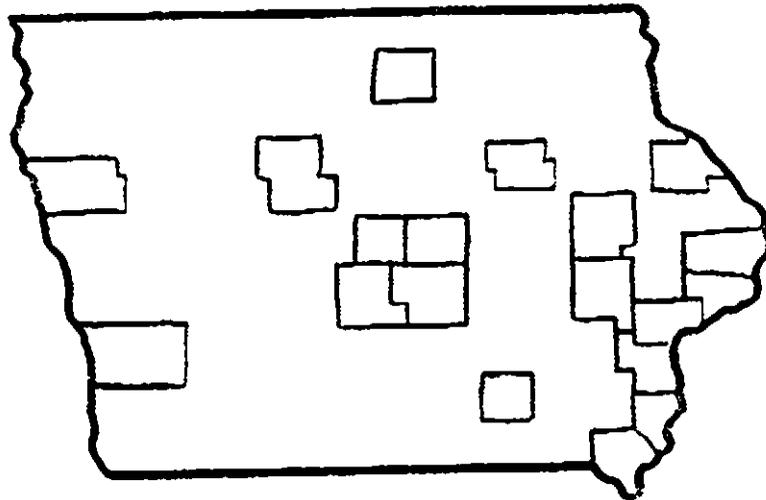


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REPORT TO
THE SIXTY-SECOND IOWA GENERAL ASSEMBLY
IN ACCORDANCE WITH
HOUSE JOINT RESOLUTION 28
ACTS OF THE SIXTY-SECOND GENERAL ASSEMBLY



MAY 1, 1967

IOWA LEGISLATIVE SUBDISTRICTING COMMISSION

R E P O R T

1967 IOWA LEGISLATIVE SUBDISTRICTING COMMISSION

The Iowa Legislative Subdistricting Commission established under the provisions of House Joint Resolution 28, Acts of the Sixty-second Iowa General Assembly, begs leave to report to the Sixty-second General Assembly as directed. The Commission has completed its assignment and in accordance with HJR 28 files the following report on this First day of May, 1967 in the office of the Secretary of State.

BACKGROUND

The ten-member Iowa Legislative Subdistricting Commission appointed respectively by the state chairmen of the two major political parties in the State, met and organized April 7, 1967 in Des Moines. Officers were determined by lot with Charles Quirk (Democrat), of Cedar Falls, being named chairman and David O. Shaff (Republican), of Clinton, vice chairman. Other members named to the Commission in accordance with HJR 28 included James P. Denato (Democrat), Des Moines; Mrs. Ellwood Olerich (Republican), Rolfe; Jack Schroeder (Republican), Bettendorf; Mrs. Raymond F. Sheets (Democrat), Iowa City; Harry H. Smith (Democrat), Sioux City; John E. Warren (Republican), Waterloo; Bennett A. Webster (Republican), Des Moines; and Robert Wilson (Democrat), Cedar Rapids.

The Commission held seven meetings, six in Des Moines and one in Iowa City. Commission members individually held numerous meetings with local representatives during the period between organizing and finalizing their work. Legislators from the counties and district affected by subdistricting were invited to attend and express opinions on subdistricting at two of the meetings. The Commission reached agreement on subdistricting at its last meeting on April 25, 1967.

GUIDELINES

The multi-member legislative counties and district which the Commission was designated to subdistrict are Black Hawk, Cerro Gordo, Clinton, Des Moines, Dubuque, Jasper, Johnson, Lee, Linn, Louisa-Muscatine, Marshall, Polk, Pottawattamie, Scott, Story, Wapello, Webster and Woodbury. It was necessary to divide all of the listed areas into representative subdistricts with the counties of Black Hawk, Dubuque, Linn, Polk, Pottawattamie, Scott, and Woodbury being divided into senatorial subdistricts.

In completing the assignment, Commission members established the following guidelines:

1. If at all possible, the political parties at the local level through the party chairmen in consultation with party representatives and their state legislators should be given an opportunity to decide upon boundaries for senatorial and representative subdistricts within the counties and district.

