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New Population Estimates Show Additional Changes For 2009 Congressional Apportionment, With Many States Sitting Close to the Edge for 2010

New Census Bureau population estimates released today show new changes are likely for three more states in their congressional representation, with major emphasis on loses in the Midwest and gains in the South and Far West, compared to last year's population release. However, trends contained in the new data point towards more twists in population growth over the remaining nine months between the date of the data and Census day on April 1, 2010. The trends lead to a variety of potential scenarios by the time apportionment happens in 2010.

The 2009 population estimates shift two more congressional seats between four states than what was reported in last year's study of the 2008 estimates (see Election Data Services Inc., "New Population Estimates Show Slight Changes For 2008 Congressional Apportionment, But Point to Major Changes for 2010" December 22, 2008). The states of **Illinois** and **Ohio** have lost or not gained as much population as earlier in the decade, and now have lost a congressional seat in the new study. The two seats shift to **South Carolina** and **Washington** (both states gain the seats by roughly 25,000 people to spare).

Overall, the new 2009 estimates show that ten congressional seats in 17 states have already changed at this point in the decade, if a new apportionment was made with the updated numbers. Seven states—Arizona, Florida, Georgia, Nevada, South Carolina, Utah and Washington—would each gain a seat and Texas would gain three seats if the U.S. House of Representatives were reapportioned with census population estimates for July 1, 2009, according to Election Data Services' analysis. Eight states would lose single seats—Illinois, Iowa, Louisiana, Massachusetts, Michigan, New Jersey, New York, and Pennsylvania, while the state of Ohio now stands to lose two seats. *Table A* in this report shows the apportionment distribution for the 2009 estimates.



Election Data Services, "2009 Reapportionment Analysis" December 23, 2009 Page 2 of 4

The 2009 estimates bring the data one year closer to the official census that will be taken in 2010, just 99 days away. The new information has allowed Election Data Services, Inc. to generate 2010 population projections based on several different models of change that are apparent in the newly released data. First, there is a "long-term" trend model that reflects the overall change that has occurred so far this decade; that is from 2000 to 2009, and projects it forward nine months to correspond to census day on April 1, 2010. Second, there are four "mid-term" trend models that use the population change that has occurred from 2004 to 2009, from 2005 to 2009, from 2006 to 2009, and from 2007 to 2009. Finally, a "short-term" trend model incorporates the change that has occurred in just the past year, from 2008 to 2009, and carries that rate of change forward to 2010. The Census Bureau's state population estimates released today included updates to previous year's estimates in this decade. *Table B* and *C* in this report show the Bureau's yearly population estimates for this decade (*B*) and the results of the various trended population data (*C*).

All six trend models contain subtle changes for each state, and impacts where they fall in the apportionment ranking for the 435 seats in Congress. Four additional states could find their delegation size change with the 2010 projections, compared to the 2009 estimates. The state of **Arizona** could pick up a second seat under the models that look towards the longest trend in population change, but they stand to just gain a single seat with data that's focused on the most immediate past. The state of **California** has the potential for losing a congressional seat for the first time since they became a state nearly 150 years ago. Two models show them losing a seat, while the other four models find them staying unchanged. **Minnesota** just barely keeps all eight of their congressional seats with the 2009 data, but all six models point to them losing one of the seats by Census day next year. Finally, the state of **Texas** would gain a fourth additional seat in five of the six models, but stay at only three additional seats when the longest term trend (where change for the entire decade is taking into account) is used. *Table D* summaries the apportionment changes by state for the various estimates over the decade, as well as the trend projections.

"We were actually surprised that the new numbers didn't show even more change in apportionment, given the housing market downturn in the past two years and the onset of the recession this last year," said Kimball Brace, President of Election Data Services, Inc. "Twenty-one states and the District of Columbia actually increased their rate of change this past year compared to the year before," Brace noted. *Table C-2* in this report shows the rate of change for each year's population estimates compared to the year before.

Differences between the states and changes between the different models within a single state give important clues to population shifts that are occurring in the nation and which can have a strong impact on the apportionment process. Both **Arizona** and **Nevada** have steadily declined in their population growth over the decade and **Arizona**' lower growth rate has impacted whether it will gain a second seat next year. **Nevada**, on the other hand, has enough population to keep its' additional seat. The Bureau's data shows that three states (**Maine**, **Michigan** and **Rhode Island**) actually lost population in 2009 compared to 2008. **Rhode Island's** loss puts it closer to the potential of losing one of their two congressional districts. The state has the nation's smallest populated districts.

2010 Projections

All of the future population projections add one or two states to the list of states slated to gain and lose congressional seats that have been documented with the release of the 2009 estimates, above. In addition, one or two seats get added to the mix of districts that are likely to change by 2010. See *Table D*. A surprise occurs with the State of **Oregon**, which appeared in 2008 to have enough population to gain an additional congressional seat in 2010 based on some of the projection models. However, the 2009 data indicates the state did not gain enough population to gain the seat in any of the new models. The state missed the cut off for a new seat by just 15- to 22-thoucand persons. The additional seat appears to have gone to its northern neighbor, the State of **Washington**. **Florida's** population slowdown appears to keep it from gaining a second additional seat this decade as had been earlier projected. Change for the State of **North Carolina** is more tentative; all six models now show the state will just miss gaining an additional seat next year. Earlier estimates and studies had pointed to **Missouri** as potentially losing a congressional seat, but the new data finds the state just barely keeping the district, with anywhere from 5- to 14-thousand people to spare.

The "long-term" trend model shows a total of 11 congressional seats would change in 2010, affecting 18 states (8 as gainers and 10 as losers). The "mid-term" models would change 11 or 12 congressional seats and impact 18 to 19 states, while the "short-term" model has 11 seats changing in 18 states. *Table D* attached to this press release summarizes apportionment changes over the current decade, as well as the six projection models for 2010.

The Census Bureau released 2010 population projections in July 2005, and the projections were the subject of an earlier Election Data Services study. "Those projections, however, were created before Katrina, and do not reflect the population changes for **Louisiana** that have been released in the past two years," said Brace. At that time, the study projected that 10 congressional seats would be changed in 2010, affecting 15 states.

The 2009 population estimates have not been statistically adjusted for any known undercount. No estimates were provided for U.S. military personnel overseas. This component has in the past been counted by the Census Bureau and allocated to the states. Overseas military personnel have been a factor in the apportionment formula for the past several decades, including the switching of the final seat in 2000 that went from **Utah** to **North Carolina**. As part of its research for this study, Election Data Services took the 2000 military overseas counts and added them to the Census Bureau's 2009 population estimates. However, there were no changes in the state allocations of congressional seats with the military overseas population added to the 2009 study.

The 2009 reapportionment analysis shows the margins by which congressional seats were allocated to the states, compared to the last congressional reapportionment in 2001 after the 2000 census. In the 2009 analysis, the last seat in the 435-member House would go to **Washington**, which gains its 10th congressional seat by a margin of only 24,592 people to spare. **Minnesota** received seat number 434 in the 2009 study, holding onto its last (and 8th) seat by just 28,825 people. However, that seat was lost when the data was moved forward to 2010. **Ohio**, in position no. 436, would be next in line to gain back one of their two projected lost congressional

seats, but missed that by a margin of just 42,752 people. The 2009 data showed **Florida** would have received seat number 437, just missing the gain of a second additional seat by 74,115 people.

		2009 Reapporti	onment .	Analysis	
	2008 Population	n Estimates		2000 Census F	opulation
Last	Five Seats	Margin of Gain	Last	Five Seats	Margin of Gain
431	Missouri (9th)	48,939	431	Iowa (5th)	44,338
432	California (53rd)	219,859	432	Florida (25th)	212,934
433	South Carolina (7	7th) 25,530	433	Ohio (18th)	79,688
434	Minnesota (8 th)	28,825	434	California (53rd)	33,942
435	Washington (10 th) 24,592	435	North Carolina (1	3,087
Next	Seats	Margin of Loss	Next	Seats	Margin of Loss
436	Ohio (17 th)	42,752	436	Utah (4th)	856
437	Florida (27th)	74,115	437	New York (30th)	47,249
438	Oregon (6th)	21,918	438	Texas (33rd)	86,272
439	Texas (36 th)	152,833	439	Michigan (16th)	50,888
440	Illinois (19 th)	80,499	440	Indiana (10th)	37,056

The detailed 2010 projection reapportionment analysis is shown in *Table E* for the "long-term" trend model (2000-2009), in *Table F* for the "mid-term" trend model (2004-2009), *Table G* for the 2005-2009 trend, *Table H* for the 2006-2009 trend, and *Table I* for the 2007-2009 trend, Finally, *Table J* shows the details for the "short-term" trend model (2008-2009).

