

April 15, 1991

FIRST REDISTRICTING PLAN

TO: SECRETARY OF THE IOWA SENATE
CHIEF CLERK OF THE IOWA HOUSE OF REPRESENTATIVES
MEMBERS OF THE IOWA GENERAL ASSEMBLY

FROM: DIANE E. BOLENDER, DIRECTOR
GARY L. KAUFMAN, SENIOR LEGAL COUNSEL
IOWA LEGISLATIVE SERVICE BUREAU

Pursuant to Chapter 42 of the 1991 Code of Iowa, the Legislative Service Bureau hereby delivers to the Iowa General Assembly identical bills embodying a plan of legislative and Congressional districting prepared in accordance with section 42.4 of the Iowa Code. In addition to the identical bills, the Temporary Redistricting Advisory Commission has directed that maps illustrating the plan, a summary of the standards prescribed by law for redistricting, a listing of the population for each district created, a statistical analysis of the plan, and listings of the political subdivisions undivided under the plan be included. Pursuant to a policy adopted by the Iowa Legislative Council, the materials also include a listing of the numbers of minorities residing in each district and a calculation of the percent of the total population in each district that is minority. Further breakdown by race and Hispanic origin is available upon request from the Legislative Service Bureau.

The computer files containing the redistricting plan maps in ATLAS*DRAW and ATLAS*GRAPHICS format may be obtained on floppy disk for \$75.

The Legislative Service Bureau has prepared the plan using the standards prescribed by Chapter 42 of the Code.

STANDARDS FOR REDISTRICTING

Section 42.4 of the Iowa Code prescribes that the following redistricting standards be used in the preparation of redistricting plans:

1. Districts shall be established on the basis of population. The districts shall each have a population as nearly equal as practicable to the ideal population. The ideal population is determined by dividing the number of districts to be established into the population of the state reported in the federal decennial census. A Congressional district shall not vary from the ideal population by more than one percent. Districts shall not vary in population from the ideal district for the State Senatorial and State Representative districts by an average of more than one percent. A Senatorial or House district shall not have a population which exceeds that of any other Senatorial or House district by more than five percent.

2. Within the population variance limitations of the first standard, and to the extent possible, the number of counties and cities divided among more than one district shall be as small as possible. When there is a choice between dividing local political subdivisions, the more populous subdivisions shall be divided before the less populous, except when a county line divides a city.
3. Districts shall be composed of convenient contiguous territory.
4. It is preferable that districts shall be compact in form, however, the first three standards take precedence over the compactness standard. Methods for determining compactness are provided by law and include a length-width compactness standard and a population dispersion standard.
5. A district shall not be drawn for the purpose of favoring a political party, incumbent legislator or member of Congress, or other person or group, or for the purpose of augmenting or diluting the voting strength of a language or racial minority group. In establishing districts, no use shall be made of the following data:
 - a. Addresses of incumbent legislators or members of Congress.
 - b. Political affiliations of registered voters.
 - c. Previous election results.
 - d. Demographic information, other than population head counts, except as required by the Constitution and laws of the United States.
6. Each Representative district shall be included within a single Senatorial district and, so far as possible, each Representative and each Senatorial district shall be included within a single Congressional district.
7. The new districting plan shall not be used prior to the primary election of 1992. In other words, in the case of vacancies occurring before that time, the present Congressional, Senatorial, and House redistricting plans shall be used.

PREPARATION BY THE LEGISLATIVE SERVICE BUREAU

The United States Census Bureau apportioned the United States House of Representatives based upon the 1990 census data and reported to the United States Congress that Iowa would lose one Congressional district so that the number of Iowa Congressional districts was reduced from six to five. Since section 42.4 of the Iowa Code provides that so far as possible each House and Senate district be included in a single Congressional district, the Legislative Service Bureau first developed plans for the Congressional districts and the five Congressional district boundary lines were selected. Following that selection, plans were drawn within each of the five Congressional districts for ten Senate districts and twenty House districts.

Each Senate district contains two House districts as required by the redistricting standards.

In the development of Congressional, Senatorial, and Representative districts, at no time did any member of the Legislative Service Bureau redistricting staff consider the addresses of incumbents, the political affiliations of registered voters, previous election results, or demographic information other than population headcounts. Plan selection was based solely upon population, the numbers of counties and cities kept whole (for legislative districts), the presence of conveniently contiguous territory within each district, and the compactness of each district.

