

APPENDIX Main
apportionment1_5_Official2010.xls

Final Official 2010 Apportionment Population, Released December 21, 2010; Military Overseas factored in										
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat At	Average Size	Size Rank
Alabama	4,802,982	7	7	0	511,898	207,730	421	482	686,140	36
Alaska	721,523	1	1	0			at large	609	721,523	34
Arizona	6,412,700	8	9	1	325,139	396,103	413	458	712,522	40
Arkansas	2,926,229	4	4	0	250,019	469,964	369	474	731,557	18
California	37,341,989	53	53	0	653,688	117,877	434	445	704,566	24
Colorado	5,044,930	7	7	0	269,950	449,678	399	459	720,704	31
Connecticut	3,581,628	5	5	0	308,466	410,603	388	475	716,326	9
Delaware	900,877	1	1	0			at large	488	900,877	2
Florida	18,900,773	25	27	2	627,340	113,953	431	450	700,029	29
Georgia	9,727,566	13	14	1	564,653	161,786	429	465	694,826	22
Hawaii	1,366,862	2	2	0	372,841	364,096	324	554	683,431	44
Idaho	1,573,499	2	2	0	166,204	570,733	282	481	786,750	11
Illinois	12,864,380	19	18	-1	270,087	460,846	423	446	714,688	28
Indiana	6,501,582	9	9	0	236,257	484,985	408	452	722,398	13
Iowa	3,053,787	5	4	-1	122,461	597,522	349	455	763,447	5
Kansas	2,863,813	4	4	0	312,435	407,548	379	484	715,953	20
Kentucky	4,350,606	6	6	0	252,215	466,909	392	464	725,101	14
Louisiana	4,553,962	7	6	-1	48,859	670,265	376	441	758,994	37
Maine	1,333,074	2	2	0	406,629	330,308	332	569	666,537	30
Maryland	5,789,929	8	8	0	236,578	483,789	401	456	723,741	12
Massachusetts	6,559,644	10	9	-1	178,195	543,047	402	448	728,849	38
Michigan	9,911,626	15	14	-1	380,593	345,846	424	454	707,973	25
Minnesota	5,314,879	8	8	0	711,628	8,739	435	494	664,360	41
Mississippi	2,978,240	4	4	0	198,008	521,975	360	466	744,560	6
Missouri	6,011,478	9	8	-1	15,029	705,338	385	437	751,435	39
Montana	994,416	1	1	0			at large	440	994,416	1
Nebraska	1,831,825	3	3	0	628,486	94,983	417	588	610,608	48
Nevada	2,709,432	3	4	1	466,816	253,167	396	513	677,358	3
New Hampshire	1,321,445	2	2	0	418,258	318,679	333	575	660,723	35
New Jersey	8,807,501	13	12	-1	63,277	660,989	406	439	733,958	27
New Mexico	2,067,273	3	3	0	393,038	330,431	370	520	689,091	42
New York	19,421,055	29	27	-2	107,058	634,235	425	438	719,298	19
North Carolina	9,565,781	13	13	0	15,754	709,589	409	436	735,829	32
North Dakota	675,905	1	1	0			at large	647	675,905	43
Ohio	11,568,495	18	16	-2	144,928	583,741	418	443	723,031	26
Oklahoma	3,764,882	5	5	0	125,212	593,857	371	451	752,976	8
Oregon	3,848,606	5	5	0	41,488	677,581	359	442	769,721	7
Pennsylvania	12,734,905	19	18	-1	399,562	331,371	427	449	707,495	16
Rhode Island	1,055,247	2	2	0	684,456	52,481	419	708	527,624	49
South Carolina	4,645,975	6	7	1	668,905	50,723	430	499	663,711	10
South Dakota	819,761	1	1	0			at large	536	819,761	4
Tennessee	6,375,431	9	9	0	362,408	358,834	416	462	708,381	33
Texas	25,268,418	32	36	4	652,566	99,184	433	447	701,901	21
Utah	2,770,765	3	4	1	405,483	314,500	389	502	692,691	47
Vermont	630,337	1	1	0			at large	686	630,337	45
Virginia	8,037,736	11	11	0	122,193	601,022	407	444	730,703	23
Washington	6,753,369	9	10	1	695,593	26,609	432	479	675,337	15
West Virginia	1,859,815	3	3	0	600,496	122,973	412	578	619,938	46
Wisconsin	5,698,230	8	8	0	328,277	392,090	411	463	712,279	17
Wyoming	568,300	1	1	0			at large	754	568,300	50
Washington DC	599,657	0								
			435					Median =	713,605	
Other Inputs:	Seats to Apportion							Min =	527,624	
	435 Max Seats to Calculate							Max =	994,416	
	75 States									
	50									
<input type="checkbox"/>	Include Washington DC									