A review of the last 5 seats/ next 5 seats calculations demonstrates the extreme closeness and volatility inherent in the 2010 population projections. At this point in time there are 16 seats from the same number of states that are vying for the last six seats in the 435 member congressional chamber. Six states are close to gaining an additional seat (**Florida** – 27th; **North** Carolina – 14th; **Oregon** – 6th: **South Carolina** – 7th; **Texas** – 36th and **Washington** – 10th), while six states are very close to loosing a seat (**California** – 53rd; **Illinois** – 19th; **Louisiana** – 7th; **Minnesota** – 8th; **Missouri** – 9th; and **New York** – 28th;). *Table J* shows the margin of population needed to gain the seat or the population by which the seat was lost for each of the 2010 population projections under the six different trend models. Some of the margins are very closes and reflect the battle to get the last several seats that are handed out in the reapportionment process. "A number of states have much to gain or lose by very small margins in the upcoming Census, which points out the need to have a full and complete count in a number of these states," said Brace

Election Data Services Inc. is a political consulting firm that specializes in redistricting, election administration, and the analysis of census and political data. Election Data Services conducts the congressional apportionment analyses with each annual release of the census population estimates. For more information about the reapportionment analysis, contact Kimball Brace (202.789.2004 or 703-580-7267 or kbrace@electiondataservices.com).

TABLE A apportionment1_5_July2009.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	3/2009; N	o Military Ove	erseas factore	d in			
State	Population	Compare To	Seats	Change			Last Seat Given	Next Seat At	Average Size	Size Rank
Alabama	4,708,708	7	7	0	548,080	172,996	426	489	672,673	36
Alaska	698,473	1	1	0			at large	624	698,473	34
Arizona	6,595,778	8	9	1	68,418	657,137	398	443	732,864	40
Arkansas	2,889,450	4	4	0	252,082	465,010		474	722,363	18
California	36,961,664	53	53	0	618,724	219,859	432	446	697,390	24
Colorado	5,024,748	7	7	0	232,040	489,036	400	460	717,821	31
Connecticut	3,518,288	5	5	0	329,287	388,349	394	479	703,658	9
Delaware	885,122	1	1	0			at large	494	885,122	2
Florida	18,537,969	25	26	1	74,115	694,571	425	437	712,999	29
Georgia	9,829,211	13	14	1	350,516	387,373	424	453	702,087	22
Hawaii	1,295,178	2	2	0	425,510	305,405	338	582	647,589	44
Idaho	1,545,801	2	2	0	174,887	556,028	287	486	772,901	11
Illinois	12,910,409	19	18	-1	80,499	667,586	420	440	717,245	28
Indiana	6,423,113	9	9	0	241,083	484,472	408	455	713,679	13
lowa	3,007,856	5	4	-1	133,676	583,416	355	458	751,964	5
Kansas	2,818,747	4	4	0	322,785	394,307	379	487	704,687	20
Kentucky	4,314,113	6	6	0	238,399	480,737	391	463	719,019	14
Louisiana	4,492,076	7	6	-1	60,436	658,700	377	445	748,679	37
Maine	1,318,301	2	2	0	402,387	328,528	332	569	659,151	30
Maryland	5,699,478	8	8	0	261,160	462,089	406	459	712,435	12
Massachusetts	6,593,587	10	9	-1	70,609	654,946	399	444	732,621	38
Michigan	9,969,727	15	14	-1	210,000	527,889	419	448	712,123	25
Minnesota	5,266,214	8	8	0	694,424	28,825	434	498	658,277	41
Mississippi	2,951,996	4	4	0	189,536	527,556	363	468	737,999	6
Missouri	5,987,580	9	9	0	676,616	48,939	431	484	665,287	39
Montana	974,989	1	1	0			at large	447	974,989	1
Nebraska	1,796,619	3	3	0	636,801	82,281	422	594	598,873	48
Nevada	2,643,085	3	4	1	498,447	218,645	403	521	660,771	3
New Hampshire	1,324,575	2	2	0	396,113	334,802	328	564	662,288	35
New Jersey	8,707,739	13	12	-1	66,082	666,780	407	441	725,645	27
New Mexico	2,009,671	3	3	0	423,749	295,333	376	529	669,890	42
New York	19,541,453	29	28	-1	475,799	298,055	430	450	697,909	19
North Carolina	9,380,884	13	13	0	95,926	639,440	412	442	721,606	32
North Dakota	646,844		1	0	40.750	700.040	at large	663		43
Ohio	11,542,645	18	16	-2	42,752	700,218		436	721,415	26
Oklahoma	3,687,050	5 5	5	0	160,525	557,111	374	457	737,410	8
Oregon	3,825,657	19	5	0	21,918	695,718	362	438	765,131	7
Pennsylvania	12,604,767		18	-1	386,141	361,944	427	451	700,265	16
Rhode Island	1,053,209	2	2	0	667,479	63,436	415	703	526,605	49
South Carolina	4,561,242	6 1	7	1	695,546	25,530	433	504 532	651,606	10
South Dakota	812,383			0	267.042	257 642	at large		812,383	33
Tennessee	6,296,254	9 32	9	0	367,942	357,613	417	464	699,584	
Texas	24,782,302	32	35	3	152,833	639,128	428 384	439	708,066	21
Utah	2,784,572	3 1	4	1	356,960	360,132		496	696,143	47
Vermont	621,760	11	1	0	400.454	E 40, 000	at large	688	621,760	45
Virginia Washington	7,882,590 6,664,195		11	0	188,151	542,233	411	449	716,599	23
Washington West Virginia		9	10 3	0	703,350	24,592	435 416	481 588	666,420 606,592	15 46
	1,819,777				613,643	105,439				
Wisconsin Wyoming	5,654,774 544,270	8 1	8	0	305,864	417,385	410	461 778	706,847 544,270	17 50
wyoming Washington DC	599,657	0		U			at large	778	544,270	50
	223,001	-								
			435					Median =	705,767	
Other Inputs:	Seats to Apport							Min =	526,605	
	Max Seats to C	alculate						Max =	974,989	
75 50	States									
	-									
☐ Include Wash	ninaton DC			L						