2. Two-member subcommittees from the Commission membership were formulated to work with the political parties within the counties and district. The subcommittees formed were as follows:

<u>SUBCOMMITTEE MEMBERSHIP</u>	<u>COUNTIES OR DISTRICT ASSIGNED</u>
Quirk, Warren	Black Hawk
Quirk, Warren	Cerro Gordo
Shaff, Wilson	Clinton
Schroeder, Wilson	Des Moines
Quirk, Shaff	Dubuque
Denato, Webster	Jasper
Shaff, Sheets	Johnson
Schroeder, Sheets	Lee
Schroeder, Wilson	Linn
Shaff, Sheets	Louisa-Muscatine
Denato, Warren	Marshall
Denato, Webster	Polk
Olerich, Smith	Pottawattamie
Schroeder, Sheets	Scott
Denato, Webster	Story
Denato, Shaff	Wapello
Olerich, Smith	Webster
Olerich, Smith	Woodbury

3. All senatorial and representative subdistricts formulated were to be of compact and contiguous territory. A population deviation of no greater than ten percent would be permitted between any representative subdistricts or between any senatorial subdistricts within the county or district subdivided. If local agreement could not be reached, the county party chairmen were to be informed that the Commission would in all probability subdivide the affected territory in the most compact and contiguous units and with the lowest population deviation between the subdistricted units.

4. As a basis for the local political parties to begin consideration of subdistricting, computerized plans drawn by the Computer Center at the University of Iowa and made available to members of the Commission were to be forwarded to the local areas affected by subdistricting. Local officials were to be informed that the plans were by no means the Commission's recommendations but were merely a basis from which the local officials could begin consideration of subdistricting.

5. Subdistricts were to be formulated using political subdivisions as boundaries whenever possible. Political subdivisions under the Commission's definition include townships, cities, and towns, and wards and precincts within municipalities.

6. If at all possible, holdover senators were to be residents of the subdistricts which they would be representing during the Sixty-third Iowa General Assembly.

PROBLEMS ENCOUNTERED IN SUBDISTRICTING

CENSUS DATA

The first concern of the Commission was to locate all available statistical and boundary source material on political subdivisions within the areas to be subdistricted. The 1960 Census Bureau township and city ward data and city block statis-

tics of the cities of Des Moines, Cedar Rapids, Davenport, Waterloo, Sioux City, Dubuque, and Ottumwa were readily available. It was learned that census statistics for cities in Iowa below the population of 50,000 in 1960, except for Ottumwa, were not available at a population unit with which the Commission could work.

The Commission at an early meeting was informed that local officials had compiled actual precinct population statistics from the block census data in the seven cities in which the 1960 census information was available. An attempt had also been made to project 1960 populations in the remaining large cities in the State through the use of voter registration statistics. The voter registration in each precinct within the municipalities to be subdistricted was obtained and each precinct population projected proportionately in an attempt to determine the 1960 figures. Enumeration district¹ maps and statistics had been procured from the Census Bureau and precinct maps obtained from the larger cities within the counties and district to be subdistricted. All of the material was given to the Commission for its use.

The Commission agreed that the subdistricting should be completed on 1960 census material whenever available. The Commission further agreed that projected voter registration statistics possibly should be employed in the subdistricting since other data seemed to be unavailable, but that all projected voter registration statistics should be verified as closely as possible with enumeration statistical data.

No problems were encountered in the subdistricting of the cities with actual block population census compilations. In

¹Enumeration districts are a census unit employed by the Census Bureau in compiling population statistics.

attempting to use projected voter registration statistics, it was learned that precincts with high voter registration could show an unrealistic high projected population and those precincts with low voter registration, an unrealistic low projected population. The outcome was that the Commission relied extensively on actual 1960 population statistics by utilizing all available published material and, when necessary, attempted to determine precinct populations through the use of enumeration census data. The Commission determined this approach to be preferable to relying on the projected voter registration population statistics which could possibly be unfair.