APPENDIX A
apportionment1_5_Official2010woMilitary.xls

Final Official 2010 Resident Population, Released December 21, 2010; Military Overseas taken out										
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat At	Average Size	Size Rank
Alabama	4,779,736	7	7	0	521,414	199,039	421	482	682,819	36
Alaska	710,231	1	1	0			at large	618	710,231	34
Arizona	6,392,017	8	9	1	328,417	394,476	413	458	710,224	40
Arkansas	2,915,918	4	4	0	252,125	467,432	369	475	728,980	18
California	37,253,956	53	53	0	643,572	147,746	431	445	702,905	24
Colorado	5,029,196	7	7	0	271,954	448,499	398	459	718,457	31
Connecticut	3,574,097	5	5	0	305,948	413,116	387	474	714,819	9
Delaware	897,934	1	1	0			at large	489	897,934	2
Florida	18,801,310	25	27	2	676,358	73,994	432	451	696,345	29
Georgia	9,687,653	13	14	1	577,980	152,171	429	465	691,975	22
Hawaii	1,360,301	2	2	0	374,908	360,711	324	555	680,151	44
Idaho	1,567,582	2	2	0	167,627	567,992	282	481	783,791	11
Illinois	12,830,632	19	18	-1	269,906	466,384	423	446	712,813	28
Indiana	6,483,802	9	9	0	236,632	486,261	407	453	720,422	13
Iowa	3,046,355	5	4	-1	121,688	597,869	349	455	761,589	5
Kansas	2,853,118	4	4	0	314,925	404,632	380	484	713,280	20
Kentucky	4,339,367	6	6	0	251,564	467,971	392	463	723,228	14
Louisiana	4,533,372	7	6	-1	57,559	661,976	377	441	755,562	37
Maine	1,328,361	2	2	0	406,848	328,771	332	569	664,181	30
Maryland	5,773,552	8	8	0	237,387	484,218	402	456	721,694	12
Massachusetts	6,547,629	10	9	-1	172,805	550,088	401	447	727,514	38
Michigan	9,883,640	15	14	-1	381,993	348,158	424	454	705,974	25
Minnesota	5,303,925	8	8	0	707,014	14,591	434	494	662,991	41
Mississippi	2,967,297	4	4	0	200,746	518,811	360	466	741,824	6
Missouri	5,988,927	9	8	-1	22,012	699,593	385	437	748,616	39
Montana	989,415	1	1	0			at large	440	989,415	1
Nebraska	1,826,341	3	3	0	627,615	95,000	417	588	608,780	48
Nevada	2,700,551	3	4	1	467,492	252,065	396	513	675,138	3
New Hampshire	1,316,470	2	2	0	418,739	316,880	333	575	658,235	35
New Jersey	8,791,894	13	12	-1	55,969	671,185	406	439	732,658	27
New Mexico	2,059,179	3	3	0	394,777	327,838	370	520	686,393	42
New York	19,378,102	29	27	-2	99,566	650,786	425	438	717,707	19
North Carolina	9,535,483	13	13	0	21,301	707,342	408	436	733,499	32
North Dakota	672,591	1	1	0			at large	647	672,591	43
Ohio	11,536,504	18	16	-2	146,661	586,542	418	442	721,032	26
Oklahoma	3,751,351	5	5	0	128,694	590,370	371	450	750,270	8
Oregon	3,831,074	5	5	0	48,971	670,093	359	443	766,215	7
Pennsylvania	12,702,379	19	18	-1	398,159	338,131	427	449	705,688	16
Rhode Island	1,052,567	2	2	0	682,642	52,977	419	708	526,284	49
South Carolina	4,625,364	6	7	1	675,786	44,667	430	500	660,766	10
South Dakota	814,180	1	1	0			at large	537	814,180	4
Tennessee	6,346,105	9	9	0	374,329	348,564	416	464	705,123	33
Texas	25,145,561	32	36	4	708,465	56,046	435	448	698,488	21
Utah	2,763,885	3	4	1	404,158	315,399	389	501	690,971	47
Vermont	625,741	1	1	0			at large	688	625,741	45
Virginia	8,001,024	11	11	0	137,826	587,865	409	444	727,366	23
Washington	6,724,540	9	10	1	705,180	19,085	433	479	672,454	15
West Virginia	1,852,994	3	3	0	600,962	121,653	412	578	617,665	46
Wisconsin	5,686,986	8	8	0	323,953	397,652	411	462	710,873	17
Wyoming	563,626	1	1	0			at large	755	563,626	50
Washington DC	601,723	0								
			435					Median =	710,552	
Other Inputs:	Seats to Apportion							Min =	526,284	
	435 Max Seats to Calculate							Max =	989,415	
	75 States									
	50									
<input type="checkbox"/>	Include Washington DC									