TABLE B apportionment1_5_July2009.xls Pop Esimates

				II.	II	1		op Esimates	I	I.	1	I.	II.
					POPESTIMAT			POPESTIMAT					POPESTIMAT
STATE		POP	ASE2000	TE2000	E2001		E2003	E2004	E2005	E2006	E2007	E2008	E2009
	United States	281,421,906	281,424,602	282,171,957									
	Alabama	4,447,100	4,447,382	4,451,849		4,472,420	4,490,591	4,512,190				4,677,464	4,708,708
	Alaska	626,932	626,931	627,499			650,884		669,488			688,125	
	Arizona	5,130,632	5,130,607	5,166,697	5,304,417	5,452,108	5,591,206		, ,	6,192,100		6,499,377	6,595,778
	Arkansas	2,673,400	2,673,386	2,678,288	2,691,068		2,722,291	2,746,161	2,776,221	2,815,097		2,867,764	2,889,450
	California	33,871,648	33,871,648		34,485,623		35,251,107			35,979,208		36,580,371	36,961,664
	Colorado	4,301,261	4,302,015				4,548,775		4,660,780			4,935,213	
	Connecticut	3,405,565	3,405,607	3,411,726			3,467,673					3,502,932	
	Delaware	783,600	783,557	786,411	794,620		814,905						885,122
	Florida	15,982,378	15,982,839	16,047,118			16,981,183	, ,		18,088,505		18,423,878	
	Georgia	8,186,453	8,186,781	8,230,161	8,419,594	8,585,535	8,735,259			9,330,086		9,697,838	
	Hawaii	1,211,537	1,211,538	1,211,566	1,218,305		1,239,298			1,275,599		1,287,481	1,295,178
	Idaho	1,293,953	1,293,955	1,299,551	1,321,170		1,364,109			1,464,413			
	Illinois	12,419,293	12,419,658	12,437,645			12,597,981	12,645,295		12,718,011	12,779,417	12,842,954	12,910,409
	Indiana	6,080,485	6,080,520	6,091,649		6,149,007	6,181,789					6,388,309	
	Iowa	2,926,324	2,926,380	2,928,184			2,932,799				2,978,719		3,007,856
	Kansas	2,688,418	2,688,811	2,692,810	, ,		2,721,955			2,755,700			
	Kentucky	4,041,769	4,042,288	4,048,903	4,069,191	4,091,330	4,118,627			4,219,374			4,314,113
	Louisiana	4,468,976	4,468,972	4,468,979			4,474,726		4,497,691	4,240,327	4,376,122	4,451,513	
	Maine	1,274,923	1,274,915	1,277,211	1,284,791	1,293,938	1,303,102			1,314,963			1,318,301
	Maryland	5,296,486	5,296,544	5,310,579			5,496,708						
	Massachusetts		6,349,119	6,363,015			6,451,637			6,466,399			
	Michigan	9,938,444	9,938,492	9,955,308			10,066,351	10,089,305		10,082,438		10,002,486	
	Minnesota	4,919,479	4,919,492	4,933,958	4,982,813		5,047,862		5,106,560	5,148,346		5,230,567	5,266,214
	Mississippi	2,844,658	2,844,666	2,848,310			2,867,678					2,940,212	
	Missouri	5,595,211	5,596,684	5,606,065	5,643,986		5,714,847		5,806,639	5,861,572		5,956,335	
	Montana	902,195	902,190	903,293			916,750		934,801	946,230			
	Nebraska	1,711,263	1,711,265	1,713,345			1,733,680			1,760,435			
	Nevada	1,998,257	1,998,260	2,018,211	2,094,509		2,236,949			2,493,405			
	New Hampshir	1,235,786	1,235,791	1,240,446	, ,		1,281,871	1,292,766		, ,	, ,	1,321,872	
	New Jersey	8,414,350	8,414,378		8,489,469		8,583,481	8,611,530		8,623,721		8,663,398	
	New Mexico	1,819,046	1,819,041	1,820,813			1,869,683					1,986,763	
	New York	18,976,457	18,976,811	18,998,044			19,231,101	19,297,933		19,356,564		19,467,789	
	North Carolina	8,049,313	8,046,406	8,079,383		8,316,617	8,416,451	8,531,283		8,866,977		9,247,134	9,380,884
	North Dakota	642,200	642,195	641,200		633,617	632,809				638,202		646,844
	Ohio	11,353,140	11,353,150	11,363,844			11,445,180			11,492,495			
	Oklahoma	3,450,654	3,450,638		3,464,729		3,498,687						
	Oregon	3,421,399	3,421,437	3,430,891	3,470,382		3,550,180			3,677,545		3,782,991	3,825,657
	Pennsylvania	12,281,054	12,281,071	12,285,504			12,357,524			12,471,142		12,566,368	
	Rhode Island	1,048,319	1,048,315	1,050,736	1,058,051	1,066,034	1,071,504					1,053,502	
	South Carolina	4,012,012	4,011,832	4,023,570		4,103,934	4,146,474						
	South Dakota	754,844	754,835	755,694	758,983	762,107	766,975			788,519			
	Tennessee	5,689,283	5,689,276	5,703,243			5,856,522	5,916,762				6,240,456	
	Texas	20,851,820	20,851,818			21,710,788	22,057,801	22,418,319				24,304,290	
	Utah	2,233,169	2,233,204	2,244,314			2,379,938			2,583,724		2,727,343	
	Vermont	608,827	608,821	609,903			616,559			619,985	620,460	621,049	
	Virginia	7,078,515	7,079,048	7,104,533	7,191,304		7,373,694			7,646,996		7,795,424	, ,
	Washington	5,894,121	5,894,143	5,911,122			6,113,262						
	West Virginia	1,808,344	1,808,344		1,798,582		1,802,238						
	Wisconsin	5,363,675	5,363,708	5,374,254	5,408,769		5,476,796					5,627,610	
	Wyoming District of Colu	493,782	493,783	493,958			499,189		506,242		523,414	532,981 590,074	544,270 599,657
- 11	District of Colu	572,059	572,055	571,744	578,042	579,585	577,777	579,796	582,049	363,978	586,409	590,074	599,057

TABLE C apportionment1_5_July2009.xls Pop Esimates

		CH00-09	CH00-09						1 op Esimates						CB Projection 2010 released
STATE	NAME	Overall	Yearly	CH04-09	CH05-09	CH06-09	CH07-09	CH08-09	2010P00-09	2010P04-09	2010P05-09	2010P06-09	2010P07-09	2010P08-09	in 2005
	United States	9.091%	1.010%	0.953%	0.951%	0.939%		0.865%	309,332,166		309,196,848				309,509,911
	Alabama	5.883%	0.653%	0.871%		0.805%		0.668%	4,731,765		4,740,499	4,737,133		4,732,298	4,610,360
	Alaska	11.411%	1.268%	1.116%	1.082%	1.041%	1.185%	1.504%	705,115		704,143	703,925		706,351	696,110
	Arizona	28.557%	3.173%	2.904%	2.598%	2.173%		1.483%	6,752,744		6,724,305	6,703,277	6,686,569	6,669,151	6,647,432
	Arkansas	8.081%	0.898%	1.044%	1.020%	0.880%		0.756%	2,908,911		2,911,546	, ,	, ,	2,905,837	2,881,372
	California	9.123%	1.014%	0.789%	0.815%	0.910%	1.015%	1.042%	37,242,656		37,187,492	37,213,985			38,126,284
	Colorado	16.820%	1.867%	1.848%	1.952%	1.905%	1.884%	1.814%	5,095,094		5,098,321	5,096,557	5,095,760	5,093,118	4,842,175
	Connecticut	3.310%	0.368%	0.251%	0.294%	0.317%	0.425%	0.438%	3,527,989		3,526,042	3,526,648		3,529,855	3,581,460
	Delaware	12.956%	1.440%	1.415%	1.346%	1.254%		1.017%	894,683		894,056			891,873	885,810
	Florida	15.990%	1.776%	1.338%	1.060%	0.828%	0.711%	0.619%	18,784,937		18,685,359			18,624,067	19,298,203
	Georgia	20.067%	2.229%	2.054%	2.011%	1.783%	1.549%	1.355%	9,993,539		9,977,457	9,960,668	9,943,438	9,929,075	9,609,602
	Hawaii	6.904%	0.767%	0.677%	0.574%	0.512%		0.598%	1,302,629		1,300,752	1,300,148		1,300,985	1,345,779
	Idaho	19.463%	2.163%	2.214%	2.103%	1.853%	1.553%	1.198%	1,570,873		1,570,181	1,567,279		1,559,687	1,520,612
	Illinois	3.954%	0.439%	0.419%	0.465%	0.504%	0.513%	0.525%	12,952,921	12,951,010	12,955,475	12,959,236	, ,	12,961,266	12,936,643
	Indiana	5.635%	0.626%	0.672%	0.680%	0.642%	0.607%	0.545%	6,453,271		6,455,853	6,454,051	6,452,338		6,402,436
	Iowa	2.786%	0.309%	0.452%	0.495%	0.489%	0.489%	0.463%	3,014,835		3,019,024	3,018,882		3,018,306	3,015,506
	Kansas	4.848%	0.537%	0.644%	0.702%	0.763%	0.778%	0.764%	2,830,098		2,833,585	2,834,869		2,834,898	2,810,876
	Kentucky	6.738%	0.747%	0.801%	0.788%	0.748%	0.679%	0.611%	4,338,288		4,339,608	4,338,330	4,336,096		4,272,779
	Louisiana	0.517%	0.057%	0.012%	-0.031%	1.979%	1.325%	0.911%	4,494,011		4,491,025	4,558,750		4,522,775	4,623,974
	Maine	3.402%	0.378%	0.154%	0.127%	0.085%	0.038%	-0.105%	1,322,040		1,319,558	1,319,138		1,317,260	1,359,942
	Maryland	7.609%	0.845%	0.566%	0.524%	0.518%		0.721%	5,735,610		5,721,867	5,721,638		5,730,316	5,916,370
	Massachusetts	3.851%	0.428%	0.441%	0.545%	0.656%	0.726%	0.764%	6,614,744	, ,	6,620,515	6,626,009		6,631,367	6,655,912
	Michigan	0.315%	0.035%	-0.237%	-0.299%	-0.373%	-0.404%	-0.328%	9,972,338		9,947,343	9,941,864		9,945,238	10,446,068
	Minnesota	7.048%	0.783%	0.736%	0.782%	0.763%	0.722%	0.682%	5,297,144		5,297,085	5,296,356	5,294,748	5,293,131	5,426,827
	Mississippi	3.773%	0.419%	0.457%	0.447%	0.631%		0.401%	2,961,278		2,961,898	2,965,967	2,963,466	2,960,869	2,979,681
	Missouri	7.013%	0.776%	0.796%	0.779%	0.717%		0.525%	6,022,430		6,022,564	6,019,759	6,017,122	6,011,137	5,933,127
	Montana	8.069%	0.897%	1.061%	1.075%	1.013%	0.928%	0.718%	981,545		982,848	982,397	981,774	980,242	971,719
	Nebraska	4.988%	0.554%	0.625%	0.641%	0.685%		0.823%	1,804,087		1,805,253	1,805,851	1,806,785	1,807,712	1,773,103
	Nevada	32.270%	3.585%	2.700%	2.432%	2.001%		1.044%	2,714,160		2,691,285	2,682,751	2,672,164	2,663,784	2,694,306
	New Hampshir	7.185%	0.798%	0.492%	0.445%	0.322%	0.274%	0.204%	1,332,505		1,328,995	1,327,776		1,326,606	1,388,189
	New Jersey	3.487%	0.387%	0.223%	0.249%	0.325%			8,733,038		8,724,006	8,728,948			9,028,235
	New Mexico	10.479%	1.164%	1.246%	1.215%	1.151%		1.153%	2,027,222		2,027,982	2,027,016		2,027,050	1,985,000
	New York	2.977%	0.331%	0.252%	0.272%	0.318%		0.378%	19,589,907		19,581,363	19,588,117	19,586,228	19,596,910	19,472,188
	North Carolina	16.543%	1.843%	1.992%	2.052%	1.932%		1.446%	9,510,534		9,525,224	9,516,807	9,503,840	9,482,647	9,364,183
	North Dakota	0.723%	0.080%	0.331%	0.452%	0.527%	0.677%	0.845%	647,234		649,035	649,402			638,179
	Ohio	1.669%	0.185%	0.136%	0.147%	0.145%	0.095%	0.126%	11,558,700		11,555,354	11,555,237	11,550,847	11,553,589	11,597,581
	Oklahoma	6.851%	0.761%	0.982%	1.092%	1.051%		1.181%	3,708,101		3,717,241	3,716,118		3,719,700	3,599,68
	Oregon	11.816%	1.313%	1.411%	1.436%	1.342%	1.242%	1.128%	3,863,322		3,866,855	3,864,176		3,858,017	3,798,140
	Pennsylvania	2.636%	0.293%	0.349%	0.376%	0.357%	0.328%	0.306%	12,632,453		12,640,281	12,638,531	12,635,808		12,604,103
	Rhode Island	0.466%	0.052%	-0.340%	-0.277%	-0.220%	-0.085%	-0.028%	1,053,619		1,051,025	1,051,474		1,052,989	1,117,99
	South Carolina	13.690%	1.522%	1.713%	1.792%	1.704%	1.548%	1.287%	4,613,296		4,622,537	4,619,538		4,605,273	4,459,753
	South Dakota	7.623%	0.847%	0.984%	1.035%	1.009%	0.963%	0.976%	817,544		818,690	818,530	818,249	818,329	788,429
	Tennessee	10.669%	1.185%	1.283%	1.253%	1.132%		0.894%	6,352,232		6,355,423	6,349,710		6,338,477	6,241,606
	Texas	18.850%	2.094%	2.109%	2.171%	2.016%	1.981%	1.967%	25,171,582		25,185,873		25,150,564	25,147,862	24,701,062
	Utah	24.692%	2.743%	2.835%	2.850%	2.591%		2.098%	2,841,864		2,844,087	2,838,687			2,598,558
	Vermont	2.124%	0.236%	0.117%	0.119%	0.095%	0.105%	0.114%	622,861	622,305	622,315	622,205	622,249	622,294	653,575
	Virginia	11.359%	1.261%	1.108%	1.053%	1.027%	1.055%	1.118%	7,957,153		7,944,865	7,943,303	7,944,943	7,948,695	8,032,432
	Washington	13.065%	1.452%	1.552%	1.609%	1.527%	1.541%	1.494%	6,736,750		6,744,603	6,740,527	6,741,203	6,738,886	6,556,526
	West Virginia	0.632%	0.070%	0.183%	0.220%	0.231%		0.270%	1,820,736		1,822,776	1,822,934			1,833,874
	Wisconsin	5.427%	0.603%	0.520%	0.511%	0.497%	0.475%	0.483%	5,680,346		5,676,458	5,675,857	5,674,915		5,734,96
	Wyoming	10.225%	1.136%	1.641%	1.878%	2.043%	1.992%	2.118%	548,907		551,936	552,609			521,408
	District of Colu	4.824%	0.536%	0.685%	0.756%	0.895%			602,068		603,058				529,785