SELECTION OF CONGRESSIONAL DISTRICTS

The law provides that a Congressional district shall have a population as nearly equal as practicable to the ideal population and it cannot have a population which varies by more than one percent from the ideal district population. The ideal population for an Iowa Congressional district is 555,351, which makes the largest allowable deviation 5,553 persons. The largest deviation from the ideal of any Congressional district under the proposed plan is 143 persons. The Constitution of the State of Iowa requires counties to be the building blocks for Congressional districts. Many Congressional plans were drawn based upon various combinations of counties as the redistricting staff tried to create five Congressional districts as close to the ideal population as possible. The plan selected had the lowest population variation of any of the plans drawn that also had districts that were composed of conveniently contiguous territory. The average deviation from the ideal population for the plan selected is 99.6 persons or .0179% and the variance ratio (a comparison between the largest and smallest populations of the Congressional districts) is 1.00048. Thus, the largest district exceeds the smallest district by less than five one-hundredths of one percent. See Map 1 for the Congressional districts and see Table 1 for a statistical analysis of the Congressional districts.

Once the Congressional districts were selected, the redistricting staff began the process of drawing ten Senate and twenty House districts in each separate Congressional district. Each Senate and House district is contained entirely within a Congressional district. The Senate and House districts in existence in 1991 cross Congressional district lines 12 times.

SELECTION OF SENATE AND HOUSE DISTRICTS

The law provides that the Senate and House districts must also be as nearly equal as practicable to the ideal population. However, this requirement is tempered with additional language requiring that counties and cities be kept whole to the extent possible, districts be composed of conveniently contiguous territory, and districts be compact in form. The population of the largest Senate or House district may not exceed the smallest by more than five percent. The law also provides that the burden of proof rests with the Legislature to justify the selection of any district which deviates from the ideal by more than one percent. Because of this burden of proof requirement, only plans in which each district deviated from the ideal by less than one percent were considered when the plan selections were made.

Within each Congressional district many plans for the Senate and House districts that met the population deviation requirements were considered. Each proposed plan was reviewed based upon the numbers of counties and cities kept whole and upon the criteria that if a political subdivision must be divided, the most populous of those under consideration would be divided. This criteria was not used for cities that lie in more than one county when a legislative boundary line follows that county line. Not only were the numbers of counties and cities kept whole considered, but if a county or city was split, care was taken that the county or city not be split into more than two Senate or House districts unless the county or city's population warranted more than two Senate or House districts. The population of the smallest county which was divided into more than two Senate districts is 82,628; the population of the smallest county which was divided into more than two House districts is 21,552.

Under the proposed plan, 49 counties are contained entirely within one House district and 68 counties are contained entirely within one Senate district. In addition, two more counties (Howard and Franklin) would have been included in the total of counties contained wholly within one House district except that each had a city located on the county line that was included in the House district of the adjacent county. The 1991 House and Senate districts have 48 counties in a single House district and 66 counties in a single Senate district. See Tables 4 through 7 for information retention of political subdivisions in Senate and House districts.

Other criteria considered included whether the territory within the districts was conveniently contiguous. The number of dangling townships (single townships in a county placed in a district different from the rest of the county) was kept as low as possible. Districts with narrow protrusions extending from the main body of the district were avoided to the extent possible. The compactness of districts was considered so that districts selected were drawn more nearly square, rectangular or hexagonal, and the districts' length and width were kept nearly equal except where necessary to combine counties.

The ideal district population for a Senate district is 55,535. The average deviation from the ideal for the 50 Senate districts is 130 persons or 0.234% and the variance ratio is 1.0146. Thus the largest Senate district exceeds the smallest district by only 1.46%. See Maps 2 and 3 for the Senate districts and see Table 2 for statistical analysis of the Senate districts.

The ideal district population for a House district is 27,768. The average deviation from the ideal for the 100 House districts is 117 persons or 0.421% and the variance ratio is 1.0199. Thus the largest House district exceeds the smallest district by only 1.99%. See Maps 2 and 4 for the House districts and see Table 3 for statistical analysis of the House districts.

NUMBERING OF SENATE DISTRICTS AND INCUMBENT SENATORS

After the entire plan was selected and all decisions relating to the boundary lines completed, the Legislative Service Bureau needed to know in which Senate districts incumbent

Senators resided. This was necessary in order to meet the standard required by Article III, Section 6, of the Iowa Constitution that "as nearly as possible one-half of the members of the senate shall be elected every two years." In order to do this, it was necessary to determine which of the Senators who took office in January 1991 for a four-year term reside in districts under the proposed plan where no other incumbent Senator resides. When this occurred, to the extent possible, those districts were given odd numbers and the first general election to be held for that proposed Senatorial district will be November 1994. Those districts given even numbers will elect a Senator in November 1992 for a four-year term commencing in January 1993. The law also provides for the completion of a four-year term for any Senator who on March 13, 1992, resides in an odd-numbered district adjacent to the district under the adopted plan in which the Senator resided at the time of the Senator's election to a term ending in January 1995, if the Senator is the only incumbent Senator residing in that district on that date.