Electoral College Outcome
 apportionment1_5_Official2010.xls

State	2008 Presidential Election				2004 Presidential Election					2000 Presidential Election								
	New Apportionment Count	New Electoral College Count	2000s Electoral College Count	2008 Presidential Victor	Electoral Votes For Obama (D)	Electoral Votes For McCain (Rep)	Revised Electoral Votes For Obama (D)	Revised Electoral Votes For McCain (Rep)	2004 Presidential Victor	Electoral Votes For Kerry (D)	Electoral Votes For Bush (Rep)	Revised Electoral Votes For Kerry (D)	Revised Electoral Votes For Bush (Rep)	2000 Presidential Victor	Electoral Votes For Gore (D)	Electoral Votes For Bush (Rep)	Revised Electoral Votes For Gore (D)	Revised Electoral Votes For Bush (Rep)
Alabama	7	9	9	McCain	0	9	0	9	Bush	0	9	0	9	Bush	0	9	0	9
Alaska	1	3	3	McCain	0	3	0	3	Bush	0	3	0	3	Bush	0	3	0	3
Arizona	9	11	10	McCain	0	10	0	11	Bush	0	10	0	11	Bush	0	8	0	11
Arkansas	4	6	6	McCain	0	6	0	6	Bush	0	6	0	6	Bush	0	6	0	6
California	53	55	55	Obama	55	0	55	0	Kerry	55	0	55	0	Gore	54	0	55	0
Colorado	7	9	9	Obama	9	0	9	0	Bush	0	9	0	9	Bush	0	8	0	9
Connecticut	5	7	7	Obama	7	0	7	0	Kerry	7	0	7	0	Gore	8	0	7	0
Delaware	1	3	3	Obama	3	0	3	0	Kerry	3	0	3	0	Gore	3	0	3	0
Florida	27	29	27	Obama	27	0	29	0	Bush	0	27	0	29	Bush	0	25	0	29
Georgia	14	16	15	McCain	0	15	0	16	Bush	0	15	0	16	Bush	0	13	0	16
Hawaii	2	4	4	Obama	4	0	4	0	Kerry	4	0	4	0	Gore	4	0	4	0
Idaho	2	4	4	McCain	0	4	0	4	Bush	0	4	0	4	Bush	0	4	0	4
Illinois	18	20	21	Obama	21	0	20	0	Kerry	21	0	20	0	Gore	22	0	20	0
Indiana	9	11	11	Obama	11	0	11	0	Bush	0	11	0	11	Bush	0	12	0	11
Iowa	4	6	7	Obama	7	0	6	0	Bush	0	7	0	6	Gore	7	0	6	0
Kansas	4	6	6	McCain	0	6	0	6	Bush	0	6	0	6	Bush	0	6	0	6
Kentucky	6	8	8	McCain	0	8	0	8	Bush	0	8	0	8	Bush	0	8	0	8
Louisiana	6	8	9	McCain	0	9	0	8	Bush	0	9	0	8	Bush	0	9	0	8
Maine	2	4	4	Obama	4	0	4	0	Kerry	4	0	4	0	Gore	4	0	4	0
Maryland	8	10	10	Obama	10	0	10	0	Kerry	10	0	10	0	Gore	10	0	10	0
Massachusetts	9	11	12	Obama	12	0	11	0	Kerry	12	0	11	0	Gore	12	0	11	0