TABLE C-2 apportionment1_5_July2009.xls Yearly % Change

	CENSUS2000			POPESTIMATE	POPESTIMATE			POPESTIMATE2		POPESTIMATE	POPESTIMATE
	Pop to	2000 to	2001 to	2002 to	2003 to	004 to	2005 to	006 to	2007 to	2008 to	2009 to
					POPESTIMATE	POPESTIMATE2					POPESTIMATE
STATE NAME	ASE2000	E2000	2000	2001	2002	003	2004	005	2006	2007	2008
0 United States	0.001%		1.031%	0.955%	0.876%			0.960%			
1 Alabama	0.006%		0.274%	0.188%	0.406%			1.158%	0.875%		
2 Alaska	0.000%		0.927%	1.480%	1.275%			1.171%			
4 Arizona	0.000%		2.666%	2.784%	2.551%			3.636%	2.748%		
5 Arkansas	-0.001%		0.477%	0.508%	0.649%	0.877%	1.095%	1.400%	0.963%		
6 California	0.000%			1.133%	1.075%			0.514%			
8 Colorado	0.018%			1.606%				1.980%	1.877%	1.920%	1.814%
9 Connecticut	0.001%	0.180%	0.490%	0.582%	0.559%	0.200%	0.081%	0.223%	0.100%	0.410%	0.438%
10 Delaware	-0.005%	0.364%	1.044%	1.197%	1.340%	1.440%	1.605%	1.562%	1.392%	1.308%	1.017%
12 Florida	0.003%	0.402%	1.912%	1.996%	1.804%		2.352%	1.713%			0.619%
13 Georgia	0.004%	0.530%	2.302%	1.971%	1.744%	2.042%	2.061%	2.557%	2.183%	1.721%	1.355%
15 Hawaii	0.000%		0.556%	0.801%	0.914%		1.064%	0.749%			0.598%
16 Idaho	0.000%		1.664%	1.588%	1.636%			2.704%			1.198%
17 Illinois	0.003%		0.564%	0.403%	0.317%			0.344%			
18 Indiana	0.001%		0.547%	0.392%	0.533%			0.777%			
19 Iowa	0.002%		0.042%	-0.005%	0.121%			0.507%			
20 Kansas	0.015%		0.321%	0.412%	0.345%			0.508%			
21 Kentucky	0.013%		0.501%	0.544%	0.667%		0.827%	0.887%			
22 Louisiana	0.000%		-0.183%	0.118%	0.194%			-5.722%			
23 Maine	-0.001%		0.593%	0.712%	0.708%		0.258%	0.254%	0.178%		
24 Maryland	0.001%		1.214%	1.207%	1.044%			0.532%			
25 Massachusetts	0.000%		0.766%	0.456%	0.165%			0.207%			
26 Michigan	0.000%		0.510%	0.327%	0.275%			-0.080%	-0.313%		
27 Minnesota	0.000%			0.695%				0.818%			
28 Mississippi	0.000%		0.176%	0.187%	0.316%			-0.102%			
29 Missouri	0.000%			0.653%	0.598%			0.946%			
30 Montana	-0.001%		0.286%	0.441%	0.756%		0.963%	1.223%	1.162%		
31 Nebraska	0.000%		0.269%	0.415%	0.736%			0.497%			
32 Nevada	0.000%		3.780%	3.423%	3.265%		3.440%	3.512%			
33 New Hampshire			1.325%	1.136%	0.842%			0.805%			
34 New Jersey	0.000%		0.694%	0.644%	0.461%			0.022%			
35 New Mexico	0.000%		0.439%	1.161%				1.360%			
36 New York	0.002%		0.479%	0.382%	0.361%			0.133%	0.342%		
37 North Carolina	-0.036%		1.536%	1.379%	1.200%	1.364%	1.620%	2.278%			
38 North Dakota	-0.001%		-0.769%	-0.416%	-0.128%			0.221%			
39 Ohio	0.000%		0.291%	0.212%	0.212%			0.150%			
40 Oklahoma	0.000%		0.312%	0.578%	0.400%			1.177%	1.059%		
41 Oregon	0.001%		1.151%	1.347%	0.940%			1.649%	1.507%		
42 Pennsylvania	0.000%			0.218%	0.253%			0.427%			
44 Rhode Island	0.000%		0.696%	0.755%	0.513%			-0.450%	-0.489%		
45 South Carolina	-0.004%			1.015%				1.955%			
46 South Dakota	-0.001%		0.435%	0.412%	0.639%			1.081%			
47 Tennessee	0.000%		0.915%	0.832%	0.917%			1.563%			
48 Texas	0.000%		1.847%	1.772%	1.598%			2.487%			
49 Utah	0.002%			1.886%							
50 Vermont	-0.001%		0.369%	0.457%							
51 Virginia	0.008%			1.283%							
53 Washington	0.000%			1.142%				1.772%			
54 West Virginia	0.000%			0.046%							
55 Wisconsin	0.001%		0.642%	0.703%	0.551%	0.632%	0.545%	0.546%			0.483%
56 Wyoming	0.000%			0.829%				1.304%	2.062%	1.828%	
11 District of Colum	-0.001%	-0.054%	1.102%	0.267%	-0.312%	0.349%	0.389%	0.331%	0.416%	0.625%	1.624%