TEMPORARY REDISTRICTING ADVISORY COMMISSION HEARINGS

The law requires that for the first redistricting plan, the Temporary Redistricting Advisory Commission hold three hearings in different geographic areas of the state. The Temporary Redistricting Advisory Commission has scheduled these hearings for April 23, 24, and 25.

The first hearing will be held on Tuesday, April 23, 1991, in the Community Room located in the basement of the Fire Station, at 205 S. Main Street in Council Bluffs commencing at 7:00 p.m.

The second hearing will be held on Wednesday, April 24, 1991, in the Wallace State Office Building Auditorium in Des Moines from 4:00 p.m. to 6:00 p.m. and commencing again at 7:00 p.m.

The third hearing will be held on Thursday, April 25, 1991, in the Iowa Room of Iowa Hall, at Kirkwood Community College in Cedar Rapids, commencing at 7:00 p.m.

A report of the Temporary Redistricting Advisory Commission summarizing information and testimony received at the hearings will be submitted to the General Assembly after the Commission meeting scheduled for Tuesday, April 30, 1991.

ATTACHMENTS

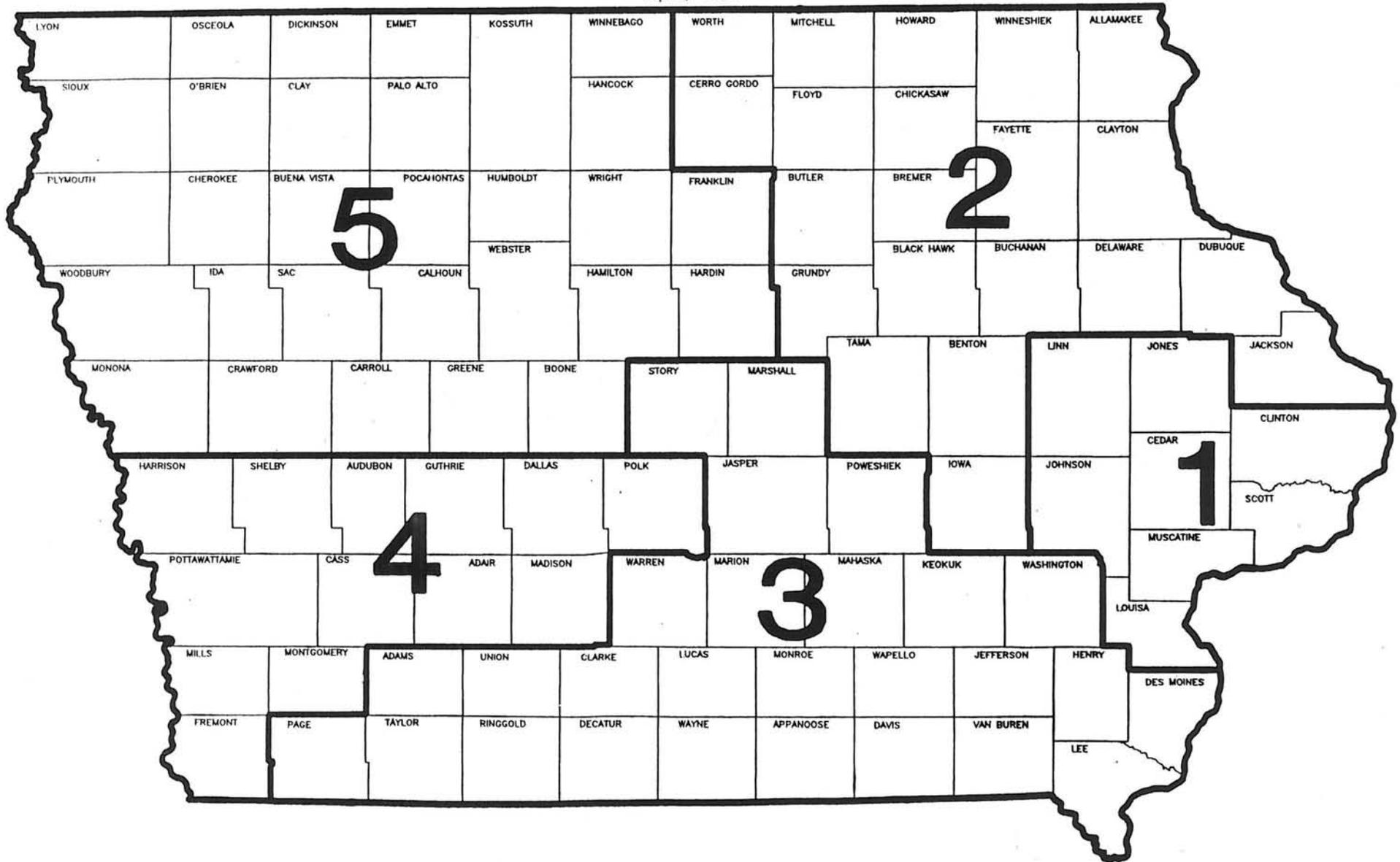
Attached to this Report are the following:

- **Map 1** - Map of proposed Congressional plan.
- **Map 2** - Map of proposed plan for Senate and House of Representatives districts, including detail maps of metropolitan areas.
- **Map 3** - Map of proposed Senate districts.