Some difficulty arose in using enumeration district statistics. Enumeration district boundaries do not always correspond exactly with precinct lines so that in some instances, the precinct statistics the Commission used are estimates. However, the estimates were found to be more reliable than the projected voter registration information. Examples of the differences between the projected voter registration and enumeration district projections were found in the cities of Ames and Iowa City. The federal 1960 census statistics include university and college students as residents of the cities in which the educational institutions are located. Projected voter registration statistics indicated a low population within the Ames and Iowa City precincts which include university dormitories. Enumeration district statistics revealed a much greater population in these precincts and more in accordance with the actual 1960 student population.

MUNICIPAL BOUNDARIES

The uniform usage of 1960 census data in subdistricting, as required under the Iowa Constitution, may cause certain problems in drafting legislation and in precinct voting. Since 1960 census data are being utilized, 1960 boundaries of political

subdivisions must also be used in defining subdistrict boundaries.

The result is that all residents of a precinct may not vote for the same senator or representative since corporate limits may have been extended since 1960 but the legislative subdistrict boundaries will cite 1960 corporate limits. If the 1960 boundaries are not used, residents of a newly incorporated area would not only be counted in the population of the newly incorporated area but would also be included in the 1960 township population statistics. The alternative is to attempt to estimate how many of the 1960 township residents should be included in the incorporation and how many should remain in the township population. The estimate in many instances would be extremely difficult if not impossible to complete.

Commission members realize that the procedures followed in subdistricting may present certain problems in local voting, but have found the procedures necessary in order to insure that the population data utilized will meet all court tests. Commission members are further of the opinion that any problems which may arise in local voting are not insurmountable.

PRECINCT BOUNDARIES

Precinct boundaries within municipalities are outlined on ward and precinct maps but it was found in trying to locate the boundaries, the maps are sometimes vague. It is not uncommon for a precinct boundary to follow a line through a cemetery, park, school, or playground with no precise description defining the boundary. Precinct boundaries may also follow a line perpendicular to a point on a river or highway, again without a description adequate for subdistricting purposes.

Attempts were made to confirm precinct boundaries with the city ordinance under which the precinct was established. Some cities have precincts established by ordinances dating to the

1950's. These precincts have been expanded by adding new subdivision descriptions to the existing precinct description rather than redefining the boundaries of the enlarged precinct.

It is anticipated that the problem which the Commission encountered in locating precinct boundaries will also be a matter of concern to the General Assembly in defining subdistrict boundaries.

RECOMMENDATIONS

SUBDISTRICTING PLAN

The Commission, with the assistance of local agreements in most instances, submits a plan for subdistricting the seventeen counties and one district in the State which elect more than one state representative and the seven counties which elect more than one state senator. The Commission's plan is presented to the General Assembly in the form of attachments which include maps outlining the subdistricts in each county or district and 1960 statistical population listings by townships, cities, towns, wards, and precincts affected by subdistricting.

The Commission has asked the Legislative Research Bureau to draft legislation to comply with the Commission's recommendations. Although the proposed legislation will be separate from the Commission's report, it is suggested that the General Assembly submit a copy of the proposed legislation to the Secretary of State to be retained with the report for reference purposes.

AVAILABLE POPULATION STATISTICS

The unavailability of population information for subdistricting demands the Commission make two recommendations in regard to this problem. The Commission asks the General Assembly to give consideration to insuring that the 1970 census include block statistics for all cities which may be affected by subdis-

tricting. The 1960 census of all cities with a population of 50,000 or more included city block populations. The one exception in Iowa was Council Bluffs where the block statistics were not published. One other exception was the city of Ottumwa with a population of less than 50,000 which purchased the city block statistical population data.

The Commission has been informed that the Census Bureau will compile city block statistics in 1970 for all cities with a population of 50,000 or more, and upon request will compile city block population statistics for cities with a population of 25,000 to 50,000. Cities in Iowa which will be affected by sub-districting in 1970 should be contacted to insure they have requested the city block census for 1970. For those cities which have not made this request, and for which it may possibly be too late since the request had to be filed with the Census Bureau by January 1, 1967, it is recommended that the General Assembly give serious consideration to appropriating funds to purchase the data for those cities. The procuring of the data would provide an invaluable aid in future apportionments and redistrictings.