Michigan	14	16	17	Obama	17	0	16	0	Kerry	17	0	16	0	Gore	18	0	16	0
Minnesota	8	10	10	Obama	10	0	10	0	Kerry	9	0	10	0	Gore	10	0	10	0
Mississippi	4	6	6	McCain	0	6	0	6	Bush	0	6	0	6	Bush	0	7	0	6
Missouri	8	10	11	McCain	0	11	0	10	Bush	0	11	0	10	Bush	0	11	0	10
Montana	1	3	3	McCain	0	3	0	3	Bush	0	3	0	3	Bush	0	3	0	3
Nebraska	3	5	5	McCain	1	4	0	5	Bush	0	5	0	5	Bush	0	5	0	5
Nevada	4	6	5	Obama	5	0	6	0	Bush	0	5	0	6	Bush	0	4	0	6
New Hampshire	2	4	4	Obama	4	0	4	0	Kerry	4	0	4	0	Bush	0	4	0	4
New Jersey	12	14	15	Obama	15	0	14	0	Kerry	15	0	14	0	Gore	15	0	14	0
New Mexico	3	5	5	Obama	5	0	5	0	Bush	0	5	0	5	Gore	5	0	5	0
New York	27	29	31	Obama	31	0	29	0	Kerry	31	0	29	0	Gore	33	0	29	0
North Carolina	13	15	15	Obama	15	0	15	0	Bush	0	15	0	15	Bush	0	14	0	15
North Dakota	1	3	3	McCain	0	3	0	3	Bush	0	3	0	3	Bush	0	3	0	3
Ohio	16	18	20	Obama	20	0	18	0	Bush	0	20	0	18	Bush	0	21	0	18
Oklahoma	5	7	7	McCain	0	7	0	7	Bush	0	7	0	7	Bush	0	8	0	7
Oregon	5	7	7	Obama	7	0	7	0	Kerry	7	0	7	0	Gore	7	0	7	0
Pennsylvania	18	20	21	Obama	21	0	20	0	Kerry	21	0	20	0	Gore	23	0	20	0
Rhode Island	2	4	4	Obama	4	0	4	0	Kerry	4	0	4	0	Gore	4	0	4	0
South Carolina	7	9	8	McCain	0	8	0	9	Bush	0	8	0	9	Bush	0	8	0	9
South Dakota	1	3	3	McCain	0	3	0	3	Bush	0	3	0	3	Bush	0	3	0	3
Tennessee	9	11	11	McCain	0	11	0	11	Bush	0	11	0	11	Bush	0	11	0	11
Texas	36	38	34	McCain	0	34	0	38	Bush	0	34	0	38	Bush	0	32	0	38
Utah	4	6	5	McCain	0	5	0	6	Bush	0	5	0	6	Bush	0	5	0	6
Vermont	1	3	3	Obama	3	0	3	0	Kerry	3	0	3	0	Gore	3	0	3	0
Virginia	11	13	13	Obama	13	0	13	0	Bush	0	13	0	13	Bush	0	13	0	13
Washington	10	12	11	Obama	11	0	12	0	Kerry	11	0	12	0	Gore	11	0	12	0
West Virginia	3	5	5	McCain	0	5	0	5	Bush	0	5	0	5	Bush	0	5	0	5
Wisconsin	8	10	10	Obama	10	0	10	0	Kerry	10	0	10	0	Gore	11	0	10	0
Wyoming	1	3	3	McCain	0	3	0	3	Bush	0	3	0	3	Bush	0	3	0	3
Washington DC	1	3	2	Obama	3	0	3	0	Kerry	3	0	3	0	Gore	2	0	3	0
					365	173	358	180		251	286	246	292		266	271	253	285
							-7	7				-5	6				-13	14