- **Map 4** - Map of proposed House districts.
- **Table 1** - Populations of each Congressional district, population variances, and minority population statistics.
- **Table 2** - Populations of each Senate district, population variances, and minority population statistics.
- **Table 3** - Populations of each House of Representatives district, population variances, and minority population statistics.
- **Table 4** - Counties kept whole in Senate and House districts.
- **Table 5** - Dividable precincts cities located within a single county kept whole in Senate and House districts.
- **Table 6** - Cities located in more than one county kept whole in Senate and House districts.
- **Table 7** - Numbers of Senate and House districts contained wholly or partially within each county.
- **Table 8** - Map errata.

PROPOSED CONGRESSIONAL REDISTRICTING PLAN

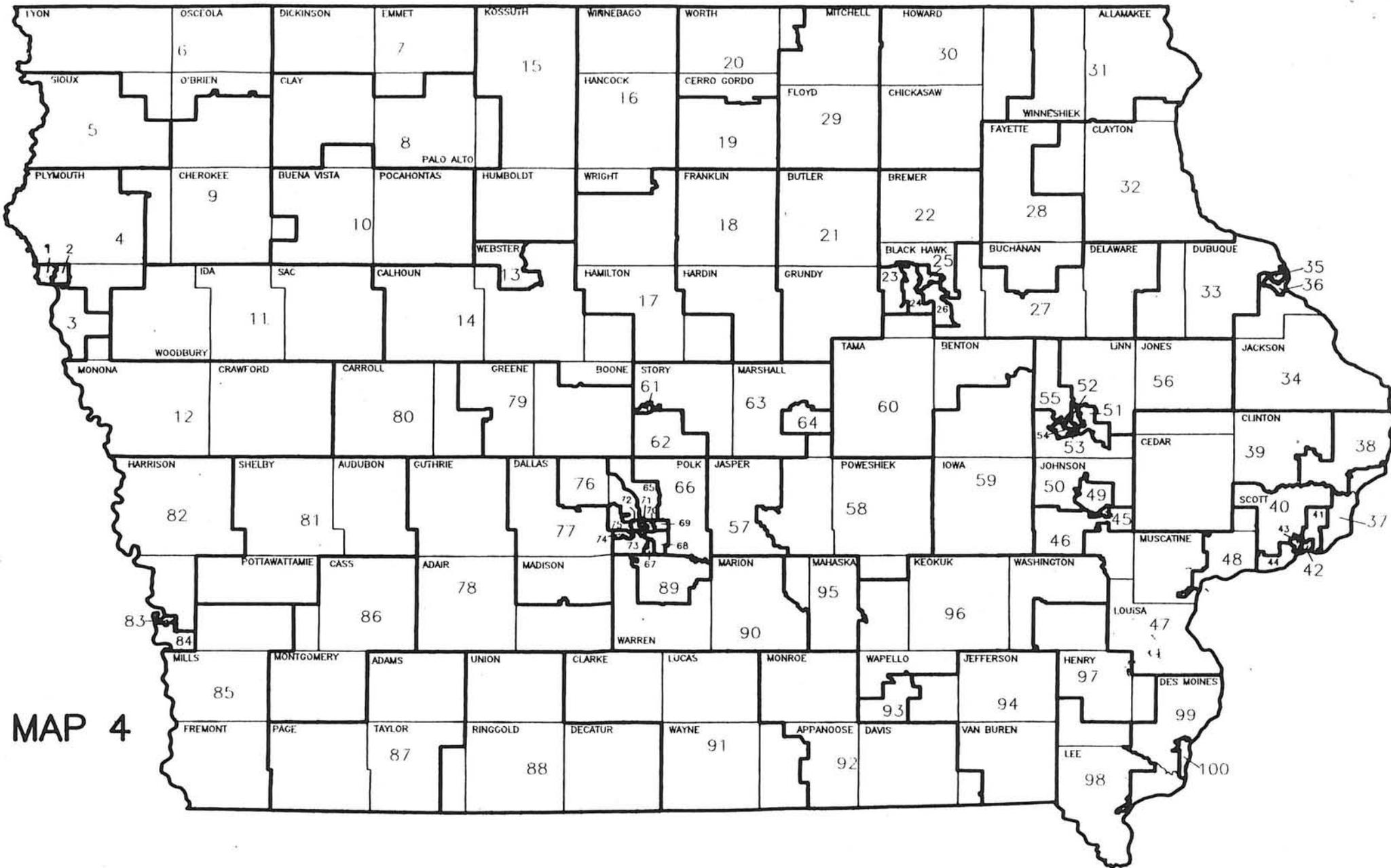
April, 1991



Prepared by the Legislative Service Bureau, April 15, 1991.