The Commission further recommends that the General Assembly direct the Legislative Research Bureau or some other appropriate agency in the State to compile and prepare statistical data necessary for the subdistricting project which the General Assembly will encounter for the 1970 elections.

PRECINCT BOUNDARIES

The Commission has learned through experience that city precinct boundaries are in great need of being reviewed and in many instances the cities should give serious consideration to reprecincting. It is recommended that the Sixty-second General Assembly, prior to adjournment, give some thought of how this problem can best be overcome. The Commission further recommends that cities and towns where the precinct problem exists give

consideration to reprecincting within the district lines established by the General Assembly, and be prepared to furnish desired adjustments to a future General Assembly or commission in time that any desired precinct changes can be used in formulating future districts. Accurate precinct boundaries and precincts established as suggested will be of great help and assistance in any future legislative apportionment.

COMMENDATIONS

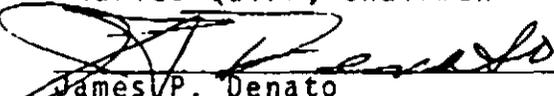
Lastly, the Commission wishes to commend and express its gratitude to all local officials, party officials, and state legislators whose work, cooperation, and spirit of compromise materially assisted in the work of the Commission.

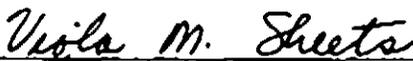
The Commission particularly commends the Computer Center at the University of Iowa and G. P. Weeg and J. M. Liittschwager for the basic subdistricting plans without which the final recommendations could not have been formulated.

The Commission further commends the Legislative Research Bureau, its director, A. E. Reyhons, and its staff whose exhaustive statistical studies and research assistance made possible the completion of the project within the time allotted.