TABLE D 2000DecadeAnalysis2009b.xls

	2000	2002	2003	2004	2005	2006	2007	2008	2009	2010 Proj. 00-09	2010 Proj. 04-09	2010 Proj. 05-09	2010 Proj. 06-09	2010 Proj. 07-09	2010 Proj. 08-09	CB's 2010 Projection
State	Census						Estimates			Trend	Trend	Trend	Trend	Trend	Trend	S
Released	Apr-01	Dec-02	Dec-03	Dec-04	Dec-05	Dec-06	Dec-07	Dec-08	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Jul-05
Alabama	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1
Alaska	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Arizona	8	0	0	1	1	1	1	1	1	2	2	2	1	1	1	1
Arkansas	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
California	53	0	0	0	0	0	0	0	0	0	-1	-1	0	0	0	1
Colorado	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Connecticut	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delaware	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Florida	25	0	0	1	1	1	1	1	1	1	1	1	1	1	1	2
Georgia	13	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
Hawaii	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Idaho	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois	19	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1
Indiana	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
lowa	5	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Kansas	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Louisiana	7	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	0
Maine	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Massachusetts	10	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Michigan	15	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	0
Minnesota	8	0	0	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	0
Mississippi	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Missouri	9	0	0	0	-1	-1	-1	0	0	0	0	0	0	0	0	-1
Montana	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nevada	3	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
New Hampshire	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New Jersey	13	0	0	0	0	0	0	-1	-1	-1	-1	-1	-1	-1	-1	0
New Mexico	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
New York	29	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-2
North Carolina	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
North Dakota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	18	-1	-1	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-2	-2
Oklahoma	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Oregon	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
_	19	0	0	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
Pennsylvania Rhode Island	2	0	0	0	0	0	0	0	0	0	0	0	-1 0	0	0	0
South Carolina	6	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
South Dakota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Texas	32	1	1	1	2	2	2	3	3	3	4	4	4	4	4	2
Utah	3	1	1	1	1	1	1	ა 1	1	1	1	1	1	1	1	3 1
Utan Vermont	3 1	0	0	0	0	0	0	0	0	0	0	0	0	0		0
	•		0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
Virginia	11	0							-	1						
Washington	9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0
West Virginia	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wyoming	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Washington DC	0									I						

TABLE D

									IAE	DLE D								
								200	00DecadeA	nalysis2009	b.xls							
											2010 Proj.	CB's 2010						
		2000	2002	2003	2004	2005	2006	2007	2008	2009	00-09	04-09	05-09	06-09	07-09	08-09	Projection	
5	State	Census	Estimates	Trend	Trend	Trend	Trend	Trend	Trend	S								
	Released	Apr-01	Dec-02	Dec-03	Dec-04	Dec-05	Dec-06	Dec-07	Dec-08	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Dec-09	Jul-05	
ī	mpacted:																	
1	Number of states		4	4	8	9	13	13	14	17	18	19	19	18	18	18	15	
1	Number of seats		2	2	4	5	7	7	8	10	11	12	12	11	11	11	10	
5	States Gaining		2	2	4	4	6	6	6	8	8	8	8	8	8	8	7	
5	States Loosing		2	2	4	5	7	7	8	9	10	11	11	10	10	10	8	
										_	_						_	

TABLE E apportionment1_5_July2009_w2010u00_09Trend.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	/2009; Pr	ojected to 20	10 using 00-09	Trend; No	Military Ov	erseas factore	d in
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat	Average Size	Size Rank
Alabama	4,731,765	7	7	0	577,020	136,084	426	493	675,966	36
Alaska	705,115	1	1	0	,	,	at large	623	705,115	34
Arizona	6,752,744	8	10	2	687,676	25,356	432	480	675,274	40
Arkansas	2,908,911	4	4	0	263,695	452,416			727,228	18
California	37,242,656	53	53	0	709,448	15,073		445	702,692	24
Colorado	5,095,094	7	7	0	213,691	499,413		456	727,871	31
Connecticut	3,527,989	5	5	0	357,644	356,668	396		705,598	9
Delaware	894,683	1	1	0	007,011	000,000	at large	492	894,683	2
Florida	18,784,937	25	26	1	11,244	705,624	424	437	722,498	29
Georgia	9,993,539	13	14	1	286,878	426,866	419	450	713,824	22
Hawaii	1,302,629	2	2	0	435,079	299,770		582	651,315	44
Idaho	1,570,873	2	2	0	166,835	568,014	284	484	785,436	11
				_	•					
Illinois	12,952,921	19	18	-1	166,483	548,230	420	442	719,607	28
Indiana	6,453,271	9	9	0	276,842	436,112	409	457	717,030	13
lowa	3,014,835	5	4	-1	157,771	558,340			753,709	5
Kansas	2,830,098	4	4	0	342,508	373,604	383	491	707,525	20
Kentucky	4,338,288	6	6	0	259,254	454,229	395	465	723,048	14
Louisiana	4,494,011	7	6	-1	103,531	609,952	379	447	749,002	37
Maine	1,322,040	2	2	0	415,668	319,180		574	661,020	30
Maryland	5,735,610	8	8	0	283,986	428,975	406	459	716,951	12
Massachusetts	6,614,744	10	9	-1	115,369	597,585	401	444	734,972	38
Michigan	9,972,338	15	14	-1	308,078	405,665	422	451	712,310	25
Minnesota	5,297,144	8	7	-1	11,641	701,463	382	438	756,735	41
Mississippi	2,961,278	4	4	0	211,328	504,783		468	740,319	6
Missouri	6,022,430	9	9	0	707,683	5,271	434	490	669,159	39
Montana	981,545	1	1	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	- ,	at large	446	981,545	1
Nebraska	1,804,087	3	3	0	653,403	67,083	425	595	601,362	48
Nevada	2,714,160	3	4	1	458,445	257,666		507	678,540	3
New Hampshire	1,332,505	2	2	0	405,203	329,646	330	565	666,253	35
New Jersey	8,733,038	13	12	-1	127,567	585,767	410	443	727,753	27
New Mexico	2,027,222	3	3	0	430,268	290,218	377	530	675,741	42
New York	19,589,907	29	28	-1	625,341	92,083	430	452	699,640	19
North Carolina	9,510,534	13	13	0	60,013	653,516	408	440	731,580	32
North Dakota	647,234	1	1	0	00,013	000,010		667	647,234	43
	11,558,700			_	141,291	570.004	at large			_
Ohio			16	-2		572,921				26
Oklahoma	3,708,101	5	5	0	177,532	536,780			741,620	8
Oregon	3,863,322	5	5	0	22,311	692,001	360		772,664	7
Pennsylvania	12,632,453	19	18	-1	486,952	227,762			701,803	16
Rhode Island	1,053,619	2	2	0	684,089	·			526,809	49
South Carolina	4,613,296	6	7	1	695,488	17,616		501	659,042	10
South Dakota	817,544	1	1	0			at large		817,544	4
Tennessee	6,352,232	9	9	0	377,881	335,073			705,804	33
Texas	25,171,582	32	35	3	10,192	709,202		436	719,188	21
Utah	2,841,864	3	4	1	330,742	385,369	380		710,466	47
Vermont	622,861	1	1	0			at large	693	622,861	45
Virginia	7,957,153	11	11	0	193,418	519,745	412	448	723,378	23
Washington	6,736,750	9	10	1	703,670	9,362	433	483	673,675	15
West Virginia	1,820,736	3	3	0	636,754	83,732		591	606,912	46
Wisconsin	5,680,346	8	8	0	339,250		411	464	710,043	17
Wyoming	548,907	1	1	0			at large	779	548,907	50
Washington DC	602,068	0		-			Ju		,	
	202,000	,								
			435					Median =	711,388	
Other Inputs:	Seats to Apport	ion	100					Min =	526,809	
· · · · · · · · · · · · · · · · · · ·	Max Seats to C							Max =	981,545	
	States	uicuial e						IVIAN -	901,045	
50										
	-									
☐ Include Wash		Inc. Conf			12/23/00				Da	

