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## **Katrina-driven Population Loss Will Also Lead to Louisiana's Loss of a Congressional Seat, According to 2006 Population Estimates**

New Census Population Estimates document for the first time the significant loss of population in Louisiana due to the Hurricane Katrina catastrophe. The loss of population will also lead to a loss of representation in Congress, according to a study by Election Data Services Inc. that was released today. Louisiana is now projected to lose a congressional seat, based on the new data.

The 2006 population estimates shift two more seats between four states, compared to last year's study of the 2005 estimates (see Election Data Services Inc., "Five States Would Gain Seats if Congress Were Reapportioned with 2005 Population Estimates," December 22, 2005). "Changes affecting three of the four new states were expected;" noted Election Data Services' president, Kimball Brace, "but Louisiana's loss was a new twist in the numbers."

Overall, the 2006 estimates show that seven congressional seats in 13 states have already changed at this point in the decade, if the U.S. House of Representatives was reapportioned with the updated numbers. Six states—**Arizona, Florida, Georgia, Nevada, and Utah**—would each gain a seat and **Texas** would gain two seats if the House was reapportioned with census population estimates for July 1, 2006, according to Election Data Services' analysis. Seven states would lose seats—**Iowa, Louisiana, Massachusetts, Missouri, New York, Ohio, and Pennsylvania**. The states of **Georgia, Nevada, Louisiana, and Massachusetts** are new states on the list of changes, compared to the 2005 study.

The 2006 population estimates reflect the steady increase in the number of seats and states that are affected by apportionment as the nation continues to grow and change. "It is important to note that the estimates reflect the current population situation in each state," noted Kimball Brace, "not the projected population in 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 were released today," said Brace. Last year the study projected that 10 congressional seats would be changed in 2010, affecting 15 states. Table A attached to this press release summarizes apportionment changes over the current decade.

The 2006 population estimates have not been statistically adjusted for any known undercount. No estimates were provided for U.S. military personnel overseas, although this component has in the past been counted and allocated to the states by the Census Bureau and has been factored into the apportionment formula for the past several decades. 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 2006 population estimates. However, there were no changes in the state allocations of congressional districts with the military overseas population.

The 2006 reapportionment analysis shows the margins by which congressional seats were allocated, compared to the last congressional reapportionment in 2001 after the 2000 census. In the 2006 analysis, the last seat in the 435-member House would go to Minnesota, which holds onto its 8th congressional seat by a margin of only 14,313 people. Missouri, in position no. 436, just lost its 9<sup>th</sup> seat by only 16,229 people and would be next in line to gain the congressional seat back, if the size of the chamber changes. Table B attached to this press release summarizes the 2006 population estimate study.

### 2006 Reapportionment Analysis

2006 Population Estimates			2000 Census Population		
Last Five Seats	Margin of Gain		Last Five Seats	Margin of Gain	
431 Ohio (17th)	121,814		431 Iowa (5th)	44,338	
432 California (53rd)	309,247		432 Florida (25th)	212,934	
433 Georgia (14th)	74,620		433 Ohio (18th)	79,688	
434 Illinois (19th)	98,073		434 California (53rd)	33,942	
435 Minnesota (8th)	14,313		435 North Carolina (13th)	3,087	
Next Seats	Margin of Loss		Next Seats	Margin of Loss	
436 Missouri (9th)	16,229		436 Utah (4th)	856	
437 Florida (27th)	204,652		437 New York (30th)	47,249	
438 California (54th)	481,674		438 Texas (33rd)	86,272	
439 Texas (35th)	311,376		439 Michigan (16th)	50,888	
440 Massachusetts (10th)	113,304		440 Indiana (10th)	37,056	

### Representation for the District of Columbia

In the past year, there was increased interest in finding a way to give the District of Columbia a vote in Congress. Rep. Thomas Davis (R-Va.) introduced a bill in the 109<sup>th</sup> Congress that would temporarily increase the size of the House of Representatives to 437 members and give a seat to both the District of Columbia and the state of Utah. Under one version of the bill, the House would revert to 435 members in 2010. In another version, 437 members would be permanent.

Election Data Services' reapportionment program allows for changes to the reapportionment parameters as well as changes to the population data. Changes to the reapportionment parameters for this study included the addition of the District of Columbia to the list of states that would be guaranteed at least one seat in the House of Representatives and changes to the size of the House.

"The first thing to note about Davis' proposal is that he's working with old information," said Kimball Brace. All of Election Data Services' reapportionment studies since 2002 have shown that the state of Utah would gain a fourth seat on the basis of population growth alone. Utah

missed receiving its fourth seat after the 2000 Census by just 856 persons. "The higher growth rate in Utah, coupled with slower growth rates in other parts of the county, mean that Utah is due to gain the new seat at any rate," noted Brace. "They just missed the calendar on when apportionment was done," he said.