Respectfully submitted,


Charles Quirk, Chairman

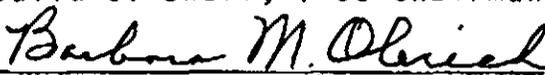

James P. Denato

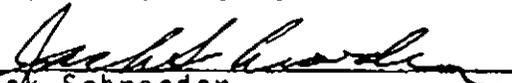

Viola M. Sheets

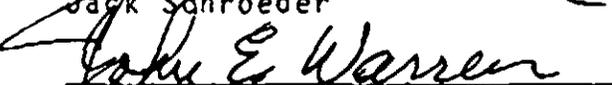

Harry H. Smith


Robert Wilson


David O. Shaff, Vice Chairman


Barbara M. Olerich

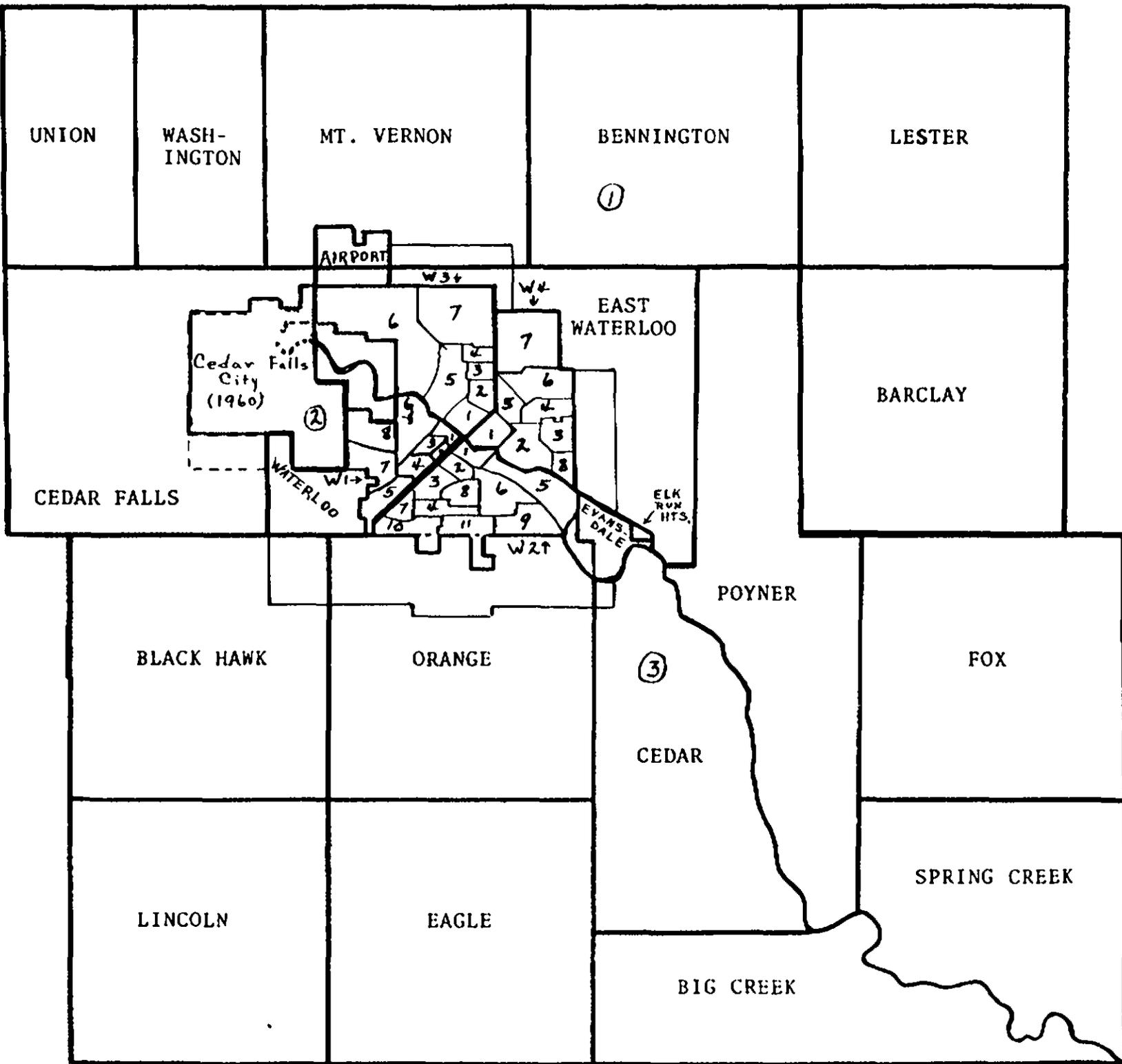

Jack Schroeder


John E. Warren


Bennett A. Webster

BLACK HAWK COUNTY

Senate



BLACK HAWK COUNTY

Senate

District Average 40,827

Total Population 122,482

District 1

Waterloo	
Ward 3	
Precinct 1	1,306
Precinct 2	1,467
Precinct 3	1,479
Precinct 4	2,200
Precinct 5	2,015
Precinct 6	3,145
Precinct 7	2,671
Ward 4	
Precinct 1	1,243
Precinct 2	1,582
Precinct 3	2,726
Precinct 4	2,282
Precinct 5	1,547
Precinct 6	2,111
Precinct 7	3,094
Precinct 8	2,110
Union	475
Washington	1,796
Mt. Vernon	1,190
Bennington	617
Lester	1,207
East Waterloo	1,477
Barclay	706
Cedar Falls Township	<u>2,113</u>
	40,559

