805