The release of the 2006 population estimates provided a new basis to review different options for the District. In addition to the changes noted earlier, Election Data Services' study showed:

- If 2006 population estimates were used, the size of the House of Representatives was increased to 437 seats, and the District of Columbia was given one seat, then Missouri would keep the seat that would otherwise have lost with the size of the House capped at 435. This study of the 2006 estimates placed Missouri in line for seat no. 436.
- If 2006 population estimates were used, the size of the House of Representatives was kept at 435 seats, and the District of Columbia was given one seat, then Minnesota would lose a seat. In this study of the 2006 estimates, Minnesota sits on the cusp, having secured the last seat (no. 435) by just 14,313 people.
- If 2010 population projections released last year were used (pre-Katrina and, therefore, not affecting Louisiana), the size of the House of Representatives was kept at 435 seats, and the District of Columbia was given one seat, then Georgia would not get the new seat that it would have received in the 2005 study of those projections.
- If 2010 population projections released last year were used (pre-Katrina and, therefore, not affecting Louisiana), the size of the House of Representatives was increased to 437 seats, and the District of Columbia was given one seat, then Georgia would keep the new seat that it would have received in the 2005 study and Alabama would keep the seat would otherwise have lost in that study.

### **Election Data Services**

Election Data Services Inc. is a Washington, D.C.-based 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 [kbrace@electiondataservices.com](mailto:kbrace@electiondataservices.com)).

TABLE A  
2000DecadeAnalysis.xls

State	2000 Census Released	2002 Estimates Dec-02	2003 Estimates Dec-03	2004 Estimates Dec-04	2005 Estimates Dec-05	2006 Estimates Dec-06	2010 Projections Jul-05
Alabama	7	0	0	0	0	0	-1
Alaska	1	0	0	0	0	0	0
Arizona	8	0	0	1	1	1	1
Arkansas	4	0	0	0	0	0	0
California	53	0	0	0	0	0	1
Colorado	7	0	0	0	0	0	0
Connecticut	5	0	0	0	0	0	0
Delaware	1	0	0	0	0	0	0
Florida	25	0	0	1	1	1	2
Georgia	13	0	0	0	0	1	1
Hawaii	2	0	0	0	0	0	0
Idaho	2	0	0	0	0	0	0
Illinois	19	0	0	0	0	0	-1
Indiana	9	0	0	0	0	0	0
Iowa	5	-1	-1	-1	-1	-1	-1
Kansas	4	0	0	0	0	0	0
Kentucky	6	0	0	0	0	0	0
Louisiana	7	0	0	0	0	-1	0
Maine	2	0	0	0	0	0	0
Maryland	8	0	0	0	0	0	0
Massachusetts	10	0	0	0	0	-1	-1
Michigan	15	0	0	0	0	0	0
Minnesota	8	0	0	0	0	0	0
Mississippi	4	0	0	0	0	0	0
Missouri	9	0	0	0	-1	-1	-1
Montana	1	0	0	0	0	0	0
Nebraska	3	0	0	0	0	0	0
Nevada	3	0	0	0	0	1	1
New Hampshire	2	0	0	0	0	0	0
New Jersey	13	0	0	0	0	0	0
New Mexico	3	0	0	0	0	0	0
New York	29	0	0	-1	-1	-1	-2
North Carolina	13	0	0	0	0	0	0
North Dakota	1	0	0	0	0	0	0
Ohio	18	-1	-1	-1	-1	-1	-2
Oklahoma	5	0	0	0	0	0	0
Oregon	5	0	0	0	0	0	0
Pennsylvania	19	0	0	-1	-1	-1	-1
Rhode Island	2	0	0	0	0	0	0
South Carolina	6	0	0	0	0	0	0
South Dakota	1	0	0	0	0	0	0
Tennessee	9	0	0	0	0	0	0
Texas	32	1	1	1	2	2	3
Utah	3	1	1	1	1	1	1
Vermont	1	0	0	0	0	0	0
Virginia	11	0	0	0	0	0	0
Washington	9	0	0	0	0	0	0
West Virginia	3	0	0	0	0	0	0
Wisconsin	8	0	0	0	0	0	0
Wyoming	1	0	0	0	0	0	0
Washington DC	0						
<b>Impacted:</b>							
<b>Number of states</b>		4	4	8	9	13	15
<b>Number of seats</b>		2	2	4	5	7	10