TABLE F apportionment1_5_July2009_w2010u04_09Trend.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	3/2009; Pr	ojected to 20	10 using 04-09	Trend; No	Military Ov	erseas factore	d in
State	Population	Compare To	Seats	Change	Gain a Seat		Given	Next Seat At	Average Size	
Alabama	4,739,470	7	7	0	567,738	149,607	426	_	677,067	36
Alaska	704,317	1	1	0			at large	624	704,317	34
Arizona	6,739,449	8	10	2	698,760	20,577	433		673,945	40
Arkansas	2,912,065	4	4	0	259,598	458,680	368	474	728,016	18
California	37,180,457	53	52	-1	51,134	708,265	429	436	715,009	24
Colorado	5,094,400	7	7	0	212,807	504,537	397	456	727,771	31
Connecticut	3,524,922	5	5	0	359,556	357,616	396	479	704,984	9
Delaware	894,515	1	1	0	00.540	007.004	at large	493	894,515	2
Florida	18,724,046	25 13	26 14	1	66,549	667,621	425	438	720,156	29 22
Georgia	9,980,647	2		1	296,715	426,084	420	450	712,903	44
Hawaii	1,301,753 1,571,472	2	2	0	435,439	300,163 569,883	337	583 484	650,876	11
Idaho Illinois	12,951,010	19	18	-1	165,719 164,496	562,022	283 419	484	785,736 719,501	28
Indiana	6,455,463	9	9	0	272,650	445,921	409	442	719,501	13
lowa	3,018,056	5	4	-1	153,607	564,671	354	457	717,274	5
Kansas	2,832,370	4	4	0	339,294	378,985	381	492	708,092	20
Kentucky	4,340,033	6	6	0	256,144	460,891	395	492	700,092	14
Louisiana	4,492,489	7	6	-1		613,346	380	447	748,748	37
Maine	1,319,820	2	2	0	103,688 417,372	318,230	333	575	659,910	30
Maryland	5,723,666	8	8	0	294,141	423,749	406	460	715,458	12
Massachusetts	6,615,404	10	9	-1	112,709	605,863	400	444	715,438	38
Michigan	9,952,003	15	14	-1	325,359	397,441	422	452	710,857	25
Minnesota	5,295,276	8	7	-1	11,931	705,413	383	437	756,468	41
Mississippi	2,962,121	4	4	0	209,542	508,736	363	468	740,530	6
Missouri	6,023,318	9	9	0	704,795	13,777	434	489	669,258	39
Montana	982,745	1	1	0	704,793	13,777	at large	446	982,745	1
Nebraska	1,805,039	3	3	0	651,720	70,235	423	594	601,680	48
Nevada	2,696,609	3	4	1	475,054	243,224	401	513	674,152	3
New Hampshire	1,329,464	2	2	0	407,728	327,874	330	568	664,732	35
New Jersey	8,722,332	13	12	-1	135,640	585,374	410	443	726,861	27
New Mexico	2,028,448	3	3	0	428,311	293,644	377	529	676,149	42
New York	19,578,442	29	28	-1	630,799	105,301	431	451	699,230	19
North Carolina	9,521,015	13	13	0	46,688	675,210	408	440		32
North Dakota	648,451	1	1	0	.0,000	0.0,2.0	at large			43
Ohio	11,554,433	18	16	-2	142,082	582,561	416		722,152	26
Oklahoma	3,714,212	5	5	0	170,266	546,905	375		742,842	8
Oregon	3,866,149	5	5	0	18,329	698,842	360		773,230	7
Pennsylvania	12,637,794	19	18	-1	477,712	248,806	428		702,100	16
Rhode Island	1,050,525	2	2	0	686,667	48,935	418		525,262	49
South Carolina	4,619,858	6	7	1	687,349	29,995	430	501	659,980	10
South Dakota	818,379	1	1	0	,	-,	at large	534	818,379	4
Tennessee	6,356,829	9	9	0	371,284	347,287	415		706,314	33
Texas	25,174,291	32	36	4	709,274	34,574	435		699,286	21
Utah	2,843,769	3	4	1	327,894	390,384	379		710,942	47
Vermont	622,305	1	1	0	•	·	at large		622,305	45
Virginia	7,948,078	11	11	0	200,071	520,086	412	448	722,553	23
Washington	6,741,767	9	10	1	696,442	22,895	432	480	674,177	15
West Virginia	1,822,271	3	3	0	634,489	87,466	417	591	607,424	46
Wisconsin	5,676,842	8	8	0	340,965		411	465	709,605	17
Wyoming	550,971	1	1	0			at large	773	550,971	50
Washington DC	602,738	0								
Otherston	0 - 1 - 1 - 1		435					Median =	710,900	
Other Inputs:	Seats to Apport							Min =	525,262	
	Max Seats to C	alculate						Max =	982,745	
	States									
50										
☐ Include Wash	ninaton DC				10/00/00					