District 2

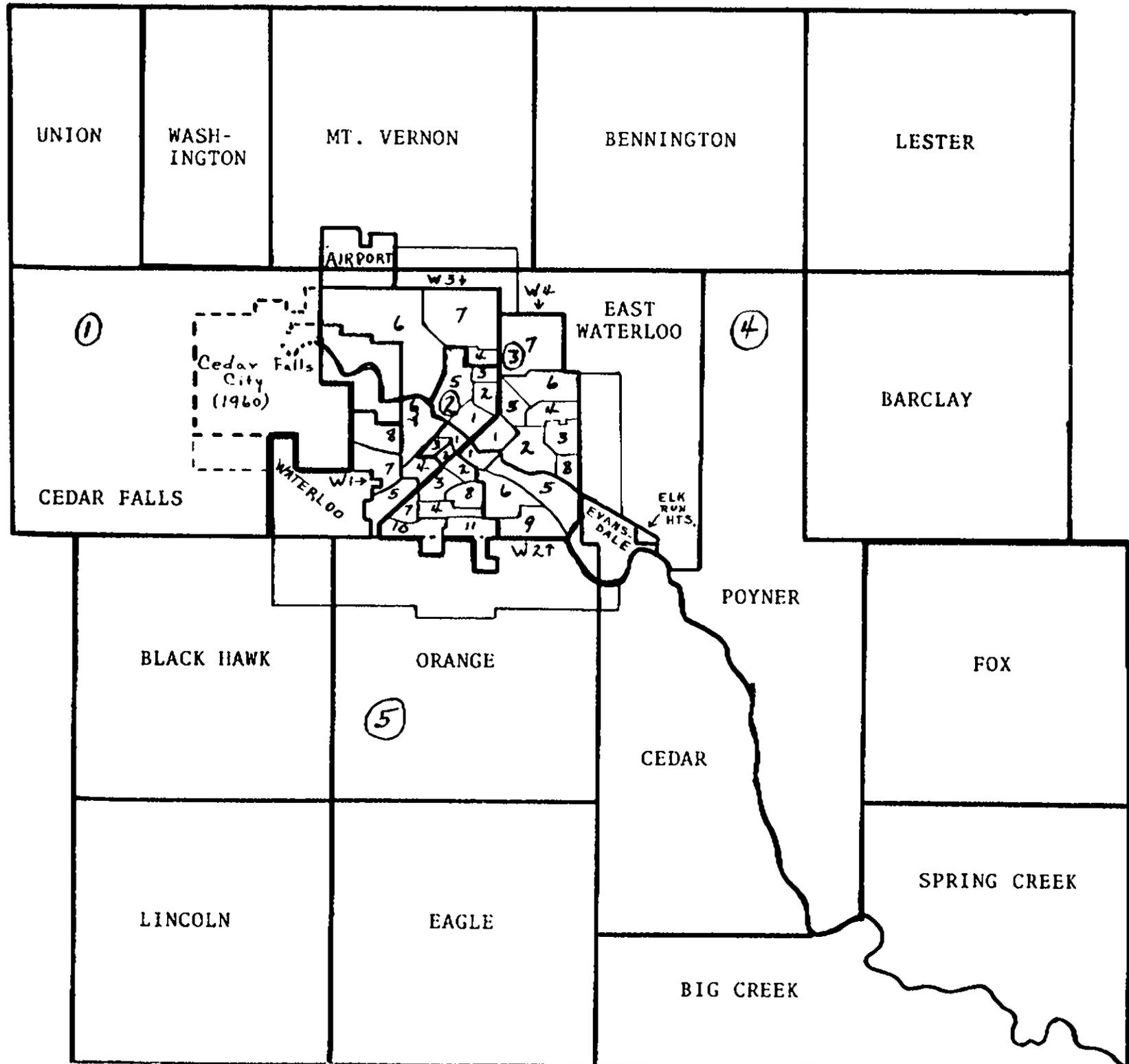
Waterloo	
Ward 1	
Precinct 1	669
Precinct 2	1,714
Precinct 3	1,791
Precinct 4	2,431

District 2 (Cont.)