PROPOSED HOUSE REDISTRICTING PLAN

April 1991



MAP 4

FIRST REDISTRICTING PLAN

Tables

Legislative Service Bureau

April 15, 1991

P L A N S U M M A R Y

MAP: IOWA

IDEAL DISTRICT SIZE: 555,351 OF TOTAL: 2,776,755

PLAN: CONGRESSIONAL PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
1	555,229	-122	-0.022	34,149	6.2
2	555,494	143	0.026	17,116	3.08
3	555,299	-52	-0.009	16,708	3.01
4	555,276	-75	-0.014	31,384	5.7
5	555,457	106	0.019	13,558	2.44
TOTALS:	2,776,755			112,915	4.1

P L A N S U M M A R Y

MAP: IOWA

IDEAL DISTRICT SIZE: 555,351 OF TOTAL: 2,776,755

PLAN: CONGRESSIONAL PLAN 1

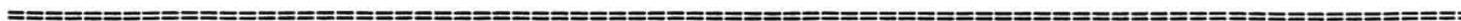
LOW DISTRICT: 1 SIZE: 555,229 DEV: -0.02%
 HIGH DISTRICT: 2 SIZE: 555,494 DEV: 0.03%

D E V I A T I O N R A N G E

	SMALLEST -	LARGEST +	OVERALL
ABSOLUTE:	-122	143	265
RELATIVE:	-0.02	0.03	0.05
RATIO:	1.00048		

A V E R A G E D E V I A T I O N

ABSOLUTE: 100
 RELATIVE: 0.02



P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 55,535 OF TOTAL: 2,776,755
 PLAN: SENATE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
001	55,205	-330	-0.594	6,152	11.14
002	55,684	149	0.268	1,279	2.297
003	55,686	151	0.272	511	0.918
004	55,687	152	0.274	478	0.858
005	55,821	286	0.515	888	1.591
006	55,512	-23	-0.041	539	0.971
007	55,453	-82	-0.148	1,778	3.206
008	55,648	113	0.203	660	1.186
009	55,494	-41	-0.074	818	1.474
010	55,463	-72	-0.130	1,705	3.074
011	55,510	-25	-0.045	508	0.915
012	55,356	-179	-0.322	2,099	3.792
013	55,992	457	0.823	8,464	15.12
014	55,629	94	0.169	593	1.066
015	55,441	-94	-0.169	368	0.664
016	55,536	1	0.002	569	1.025
017	55,622	87	0.157	374	0.672
018	55,527	-8	-0.014	1,137	2.048
019	55,702	167	0.301	1,661	2.982
020	55,478	-57	-0.103	2,353	4.24
021	55,385	-150	-0.270	6,188	11.17

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 55,535 OF TOTAL: 2,776,755
 PLAN: SENATE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
022	55,417	-118	-0.212	5,382	9.71
023	55,921	386	0.695	5,130	9.17
024	55,399	-136	-0.245	4,091	7.38
025	55,505	-30	-0.054	2,740	4.94
026	55,394	-141	-0.254	1,711	3.089
027	55,528	-7	-0.013	3,687	6.64
028	55,500	-35	-0.063	1,206	2.173
029	55,774	239	0.430	869	1.558
030	55,418	-117	-0.211	1,299	2.344
031	55,558	23	0.041	5,302	9.54
032	55,749	214	0.385	1,237	2.219
033	55,571	36	0.065	1,145	2.060
034	55,514	-21	-0.038	5,903	10.63
035	55,519	-16	-0.029	8,928	16.08
036	55,188	-347	-0.625	7,515	13.62
037	55,466	-69	-0.124	2,532	4.56
038	55,745	210	0.378	1,693	3.037
039	55,719	184	0.331	546	0.980
040	55,267	-268	-0.483	455	0.823
041	55,742	207	0.373	495	0.888
042	55,567	32	0.058	2,195	3.95