TABLE B  
apportionment1\_5\_July2006.xls

Census Bureau 2006 Estimates, released 12/2006; without 2000 Military Overseas Included										
State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat At	Average Size	Size Rank
Alabama	4,599,030	7	7	0	568,072	136,585	423	484	657004	36
Alaska	670,053	1	1	0			at large	630	670053	34
Arizona	6,166,318	8	9	1	384,179	323,606	416	464	685146	40
Arkansas	2,810,872	4	4	0	277,062	425,595	369	477	702718	18
California	36,457,549	53	53	0	481,674	309,247	432	438	687878	24
Colorado	4,753,377	7	7	0	413,725	290,932	413	473	679054	31
Connecticut	3,504,809	5	5	0	277,122	425,429	385	470	700962	9
Delaware	853,476	1	1	0			at large	497	853476	2
Florida	18,089,888	25	26	1	204,652	534,721	424	437	695765	29
Georgia	9,363,941	13	14	1	642,108	74,620	433	467	668853	22
Hawaii	1,285,498	2	2	0	405,833	311,713	333	574	642749	44
Idaho	1,466,465	2	2	0	224,866	492,680	290	501	733233	11
Illinois	12,831,970	19	19	0	628,020	98,073	434	454	675367	28
Indiana	6,313,520	9	9	0	236,977	470,808	405	449	701502	13
Iowa	2,982,085	5	4	-1	105,849	596,808	346	447	745521	5
Kansas	2,764,075	4	4	0	323,859	378,798	378	482	691019	20
Kentucky	4,206,074	6	6	0	268,767	434,619	392	465	701012	14
Louisiana	4,287,768	7	6	-1	187,073	516,313	386	453	714628	37
Maine	1,321,574	2	2	0	369,757	347,789	323	557	660787	30
Maryland	5,615,727	8	8	0	243,215	462,939	401	452	701966	12
Massachusetts	6,437,193	10	9	-1	113,304	594,481	395	440	715244	38
Michigan	10,095,643	15	15	0	601,273	117,311	430	462	673043	25
Minnesota	5,167,101	8	8	0	691,841	14,313	435	494	645888	41
Mississippi	2,910,540	4	4	0	177,394	525,263	358	463	727635	6
Missouri	5,842,713	9	8	-1	16,229	689,925	387	436	730339	39
Montana	944,632	1	1	0			at large	446	944632	1
Nebraska	1,768,331	3	3	0	623,572	81,686	419	585	589444	48
Nevada	2,495,529	3	4	1	592,405	110,252	420	536	623882	3
New Hampshire	1,314,895	2	2	0	376,436	341,110	326	559	657448	35
New Jersey	8,724,560	13	13	0	590,564	124,320	429	466	671120	27
New Mexico	1,954,599	3	3	0	437,304	267,954	377	529	651533	42
New York	19,306,183	29	28	-1	369,552	373,630	427	441	689507	19
North Carolina	8,856,505	13	13	0	458,619	256,265	425	457	681270	32
North Dakota	635,867	1	1	0			at large	659	635867	43
Ohio	11,478,006	18	17	-1	600,512	121,814	431	458	675177	26
Oklahoma	3,579,212	5	5	0	202,719	499,832	376	461	715842	8
Oregon	3,700,758	5	5	0	81,173	621,378	363	442	740152	7
Pennsylvania	12,440,621	19	18	-1	328,647	395,560	422	444	691146	16
Rhode Island	1,067,610	2	2	0	623,721	93,825	397	680	533805	49
South Carolina	4,321,249	6	6	0	153,592	549,794	382	448	720208	10
South Dakota	781,919	1	1	0			at large	543	781919	4
Tennessee	6,038,803	9	9	0	511,694	196,091	421	472	670978	33
Texas	23,507,783	32	34	2	311,376	443,247	428	439	691405	21
Utah	2,550,063	3	4	1	537,871	164,786	411	524	637516	47
Vermont	623,908	1	1	0			at large	672	623908	45
Virginia	7,642,884	11	11	0	290,161	421,098	414	450	694808	23
Washington	6,395,798	9	9	0	154,699	553,086	399	443	710644	15
West Virginia	1,818,470	3	3	0	573,433	131,825	407	573	606157	46
Wisconsin	5,556,506	8	8	0	302,436	403,718	406	459	694563	17
Wyoming	515,004	1	1	0			at large	801	515004	50
Washington DC	581,530	0								
			435							
Other Inputs:	Seats to Apportion									
	435 Max Seats to Calculate									
	75 States									
	50									
<input type="checkbox"/>	Include Washington DC									