TABLE G apportionment1_5_July2009_w2010u05_09Trend.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	3/2009; Pr	ojected to 20°	10 using 05-09	Trend; No	Military Ov	erseas factore	d in
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat	Average Size	Size Rank
Alabama	4,740,499	7	7	0	563,705	149,768	426	492	677,214	36
Alaska	704,143	1	1	0			at large	624	704,143	34
Arizona	6,724,305	8	10	2	709,694	4,162	435	483	672,430	40
Arkansas	2,911,546	4	4	0	258,322	457,697	368	474	727,887	18
California	37,187,492	53	52	-1	23,029	708,399	429	436	715,144	24
Colorado	5,098,321	7	7	0	205,882	507,590	397	455	728,332	31
Connecticut	3,526,042	5	5	0	356,238	358,136	396	479	705,208	9
Delaware	894,056	1	1	0			at large	493	894,056	2
Florida	18,685,359	25	26	1	94,603	625,516	425	440	718,668	29
Georgia	9,977,457	13	14	1	294,089	421,087	420	450	712,676	22
Hawaii	1,300,752	2	2	0	435,457	298,973	337	583	650,376	44
Idaho	1,570,181	2	2	0	166,027	568,402	283	484	785,091	11
Illinois	12,955,475	19	18	-1	152,609	564,143	419	442	719,749	28
Indiana	6,455,853	9	9	0	268,452	445,175	409	456	717,317	13
Iowa	3,019,024	5	4	-1	150,844	565,175	354	459	754,756	5
Kansas	2,833,585	4	4	0	336,283	379,736	381	490	708,396	20
Kentucky	4,339,608	6	6	0	253,967	459,732	395	464	723,268	14
Louisiana	4,491,025	7	6	-1	102,551	611,148	380	447	748,504	37
Maine	1,319,558	2	2	0	416,651	317,779	333	574	659,779	30
Maryland	5,721,867	8	8	0	292,535	420,947	406	460	715,233	12
Massachusetts	6,620,515	10	9	-1	103,790	609,837	400	444	735,613	38
Michigan	9,947,343	15	14	-1	324,203	390,973	422	452	710,525	25
Minnesota	5,297,085	8	7	-1	7,119	706,354	382	437	756,726	41
Mississippi	2,961,898	4	4	0	207,971	508,049	363	468	740,474	6
Missouri	6,022,564	9	9	0	701,742	11,885	433	489	669,174	39
Montana	982,848	1	1	0			at large	446	982,848	1
Nebraska	1,805,253	3	3	0	650,116	70,120	423	594	601,751	48
Nevada	2,691,285	3	4	1	478,583	237,436	401	516	672,821	3
New Hampshire	1,328,995	2	2	0	407,214	327,215	330	567	664,497	35
New Jersey	8,724,006	13	12	-1	128,953	585,509	410	443	727,001	27
New Mexico	2,027,982	3	3	0	427,387	292,849	377	529	675,994	42
New York	19,581,363	29	28	-1	616,441	104,538	431	451	699,334	19
North Carolina	9,525,224	13	13	0	37,065	677,745	408	438	732,710	32
North Dakota	649,035	1	1	0			at large		649,035	43
Ohio	11,555,354	18	16	-2	134,542	581,406			722,210	26
Oklahoma	3,717,241	5	5	0	165,039	549,336	374		743,448	8
Oregon	3,866,855	5	5	0	15,425	698,949	360		773,371	7
Pennsylvania	12,640,281	19	18	-1	467,802	248,950			702,238	16
Rhode Island	1,051,025	2	2	0	685,184	49,245	418		525,512	49
South Carolina	4,622,537	6	7	1	681,667	31,805	430		660,362	10
South Dakota	818,690		1	0			at large		818,690	4
Tennessee	6,355,423	9	9	0	368,882	344,744	415		706,158	33
Texas	25,185,873	32	36	4	683,044	41,400			699,608	21
Utah	2,844,087	3	4	1	325,781	390,238	379		711,022	47
Vermont	622,315		1	0			at large		622,315	45
Virginia	7,944,865		11	0	198,673	515,467	412		722,260	23
Washington	6,744,603	9	10	1	689,397	24,460			674,460	15
West Virginia	1,822,776		3	0	632,593		417		607,592	46
Wisconsin	5,676,458	8	8	0	337,943	375,538	411		709,557	17
Wyoming	551,936	1	1	0			at large	772	551,936	50
Washington DC	603,058	0								
			435					Median =	710,773	
Other Inputs:	Seats to Apport	tion						Min =	525,512	
	Max Seats to C States	alculate						Max =	982,848	
50										
☐ Include Was	1									
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TABLE H apportionment1_5_July2009_w2010u06_09Trend.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	/2009; Pr	ojected to 20	10 using 06-09	Trend; No	Military Ov	erseas factore	d in
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat	Average Size	Size Rank
Alabama	4,737,133	7	7	0	566,426	150,355	426		676,733	36
Alaska	703,925	1	1	0			at large	622	703,925	34
Arizona	6,703,277	8	9	1	20,212	697,774	395	437	744,809	40
Arkansas	2,908,529	4	4	0	260,954	456,793	368	474	727,132	18
California	37,213,985	53	53	0	700,766	58,518	434	446	702,151	24
Colorado	5,096,557	7	7	0	207,003	509,779	397	455	728,080	31
Connecticut	3,526,648	5	5	0	355,160	361,471	396	478	705,330	9
Delaware	893,449	1	1	0			at large	495	893,449	2
Florida	18,653,127	25	26	1	124,554	608,837	425		717,428	29
Georgia	9,960,668	13	14	1	309,631	412,527	421	451	711,476	22
Hawaii	1,300,148	2	2	0	435,850	299,231	338		650,074	44
Idaho	1,567,279	2	2	0	168,719	566,362	284		783,639	11
Illinois	12,959,236	19	18	-1	147,256	578,575	419		719,958	28
Indiana	6,454,051	9	9	0	269,438	448,549	409		717,117	13
Iowa	3,018,882	5	4	-1	150,602	567,146			754,720	5
Kansas	2,834,869	4	4	0	334,614	383,134	381	490	708,717	20
Kentucky	4,338,330	6	6	0	254,688	461,795	394		723,055	14
Louisiana	4,558,750	7	6	-1	34,267	682,215	373		759,792	37
Maine	1,319,138	2	2	0	416,860	318,221	333		659,569	30
Maryland	5,721,638	8	8	0	292,033	425,283			715,205	12
Massachusetts	6,626,009	10	9	-1	97,479	620,507	400		736,223	38
Michigan	9,941,864	15	14	-1	328,434	393,724	424		710,133	25
Minnesota	5,296,356	8	7	-1	7,204	709,578			756,622	41
Mississippi	2,965,967	4	4	0	203,516	514,231	363		741,492	6
Missouri	6,019,759	9	9	0	703,729	14,257	433		668,862	39
Montana	982,397	1	1	0			at large		982,397	1
Nebraska	1,805,851	3	3	0	649,220	72,212	422	594	601,950	48
Nevada	2,682,751	3	4	1	486,732	231,016		518	670,688	3
New Hampshire	1,327,776	2	2	0	408,222	326,859	330		663,888	35
New Jersey	8,728,948	13	12	-1	122,936	597,459	410		727,412	27
New Mexico	2,027,016	3	3	0	428,056	293,377	378		675,672	42
New York	19,588,117	29	28	-1	607,235	128,064		450	699,576	19
North Carolina	9,516,807	13	13	0	44,320	676,947	407	439	732,062	32
North Dakota	649,402	1	1	0			at large		649,402	43
Ohio	11,555,237	18	16	-2	133,238					26
Oklahoma	3,716,118	5	5	0	165,691	550,940			743,224	8
Oregon	3,864,176	5	5	0	17,632	698,999	360		772,835	7
Pennsylvania	12,638,531	19	18	-1	467,961	257,871	429		702,141	16
Rhode Island	1,051,474	2	2	0	684,524	50,557	418		525,737	49
South Carolina	4,619,538	6	7	1	684,021	32,760			659,934	10
South Dakota	818,530	1	1	0	070 770	044.000	at large		818,530	4
Tennessee	6,349,710		9	0	373,779	344,208	415		705,523	33
Texas	25,156,989	32	36	4	708,787	34,169			698,805	21
Utah	2,838,687	3	4	1	330,796	386,952			709,672	47
Vermont	622,205	1	1	0	400.040	500,000	at large		622,205	45
Virginia	7,943,303	11	11	0	199,246		412		722,118	23
Washington	6,740,527	9	10	1	692,569		432		674,053	15
West Virginia	1,822,934		3	0	632,137	89,295			607,645	46
Wisconsin	5,675,857	8 1	8	0	337,814	379,502			709,482	17
Wyoming Washington DC	552,609 603,682	0	1	0			at large	770	552,609	50
			435					Median =	709,902	
Other Inputs:	Seats to Apport	ion						Min =	525,737	
435	Max Seats to C States							Max =	982,397	
50										
☐ Include Was!	hinaton DC				40/00/00					

TABLE I apportionment1_5_July2009_w2010u07_09Trend.xls

Using Census Bu	reau 2009 Estin	nates, releas	ed 12/23	/2009; Pr	ojected to 20	10 using 07-09	Trend; No	Military Ov	erseas factore	d in
		Compare						Next Seat		
State	Population	То	Seats	Change			Given	At	Average Size	
Alabama	4,735,665	7	7	0	566,540	150,279	426	491	676,524	
Alaska	704,683	1	1	0			at large	620	704,683	
Arizona	6,686,569	8	9	1	35,202	682,889	396	438	742,952	
Arkansas	2,907,466	4	4	0	261,208	456,474	368		726,866	18
California	37,243,093	53	53	0	661,975	98,901	433		702,700	
Colorado	5,095,760	7	7	0	206,445	510,374	397	455	727,966	
Connecticut	3,529,503	5	5	0	351,314	365,286	395	478	705,901	9
Delaware	892,884	1	1	0			at large	495	892,884	
Florida	18,636,887	25	26	1	135,998	598,073	425	440	716,803	
Georgia	9,943,438	13	14	1	324,237	398,195	423	451	710,246	
Hawaii	1,302,157	2	2	0	433,398	301,544	337	583	651,078	44
Idaho	1,563,802	2	2	0	171,753	563,189	284	483	781,901	11
Illinois	12,960,035	19	18	-1	143,110	583,131	419	441	720,002	28
Indiana	6,452,338	9	9	0	269,433	448,658	409	456	716,926	13
Iowa	3,018,889	5	4	-1	149,784	567,897	354	459	754,722	5
Kansas	2,835,184	4	4	0	333,490	384,192	381	489	708,796	20
Kentucky	4,336,096	6	6	0	255,748	460,737	394	463	722,683	14
Louisiana	4,536,711	7	6	-1	55,133	661,352	376	443	756,118	
Maine	1,318,674	2	2	0	416,881	318,061	333	573	659,337	30
Maryland	5,724,225	8	8	0	287,910	429,477	406	460	715,528	
Massachusetts	6,629,467	10	9	-1	92,304	625,787	400	445	736,607	38
Michigan	9,939,553	15	14	-1	328,123	394,310	424	452	709,968	25
Minnesota	5,294,748	8	7	-1	7,457	709,362	383		756,393	
Mississippi	2,963,466	4	4	0	205,208	512,474		468	740,867	6
Missouri	6,017,122	9	9	0	704,649	13,442	434	488	668,569	39
Montana	981,774	1	1	0			at large	447	981,774	
Nebraska	1,806,785	3	3	0	647,659	73,673	421	594	602,262	48
Nevada	2,672,164	3	4	1	496,510	221,172	402	519	668,041	3
New Hampshire	1,327,302	2	2	0	408,252	326,689	330	567	663,651	35
New Jersey	8,734,848	13	12	-1	114,775	605,827	410	444	727,904	27
New Mexico	2,025,343	3	3	0	429,101	292,230	378	530	675,114	
New York	19,586,228	29	28	-1	603,965	132,081	430	450	699,508	
North Carolina	9,503,840	13	13	0	54,845	666,662	407	439	731,065	
North Dakota	650,129	1	1	0	0 1,0 10	000,002	at large	665	650,129	
Ohio	11,550,847	18	16	-2	134,643	589,677				_
Oklahoma	3,715,706		5	0	165,111	551,489		457	743,141	8
Oregon	3,861,283		5	0	19,534	697,066			772,257	7
Pennsylvania	12,635,808	19	18	-1	467,336	·			701,989	
Rhode Island	1,052,535		2	0	683,019		417		526,268	
South Carolina	4,614,212	6	7	1	687,993	·	431	501	659,173	
South Dakota	818,249	1	1	0	007,000	20,020	at large		818,249	
Tennessee	6,343,451	9	9	0	378,321	339,771	415		704,828	
Texas	25,150,564	32	36	4	708,606	·			698,627	
Utah	2,831,916		4	1	336,757	380,925		490	707,979	
Vermont	622,249		1	0	550,757	300,323	at large		622,249	
Virginia	7,944,943	11	11	0	195,526	524,196		448	722,268	
Washington	6,741,203	9	10	1	689,995				674,120	
West Virginia	1,823,009	3	3	0	631,435		432		607,670	
Wisconsin	5,674,915	8	8	0	337,221	380,167	410	464	709,364	
Wyoming	552,403	1	1	0	331,221	300,107		770	552,403	
	604,737	0	<u>'</u>	U			at large	770	552,403	50
Washington DC	004,737	U								
			405					Modian	700 000	
Other Innute:	Coote to Amment	ion	435					Median =	709,666	
Other Inputs:	Seats to Apport							Min =	526,268	
	Max Seats to C	aiculate						Max =	981,774	
	States									
50										
☐ Include Wash	ninaton DC		idontial		12/23/00				Do	