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 55,535 OF TOTAL: 2,776,755
 PLAN: SENATE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
043	55,245	-290	-0.522	432	0.782
044	55,358	-177	-0.319	856	1.546
045	55,263	-272	-0.490	811	1.468
046	55,458	-77	-0.139	604	1.089
047	55,532	-3	-0.005	1,171	2.109
048	55,567	32	0.058	885	1.593
049	55,469	-66	-0.119	1,672	3.014
050	55,571	36	0.065	3,301	5.94
TOTALS:	2,776,755			112,915	4.1

P L A N S U M M A R Y

MAP: IOWA

IDEAL DISTRICT SIZE: 55,535 OF TOTAL: 2,776,755
PLAN: SENATE PLAN 1

LOW DISTRICT: 036 SIZE: 55,188 DEV: -0.63%
HIGH DISTRICT: 013 SIZE: 55,992 DEV: 0.82%

D E V I A T I O N R A N G E

	SMALLEST -	LARGEST +	OVERALL
ABSOLUTE:	-347	457	804
RELATIVE:	-0.63	0.82	1.45
RATIO:	1.015		

A V E R A G E D E V I A T I O N

ABSOLUTE: 130
RELATIVE: 0.23



P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
 PLAN: HOUSE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
001	27,655	-113	-0.407	2,655	9.60
002	27,550	-218	-0.785	3,497	12.69
003	27,715	-53	-0.191	918	3.312
004	27,969	201	0.724	361	1.291
005	27,864	96	0.346	322	1.156
006	27,822	54	0.194	189	0.679
007	27,795	27	0.097	249	0.896
008	27,892	124	0.447	229	0.821
009	27,919	151	0.544	288	1.032
010	27,902	134	0.483	600	2.150
011	27,583	-185	-0.666	173	0.627
012	27,929	161	0.580	366	1.310
013	27,741	-27	-0.097	1,492	5.378
014	27,712	-56	-0.202	286	1.032
015	27,800	32	0.115	242	0.871
016	27,848	80	0.288	418	1.501
017	27,718	-50	-0.180	374	1.349
018	27,776	8	0.029	444	1.599
019	27,745	-23	-0.083	758	2.732
020	27,718	-50	-0.180	947	3.417
021	27,760	-8	-0.029	149	0.537

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
 PLAN: HOUSE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
022	27,750	-18	-0.065	359	1.294
023	27,864	96	0.346	981	3.521
024	27,492	-276	-0.994	1,118	4.067
025	28,000	232	0.835	7,241	25.86
026	27,992	224	0.807	1,223	4.369
027	27,941	173	0.623	271	0.970
028	27,688	-80	-0.288	322	1.163
029	27,581	-187	-0.673	219	0.794
030	27,860	92	0.331	149	0.535
031	27,742	-26	-0.094	359	1.294
032	27,794	26	0.094	210	0.756
033	27,728	-40	-0.144	157	0.566
034	27,894	126	0.454	217	0.778
035	27,898	130	0.468	624	2.237
036	27,629	-139	-0.501	513	1.857
037	27,749	-19	-0.068	1,053	3.795
038	27,953	185	0.666	608	2.175
039	27,960	192	0.691	247	0.883
040	27,518	-250	-0.900	2,106	7.653
041	27,726	-42	-0.151	1,464	5.280
042	27,659	-109	-0.393	4,724	17.08

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
 PLAN: HOUSE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
043	27,515	-253	-0.911	2,917	10.60
044	27,902	134	0.483	2,465	8.83
045	27,892	124	0.447	2,286	8.20
046	28,029	261	0.940	2,844	10.15
047	27,562	-206	-0.742	1,765	6.404
048	27,837	69	0.248	2,326	8.36
049	27,651	-117	-0.421	2,139	7.736
050	27,854	86	0.310	601	2.158
051	27,782	14	0.050	648	2.332
052	27,612	-156	-0.562	1,063	3.850
053	27,808	40	0.144	2,676	9.62
054	27,720	-48	-0.173	1,011	3.647
055	27,792	24	0.086	681	2.450
056	27,708	-60	-0.216	525	1.895
057	27,871	103	0.371	403	1.446
058	27,903	135	0.486	466	1.670
059	27,807	39	0.140	157	0.565
060	27,611	-157	-0.565	1,142	4.136
061	27,696	-72	-0.259	3,456	12.48
062	27,862	94	0.339	1,846	6.626
063	28,016	248	0.893	370	1.321

