

TABLE E
apportionment1_1950Pop.xls

Using Official 1950 State populations											
State	Population	Compare To 1940	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat At	Ideal Size	Raw Deviation	Percent Deviation
Alabama	3,061,743	9	9	0	236,678	116,197	419	468	340,194	-4,393	-1.27%
Arizona	749,587	2	2	0	102,062	258,663	287	491	374,794	30,207	8.77%
Arkansas	1,909,511	7	6	-1	343,740	8,170	433	509	318,252	-26,335	-7.64%
California	10,586,223	23	30	7	16,715	347,185	420	436	352,874	8,287	2.41%
Colorado	1,325,089	4	4	0	229,802	122,575	397	506	331,272	-13,314	-3.86%
Connecticut	2,007,280	6	6	0	245,971	105,939	412	487	334,547	-10,040	-2.91%
Delaware	318,085	1	1	0			at large	653	318,085	-26,502	-7.69%
Florida	2,771,305	6	8	2	178,892	173,578	408	460	346,413	1,826	0.53%
Georgia	3,444,578	10	10	0	201,963	151,358	416	455	344,458	-129	-0.04%
Idaho	588,637	2	2	0	263,012	97,713	364	614	294,319	-50,268	-14.59%
Illinois	8,712,176	26	25	-1	152,063	209,118	426	445	348,487	3,900	1.13%
Indiana	3,934,224	11	11	0	60,362	293,432	404	444	357,657	13,070	3.79%
Iowa	2,621,073	8	8	0	329,124	23,346	430	489	327,634	-16,953	-4.92%
Kansas	1,905,299	6	6	0	347,952	3,958	434	510	317,550	-27,037	-7.85%
Kentucky	2,944,806	9	8	-1	5,391	347,079	385	437	368,101	23,514	6.82%
Louisiana	2,683,516	8	8	0	266,681	85,789	422	474	335,440	-9,147	-2.65%
Maine	913,774	3	3	0	290,639	63,469	405	563	304,591	-39,995	-11.61%
Maryland	2,343,001	6	7	1	258,829	93,304	418	481	334,714	-9,872	-2.86%
Massachusetts	4,690,514	14	14	0	347,907	7,395	435	465	335,037	-9,550	-2.77%
Michigan	6,371,766	17	18	1	58,039	299,368	415	440	353,987	9,400	2.73%
Minnesota	2,982,483	9	9	0	315,938	36,937	429	478	331,387	-13,200	-3.83%
Mississippi	2,178,914	7	6	-1	74,337	277,573	381	449	363,152	18,566	5.39%
Missouri	3,954,653	13	11	-2	39,933	313,861	399	442	359,514	14,927	4.33%
Montana	591,024	2	2	0	260,625	100,100	360	610	295,512	-49,075	-14.24%
Nebraska	1,325,510	4	4	0	229,381	122,996	396	505	331,378	-13,209	-3.83%
Nevada	160,083	1	1	0			at large	1086	160,083	-184,504	-53.54%
New Hampshire	533,242	2	2	0	318,407	42,318	400	673	266,621	-77,966	-22.63%
New Jersey	4,835,329	14	14	0	203,092	152,210	423	451	345,381	794	0.23%
New Mexico	681,187	2	2	0	170,462	190,263	314	537	340,594	-3,993	-1.16%
New York	14,830,192	45	43	-2	293,065	77,937	432	446	344,888	302	0.09%
North Carolina	4,061,929	12	12	0	280,644	73,641	427	463	338,494	-6,093	-1.77%
North Dakota	619,636	2	2	0	232,013	128,712	347	587	309,818	-34,769	-10.09%
Ohio	7,946,627	23	23	0	222,099	137,998	428	448	345,506	919	0.27%
Oklahoma	2,233,351	8	6	-2	19,900	332,010	372	439	372,225	27,639	8.02%
Oregon	1,521,341	4	4	0	33,550	318,827	346	447	380,335	35,749	10.37%
Pennsylvania	10,498,012	33	30	-3	104,926	258,974	425	441	349,934	5,347	1.55%
Rhode Island	791,896	2	2	0	59,753	300,972	268	466	395,948	51,361	14.91%
South Carolina	2,117,027	6	6	0	136,224	215,686	392	459	352,838	8,251	2.39%
South Dakota	652,740	2	2	0	198,909	161,816	327	559	326,370	-18,217	-5.29%
Tennessee	3,291,718	10	9	-1	6,703	346,172	387	438	365,746	21,160	6.14%
Texas	7,711,194	21	22	1	109,765	249,791	421	443	350,509	5,922	1.72%
Utah	688,862	2	2	0	162,787	197,938	311	530	344,431	-156	-0.05%
Vermont	377,747	1	1	0			at large	557	377,747	33,160	9.62%
Virginia	3,318,680	9	10	1	327,861	25,460	431	473	331,868	-12,719	-3.69%
Washington	2,378,963	6	7	1	222,867	129,266	411	470	339,852	-4,735	-1.37%
West Virginia	2,005,552	6	6	0	247,699	104,211	414	488	334,259	-10,328	-3.00%
Wisconsin	3,434,575	10	10	0	211,966	141,355	417	457	343,458	-1,129	-0.33%
Wyoming	290,529	1	1	0			at large	706	290,529	-54,058	-15.69%
Washington DC		0									
US Total	149,895,183		435						344,587		
Other Inputs:	Seats to Apportion							Median =	340,394		
	435 Max Seats to Calculate							Min =	160,083	-184,504	-53.54
	48 States							Max =	395,948	51,361	14.91
	50							Total Dev			68.45
<input type="checkbox"/> Include Washington DC								At Large States only			
								Min =	160,083	-184,504	-53.54
								Max =	377,747	33,160	9.62
								Total Dev			63.17
								Multiple District States only			
								Min =	266,621	-77,966	-22.63
								Max =	395,948	51,361	14.91
								Total Dev			37.53