Apportionment1.4\_July2010projections\_20050421.xls

State	Population	Compare To	Seats	Change	Gain a Seat	Lose a Seat	Last Seat Given	Next Seat At	Average Size	Size Rank
Alabama	4,596,330	7	6	-1	10,116	711,723	368	436	766,055	36
Alaska	694,109	1	1	0			at large	628	694,109	34
Arizona	6,637,381	8	9	1	105,765	619,373	400	441	737,487	40
Arkansas	2,875,039	4	4	0	303,711	418,198	376	480	718,760	18
California	38,067,134	53	54	1	669,286	125,034	434	442	704,947	24
Colorado	4,831,554	7	7	0	487,511	235,225	419	477	690,222	31
Connecticut	3,577,490	5	5	0	315,667	405,721	388	474	715,498	9
Delaware	884,342	1	1	0			at large	494	884,342	2
Florida	19,251,691	25	27	2	291,801	460,466	425	440	713,026	29
Georgia	9,589,080	13	14	1	711,245	21,057	435	468	684,934	22
Hawaii	1,340,674	2	2	0	400,399	337,673	331	567	670,337	44
Idaho	1,517,291	2	2	0	223,782	514,290	291	500	758,646	11
Illinois	12,916,894	19	18	-1	227,916	510,452	421	443	717,605	28
Indiana	6,392,139	9	9	0	351,007	374,131	414	459	710,238	13
Iowa	3,009,907	5	4	-1	168,843	553,066	355	462	752,477	5
Kansas	2,805,470	4	4	0	373,280	348,629	383	492	701,368	20
Kentucky	4,265,117	6	6	0	341,329	380,510	401	470	710,853	14
Louisiana	4,612,679	7	7	0	706,386	16,350	433	504	658,954	37
Maine	1,357,134	2	2	0	383,939	354,133	326	558	678,567	30
Maryland	5,904,970	8	8	0	126,283	597,586	393	446	738,121	12
Massachusetts	6,649,441	10	9	-1	93,705	631,433	397	439	738,827	38
Michigan	10,428,683	15	15	0	582,827	150,977	430	461	695,246	25
Minnesota	5,420,636	8	8	0	610,617	113,252	427	484	677,580	41
Mississippi	2,971,412	4	4	0	207,338	514,571	361	464	742,853	6
Missouri	5,922,078	9	8	-1	109,175	614,694	391	444	740,260	39
Montana	968,598	1	1	0			at large	453	968,598	1
Nebraska	1,768,997	3	3	0	693,252	31,748	428	608	589,666	48
Nevada	2,690,531	3	4	1	488,219	233,690	402	513	672,633	3
New Hampshire	1,385,560	2	2	0	355,513	382,559	322	545	692,780	35
New Jersey	9,018,231	13	13	0	570,850	159,963	429	463	693,710	27
New Mexico	1,980,225	3	3	0	482,024	242,976	384	538	660,075	42
New York	19,443,672	29	27	-2	99,820	652,447	424	437	720,136	19
North Carolina	9,345,823	13	13	0	243,258	487,555	416	448	718,909	32
North Dakota	636,623	1	1	0			at large	678	636,623	43
Ohio	11,576,181	18	16	-2	146,467	588,851	417	438	723,511	26
Oklahoma	3,591,516	5	5	0	301,641	419,747	386	473	718,303	8
Oregon	3,790,996	5	5	0	102,161	619,227	365	449	758,199	7
Pennsylvania	12,584,487	19	18	-1	560,323	178,045	431	455	699,138	16
Rhode Island	1,116,652	2	2	0	624,421	113,651	392	672	558,326	49
South Carolina	4,446,704	6	6	0	159,742	562,097	382	451	741,117	10
South Dakota	786,399	1	1	0			at large	555	786,399	4
Tennessee	6,230,852	9	9	0	512,294	212,844	423	472	692,317	33
Texas	24,648,888	32	35	3	581,651	183,054	432	447	704,254	21
Utah	2,595,013	3	4	1	583,737	138,172	415	531	648,753	47
Vermont	652,512	1	1	0			at large	661	652,512	45
Virginia	8,010,245	11	11	0	156,110	571,788	408	445	728,204	23
Washington	6,541,963	9	9	0	201,183	523,955	404	450	726,885	15
West Virginia	1,829,141	3	3	0	633,108	91,892	418	586	609,714	46
Wisconsin	5,727,426	8	8	0	303,827	420,042	407	458	715,928	17
Wyoming	519,886	1	1	0			at large	812	519,886	50
Washington DC	529,785	0								
Other Inputs:										
	435 Seats to Apportion									
	75 Max Seats to Calculate									
	50 States									
<input type="checkbox"/>	Include Washington DC									