Precinct 5	1,974
Precinct 6	3,621
Precinct 7	2,879
Precinct 8	2,412
Cedar Falls City	21,195
Waterloo Township	<u>1,391</u>
	40,077

District 3

Waterloo	
Ward 2	
Precinct 1	1,460
Precinct 2	2,123
Precinct 3	1,727
Precinct 4	2,816
Precinct 5	1,891
Precinct 6	3,118
Precinct 7	1,696
Precinct 8	1,946
Precinct 9	1,985
Precinct 10	2,203
Precinct 11	2,321
Evansdale City	5,738
Elk Run Heights Town	1,124
Black Hawk	1,594
Orange	983
Cedar	2,326
Poyner	2,219
Fox	728
Lincoln	571
Eagle	609
Big Creek	2,286
Spring Creek	<u>382</u>
	41,846



BLACK HAWK COUNTY
House of Representatives

BLACK HAWK COUNTY

House of Representatives

District Average 24,496

Total Population 122,482

District 1

Union	475
Cedar Falls	<u>23,308</u>
	23,783

District 2

Waterloo City

Ward 1

Precinct 1	669
Precinct 2	1,714
Precinct 3	1,791

Ward 2

Precinct 2	2,123
Precinct 3	1,727
Precinct 4	2,816
Precinct 7	1,696
Precinct 8	1,946
Precinct 10	2,203
Precinct 11	2,321

Ward 3

Precinct 1	1,306
Precinct 2	1,467
Precinct 3	1,479
Precinct 5	<u>2,015</u>
	25,273

District 3

Waterloo City

Ward 2

Precinct 1	1,460
Precinct 5	1,891
Precinct 6	3,118
Precinct 9	1,985

District 3 (Cont.)

Ward 4	
Precinct 1	1,243
Precinct 2	1,582
Precinct 3	2,726
Precinct 4	2,282
Precinct 5	1,547
Precinct 6	2,111
Precinct 7	3,094
Precinct 8	<u>2,110</u>
	25,149

District 4

Waterloo City	
Ward 3	
Precinct 4	2,200
Precinct 6	3,145
Precinct 7	2,671
Washington	1,796
Mt. Vernon	1,190
Bennington	617
Lester	1,207
East Waterloo	1,477
Poyner	2,219
Barclay	706
Elk Run Heights Town	1,124
Evansdale City	<u>5,738</u>
	24,090

District 5

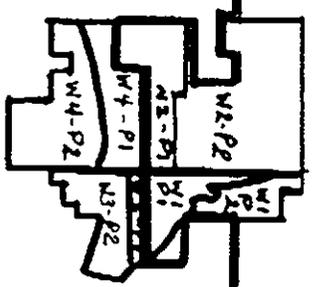
Waterloo City	
Ward 1	
Precinct 4	2,431
Precinct 5	1,974
Precinct 6	3,621
Precinct 7	2,879
Precinct 8	2,412
Waterloo Township	1,391
Black Hawk	1,594
Lincoln	571
Orange	983

District 5 (Cont.)

Eagle	609
Cedar	2,320
Big Creek	2,286
Spring Creel	382
Fox	728
	<u>24,187</u>

Deviation 1.0626

GRANT	LINCOLN	LIME CREEK (Mason City)	FALLS
CLEAR LAKE	LAKE	MASON	PORTLAND
UNION	MOUNT VERNON	BATH	OWEN
GRIMES	PLEASANT VALLEY	GENESHO	DOUGHERTY



CERRO GORDO COUNTY
HOUSE OF REPRESENTATIVES

CERRO GORDO COUNTY

House of Representatives

District Average 24,947

Total Population 49,894

District 1

Mason City	
Ward 1	7,491
Ward 2	6,710
Grant	530
Lincoln	454
Lime Creek	916
Falls	1,196
Clear Lake	1,285
Clear Lake City	6,158
Lake	714
	<u>25,454</u>