**Ideal District Sizes,
Using 2010 Resident population
Released 12/21/2010**

	2010	Congressional		State Senate		State House	
	Resident	# of	Ideal Dist	# of	Ideal Dist	# of	Ideal Dist
	Population	Districts	Size	Districts	Size	Districts	Size
Alabama	4,779,736	7	682,819	35	136,564	105	45,521
Alaska	710,231	1	710,231	20	35,512	40	17,756
Arizona	6,392,017	9	710,224	35	182,629	100	63,920
Arkansas	2,915,918	4	728,980	30	97,197	60	See Senate *
California	37,253,956	53	702,905	40	931,349	80	465,674
Colorado	5,029,196	7	718,457	35	143,691	65	77,372
Connecticut	3,574,097	5	714,819	36	99,280	151	23,670
Delaware	897,934	1	897,934	21	42,759	41	21,901
Florida	18,801,310	27	696,345	40	470,033	120	156,678
Georgia	9,687,653	14	691,975	56	172,994	180	53,820
Hawaii	1,360,301	2	680,151	25	54,412	51	26,673
Idaho	1,567,582	2	783,791	35	44,788	70	See Senate *
Illinois	12,830,632	18	712,813	59	217,468	118	108,734
Indiana	6,483,802	9	720,422	50	129,676	100	64,838
Iowa	3,046,355	4	761,589	50	60,927	100	30,464
Kansas	2,853,118	4	713,280	40	71,328	125	22,825
Kentucky	4,339,367	6	723,228	38	114,194	100	43,394
Louisiana	4,533,372	6	755,562	39	116,240	105	43,175
Maine	1,328,361	2	664,181	35	37,953	151	8,797
Maryland	5,773,552	8	721,694	47	122,842	141	40,947
Massachusetts	6,547,629	9	727,514	40	163,691	160	40,923
Michigan	9,883,640	14	705,974	38	260,096	110	89,851
Minnesota	5,303,925	8	662,991	67	79,163	134	39,582
Mississippi	2,967,297	4	741,824	52	57,063	122	24,322
Missouri	5,988,927	8	748,616	34	176,145	163	36,742
Montana	989,415	1	989,415	50	19,788	100	9,894
Nebraska	1,826,341	3	608,780	49	37,272		
Nevada	2,700,551	4	675,138	21	128,598	42	64,299
New Hampsh	1,316,470	2	658,235	24	54,853	400	3,291
New Jersey	8,791,894	12	732,658	40	219,797	80	See Senate *
New Mexico	2,059,179	3	686,393	42	49,028	70	29,417
New York	19,378,102	27	717,707	61	317,674	150	129,187
North Carolin	9,535,483	13	733,499	50	190,710	120	79,462
North Dakota	672,591	1	672,591	49	13,726	98	See Senate *
Ohio	11,536,504	16	721,032	33	349,591	99	116,530
Oklahoma	3,751,351	5	750,270	48	78,153	101	37,142
Oregon	3,831,074	5	766,215	30	127,702	60	63,851
Pennsylvania	12,702,379	18	705,688	50	254,048	203	62,573
Rhode Island	1,052,567	2	526,284	38	27,699	75	14,034
South Carolin	4,625,364	7	660,766	46	100,551	124	37,301
South Dakota	814,180	1	814,180	35	23,262	70	See Senate *
Tennessee	6,346,105	9	705,123	33	192,306	99	64,102
Texas	25,145,561	36	698,488	31	811,147	150	167,637
Utah	2,763,885	4	690,971	29	95,306	75	36,852
Vermont	625,741	1	625,741	30	20,858	150	4,172
Virginia	8,001,024	11	727,366	40	200,026	100	80,010
Washington	6,724,540	10	672,454	49	137,236	98	68,618
West Virginia	1,852,994	3	617,665	34	54,500	100	18,530
Wisconsin	5,686,986	8	710,873	33	172,333	99	57,444
Wyoming	563,626	1	563,626	30	18,788	60	9,394
TOT	308,143,815	435	708,377	1,972	156,260	5,415	56,906
	Smallest		526,284		13,726		3,291
	Largest		989,415		931,349		465,674
	Median		710,552		115,217		42,061
	Average		710,189		154,259		61,394

* State House members are elected as multi-members to a state senate district