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
 PLAN: HOUSE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
064	27,733	-35	-0.126	867	3.126
065	27,898	130	0.468	497	1.781
066	27,673	-95	-0.342	648	2.342
067	27,607	-161	-0.580	1,818	6.585
068	27,907	139	0.501	4,085	14.64
069	27,731	-37	-0.133	2,738	9.87
070	27,788	20	0.072	6,190	22.28
071	27,561	-207	-0.745	6,366	23.10
072	27,627	-141	-0.508	1,149	4.159
073	27,579	-189	-0.681	1,106	4.010
074	27,887	119	0.429	1,426	5.113
075	27,756	-12	-0.043	965	3.477
076	27,989	221	0.796	728	2.601
077	27,906	138	0.497	340	1.218
078	27,813	45	0.162	206	0.741
079	27,694	-74	-0.266	267	0.964
080	27,573	-195	-0.702	188	0.682
081	28,017	249	0.897	185	0.660
082	27,725	-43	-0.155	310	1.118
083	27,909	141	0.508	1,066	3.820
084	27,658	-110	-0.396	1,129	4.082

P L A N S U M M A R Y
 MAP: IOWA
 IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
 PLAN: HOUSE PLAN 1

DISTRICT	90 TTL POP	DEVIATION	%DEV	90 MNTY POP	90 %MNTY POP
085	27,584	-184	-0.663	260	0.943
086	27,661	-107	-0.385	172	0.622
087	27,781	13	0.047	507	1.825
088	27,577	-191	-0.688	349	1.266
089	27,532	-236	-0.850	444	1.613
090	27,731	-37	-0.133	367	1.323
091	27,793	25	0.090	244	0.878
092	27,665	-103	-0.371	360	1.301
093	27,884	116	0.418	676	2.424
094	27,648	-120	-0.432	495	1.790
095	27,977	209	0.753	634	2.266
096	27,590	-178	-0.641	251	0.910
097	27,621	-147	-0.529	803	2.907
098	27,848	80	0.288	869	3.121
099	27,531	-237	-0.854	1,483	5.387
100	28,040	272	0.980	1,818	6.484
TOTALS:	2,776,755			112,915	4.1

P L A N S U M M A R Y
MAP: IOWA
IDEAL DISTRICT SIZE: 27,768 OF TOTAL: 2,776,755
PLAN: HOUSE PLAN 1

LOW DISTRICT: 024 SIZE: 27,492 DEV: -0.99%
HIGH DISTRICT: 100 SIZE: 28,040 DEV: 0.98%

D E V I A T I O N R A N G E

	SMALLEST -	LARGEST +	OVERALL
ABSOLUTE:	-276	272	548
RELATIVE:	-0.99	0.98	1.97
RATIO:	1.020		

A V E R A G E D E V I A T I O N

ABSOLUTE: 117
RELATIVE: 0.42

TABLE 4

COUNTIES KEPT WHOLE IN A SENATE DISTRICT

Adair	Clarke	Howard	Osceola
Adams	Clayton	Humboldt	Page
Allamakee	Crawford	Ida	Palo Alto
Appanoose	Davis	Iowa	Pocahontas
Audubon	Decatur	Jackson	Poweshiek
Benton	Dickinson	Jasper	Ringgold
Bremer	Emmet	Jefferson	Sac
Buchanan	Floyd	Keokuk	Shelby
Buena Vista	Franklin	Louisa	Sioux
Butler	Fremont	Lucas	Tama
Calhoun	Greene	Lyon	Taylor
Carroll	Grundy	Madison	Union
Cass	Guthrie	Mills	Warren
Cedar	Hancock	Monona	Wayne
Cerro Gordo	Hardin	Monroe	Webster
Cherokee	Harrison	Montgomery	Winnebago
Chickasaw	Henry	Muscatine	Worth

COUNTIES KEPT WHOLE IN A HOUSE DISTRICT

Adair	Crawford	Iowa	Pocahontas
Adams	Davis	Jackson	Poweshiek
Audubon	Decatur	Jefferson	Ringgold
Bremer	Dickinson	Keokuk	Sac
Butler	Emmet	Louisa	Shelby
Calhoun	Floyd	Lucas	Tama
Carroll	Fremont	Lyon	Union
Cass	Grundy	Mills	Wayne
Cedar	Guthrie	Monona	Winnebago
Cherokee	Hancock	Monroe	Worth
Chickasaw	Harrison	Montgomery	
Clarke	Humboldt	Osceola	
Clayton	Ida	Page	

TABLE 5

Dividable Precincts Cities Located Within a Single County
Kept Whole in Senate and House Districts

Cities Kept Whole in Senate

Algona	Clive	Mason City
Altoona	Coralville	Mt. Pleasant
Ames	Creston	Muscatine
Anamosa	Denison	Nevada
Ankeny	Fairfield	Newton
Atlantic	Fort Madison	Oskaloosa
Boone	Fort Dodge	Ottumwa
Burlington	Harlan	Sheldon
Carroll	Independence	Sioux Center
Cedar Falls	Indianola	Spencer
Chariton	Johnston	Storm Lake
Charles City	Knoxville	Urbandale
Cherokee	Manchester	Waverly
Clarinda	Maquoketa	Webster City
Clear Lake	Marion	Windsor Heights
Clinton	Marshalltown	