TABLE J apportionment1_5_July2009_w2010u08_09Trend.xls

						10 using 08-09		_		
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat	Average Size	Size Rank
Alabama	4,732,298	7	7	0	569,027	148,312	426	492	676,043	36
Alaska	706,351	1	1	0			at large	619	706,351	34
Arizona	6,669,151	8	9	1	51,504	667,305	396	438	741,017	40
Arkansas	2,905,837	4	4	0	262,310	455,594	368		726,459	18
California	37,250,615	53	53	0	648,161	117,766	433		702,842	24
Colorado	5,093,118	7	7	0	208,207	509,132	398	455	727,588	31
Connecticut	3,529,855	5	5	0	350,317	366,605	395	478	705,971	9
Delaware	891,873	1	1	0			at large	495	891,873	2
Florida	18,624,067	25	26	1	145,702	590,762	425	439	716,310	29
Georgia	9,929,075	13	14	1	336,895	386,748	424	452	709,220	22
Hawaii	1,300,985	2	2	0	434,281	300,678	338		650,493	44
Idaho	1,559,687	2	2	0	175,580	559,379	284	484	779,843	11
Illinois	12,961,266	19	18	-1	139,703	588,142	419	441	720,070	28
Indiana	6,449,358	9	9	0	271,297	447,512	409	456	716,595	13
lowa	3,018,306	5	4	-1	149,842	568,063	354	460	754,576	5
Kansas	2,834,898	4	4	0	333,249	384,655	381	488	708,725	20
Kentucky	4,333,869	6	6	0	257,213	459,694	394	464	722,312	14
Louisiana	4,522,775	7	6	-1	68,307	648,600	377	445	753,796	37
Maine	1,317,260	2	2	0	418,007	316,952	333	574	658,630	30
Maryland	5,730,316	8	8	0	280,821	437,185	406		716,290	12
Massachusetts	6,631,367	10	9	-1	89,288	629,521	400	444	736,819	38
Michigan	9,945,238	15	14	-1	320,733	402,910	423	451	710,374	25
Minnesota	5,293,131	8	7	-1	8,193	709,146	382	436	756,162	41
Mississippi	2,960,869	4	4	0	207,278	510,626	364	468	740,217	6
Missouri	6,011,137	9	9	0	709,519	9,290	435	489	667,904	39
Montana	980,242	1	1	0			at large	447	980,242	1
Nebraska	1,807,712	3	3	0	646,325	75,129	421	594	602,571	48
Nevada	2,663,784	3	4	1	504,364	213,540	402	520	665,946	3
New Hampshire	1,326,606	2	2	0	408,660	326,299	330	567	663,303	35
New Jersey	8,741,165	13	12	-1	106,989	614,626	407	443	728,430	27
New Mexico	2,027,050	3	3	0	426,987	294,467	376	529	675,683	42
New York	19,596,910	29	28	-1	589,932	148,704	430	450	699,890	19
North Carolina	9,482,647	13	13	0	74,451	648,168	410	440	729,434	32
North Dakota	650,946	1	1	0			at large	663	650,946	43
Ohio	11,553,589	18	16	-2	129,962	595,766			· ·	26
Oklahoma	3,719,700	5	5	0	160,473	556,449	374		743,940	8
Oregon	3,858,017	5	5	0	22,155	694,767	360		771,603	7
Pennsylvania	12,633,654	19	18	-1	467,315	260,530	429		701,870	16
Rhode Island	1,052,989	2	2	0	682,277	52,682	417	708	526,495	49
South Carolina	4,605,273	6	7	1	696,052	21,287	431	503	657,896	10
South Dakota	818,329	1	1	0	000 470	222 222	at large	533	818,329	4
Tennessee -	6,338,477	9	9	0	382,179	336,630	415		704,275	33
Texas	25,147,862	32	36	4	707,015		434	449	698,552	21
Utah	2,828,394	3	4	1	339,753	378,151	383		707,099	47
Vermont	622,294	1	1	0	100 100	500.04-	at large		622,294	45
Virginia	7,948,695	11	11	0	190,423	530,215	412	448	722,609	23
Washington	6,738,886	9	10	1	691,078		432		673,889	15
West Virginia	1,823,465	3	3	0	630,572	90,881	418		607,822	46
Wisconsin	5,675,245	8	8	0	335,892	382,114	411	463	709,406	17
Wyoming Washington DC	552,916 606,961	0	1	0			at large	770	552,916	50
			435					Median =	709,313	
Other Inputs:	Seats to Apport	ion						Min =	526,495	
75	Max Seats to C States	alculate						Max =	980,242	
50	hington DC									

TABLE K

Last 5/Next 5 Analysis for 2010 Projections with Margin of Population Just Gained or Lost By apportionment1_5_July2009.xls

	"Long-Term" 2000 - 2009		"Short-Term"				
	2000 - 2009	2004 - 2009	2005 - 2009	2006 - 2009	2007 - 2009	2008 - 2009	
Seat #	Trend	Trend	Trend	Trend		Trend	
430	NY - 28th						
	92,083	29,995	31,805	32,760	132,081	148,704	
431	S.C 7th	NY - 28th	NY - 28th	NY - 28th	S.C 7th	S.C 7th	
						21,287	
432	AZ - 10th						
	25,356	22,895	24,460	26,171	28,885	28,618	
433	WA - 10th	AZ - 10th	MO - 9th	MO - 9th	CA - 53rd	CA - 53rd	
	9.362	20.577	11.885	14.257	98.901	CA - 53rd 117,766	
434	MO - 9th	MO - 9th	TX - 36th	CA - 53rd	MO - 9th	TX - 36th 40,336	
	5,271	13,777	41,400	58,518	13,442	40,336	
435	CA - 53rd	TX - 36th	AZ - 10th	TX - 36th	TX - 36th	MO - 9th	
	15,073	34,574	4,162	34,169	35,368	MO - 9th 9,290	
		,	·	,			
436	TX - 36th	CA - 53rd	CA - 53rd	MN - 8th	MN - 8th	MN - 8th	
	10,192	51,134	23,029	7,204	7,457	8,193	
437	FL - 27th	MN - 8th	MN - 8th	AZ - 10th	OR - 6th	OR - 6th 22,155	
	11,244	11,931	7,119	20,212	19,534	22,155	
438	MN - 8th	FL - 27th	N.C 14th	OR - 6th	AZ - 10th	AZ - 10th	
	11.641	66.549	37.065	17.632	35.202	51,504	
439	OR - 6th	OR - 6th	OR - 6th	N.C 14th	N.C 14th	FL - 27th	
	22,311	18,329	15,425	44,320	54,845	145,702	
440	N.C 14th	N.C 14th	FL - 27th	FL - 27th	FL - 27th	N.C 14th	
	60,013	46,688					
441	OH - 17th	OH - 17th	OH - 17th	LA - 7th	IL - 19th	IL - 19th	
441	141,291	142,082			143,110		
	141,291	142,082	134,542	34,207	143,110	139,703	