Cities Kept Whole in House

Algona	Coralville	Marshalltown
Altoona	Creston	Mt. Pleasant
Anamosa	Denison	Muscatine
Ankeny	Fairfield	Nevada
Atlantic	Fort Madison	Newton
Boone	Fort Dodge	Oskaloosa
Burlington	Harlan	Ottumwa
Carroll	Independence	Sheldon
Chariton	Indianola	Sioux Center
Charles City	Johnston	Spencer
Cherokee	Knoxville	Storm Lake
Clarinda	Manchester	Waverly
Clear Lake	Maquoketa	Webster City
Clive	Marion	Windsor Heights

TABLE 6

Cities Located in More than One County
Kept Whole in Senate and House Districts

Ackley
Adair
Barnes City
Casey
Clearfield
Dows
Dyersville
Fairbank
Forest City
Gilmore City
Janesville
Lenox
Lu Verne
Postville
Ralston
Riceville
Shannon City
Shelby
Stanley
Stratford
Stuart
Tabor
West Bend
Zwingle

Number of
Senate Districts

Number of
House Districts

TABLE 7

Number of
Senate Districts

Number of
House Districts

Adair	1	1
Adams	1	1
Allamakee	1	2
Appanoose	1	2
Audubon	1	1
Benton	1	2
Black Hawk	5	7
Boone	2	2
Bremer	1	1
Buchanan	1	2
Buena Vista	1	2
Butler	1	1
Calhoun	1	1
Carroll	1	1
Cass	1	1
Cedar	1	1
Cerro Gordo	1	2
Cherokee	1	1
Chickasaw	1	1
Clarke	1	1
Clay	2	2
Clayton	1	1
Clinton	2	3
Crawford	1	1
Dallas	2	2
Davis	1	1
Decatur	1	1
Delaware	2	2
Des Moines	2	3
Dickinson	1	1
Dubuque	2	4
Emmet	1	1
Fayette	2	2
Floyd	1	1
Franklin	1	2
Fremont	1	1
Greene	1	2
Grundy	1	1
Guthrie	1	1
Hamilton	2	2
Hancock	1	1
Hardin	1	2
Harrison	1	1
Henry	1	2
Howard	1	2
Humboldt	1	1
Ida	1	1
Iowa	1	1
Jackson	1	1
Jasper	1	2

Jefferson	1	1
Johnson	3	5
Jones	2	2
Keokuk	1	1
Kossuth	2	2
Lee	2	2
Linn	4	7
Louisa	1	1
Lucas	1	1
Lyon	1	1
Madison	1	2
Mahaska	2	3
Marion	2	2
Marshall	2	3
Mills	1	1
Mitchell	2	2
Monona	1	1
Monroe	1	1
Montgomery	1	1
Muscatine	1	2
O'Brien	2	2
Osceola	1	1
Page	1	1
Palo Alto	1	2
Plymouth	2	2
Pocahontas	1	1
Polk	6	12
Pottawattamie	3	6
Poweshiek	1	1
Ringgold	1	1
Sac	1	1
Scott	5	7
Shelby	1	1
Sioux	1	2
Story	2	3
Tama	1	1
Taylor	1	2
Union	1	1
Van Buren	2	2
Wapello	2	3
Warren	1	2
Washington	2	2
Wayne	1	1
Webster	1	2
Winnebago	1	1
Winneshek	2	2
Woodbury	3	6
Worth	1	1
Wright	2	2

TABLE 8

Map Errata

Linn County - Cedar Rapids Area

- Senate line between Marion Township, Squaw Creek Pct. and Marion Township, Linn-Mar Pct. should be labeled State Highway 13
- Schaeffer Dr. SW should be Schaefer Dr. SW
- C Ave. NW should be Q Ave. NW
- Mt. Vernon Ave. SE should be Mt. Vernon Rd. SE

Polk County - Des Moines Area

- Rolling Ave. should be Rollins Ave.
- Euclid Ave. should be Lower Beaver Rd.
- 5th Ave. should be 6th Ave.
- Arther Ave. should be Arthur Ave.

Dubuque County - Dubuque Area

- Dividing Line between Dubuque Twp., North Pct. and Dubuque Twp., South Pct. should be labeled (west to east) Thull Rd., Derby Grange Rd., and JFK Rd.
- N. Grand Ave. should be N. Grandview Ave.

Black Hawk County - Waterloo/Cedar Falls Area

- S. Hills Dr. should be S. Hill Dr.
- E. San Marnan Dr. should be E. San Marnan Rd.
- Midolthian Blvd. should be Midlothian Blvd.
- Dubuque Rd. connects Colorado St. and Franklin St.