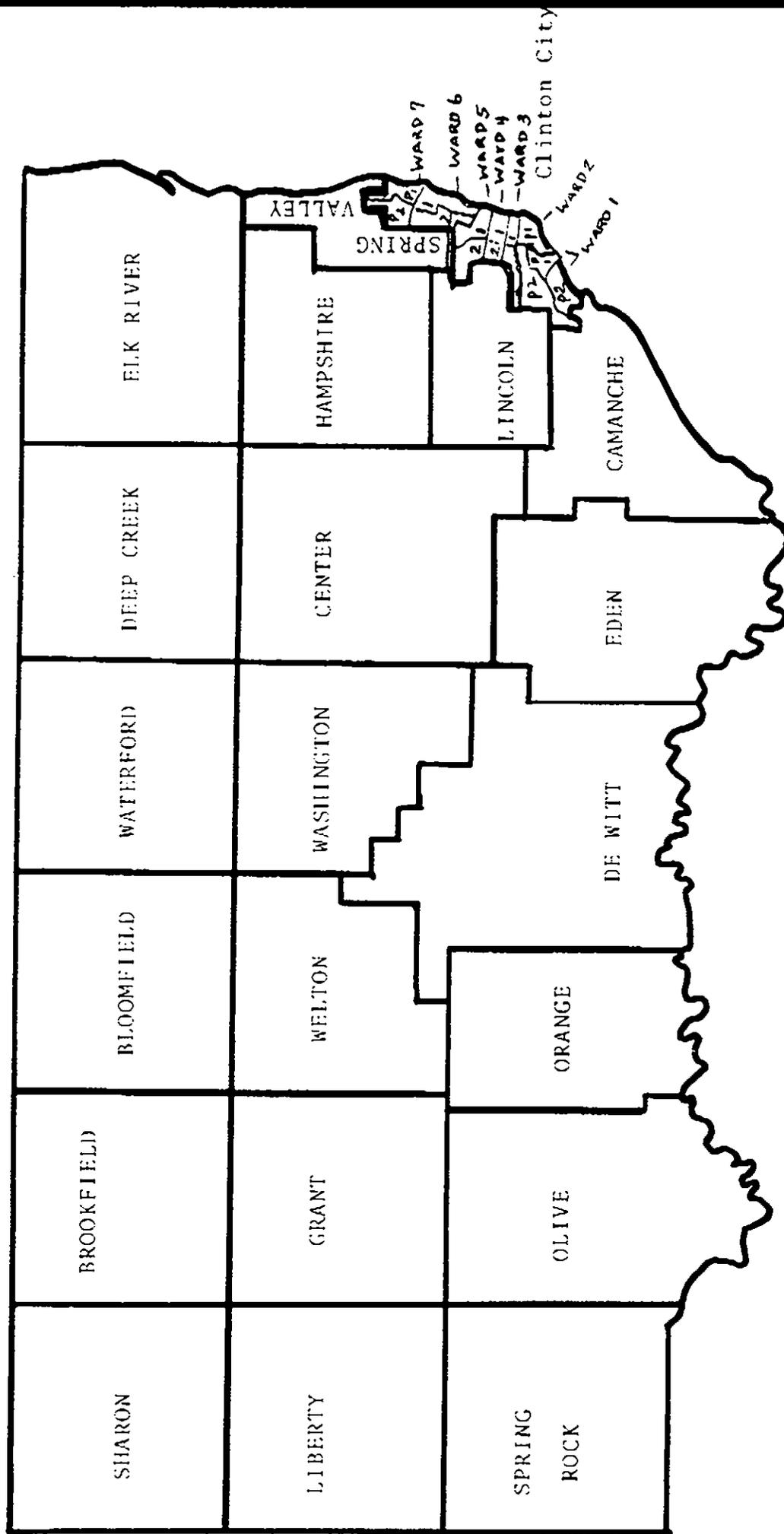
District 2

Mason City	
Ward 3	8,522
Ward 4	7,919
Dougherty	575
Geneseo	1,154
Pleasant Valley	702
Grimes	1,196
Owen	513
Bath	572
Mt. Vernon	502
Union	404
Portland	515
Mason	1,866
	<u>24,440</u>

Deviation 1.0415

C L I N T O N C O U N T Y

H O U S E O F R E P R E S E N T A T I V E S



CLINTON COUNTY

House of Representatives

District Average 27,530

Total Population 55,060

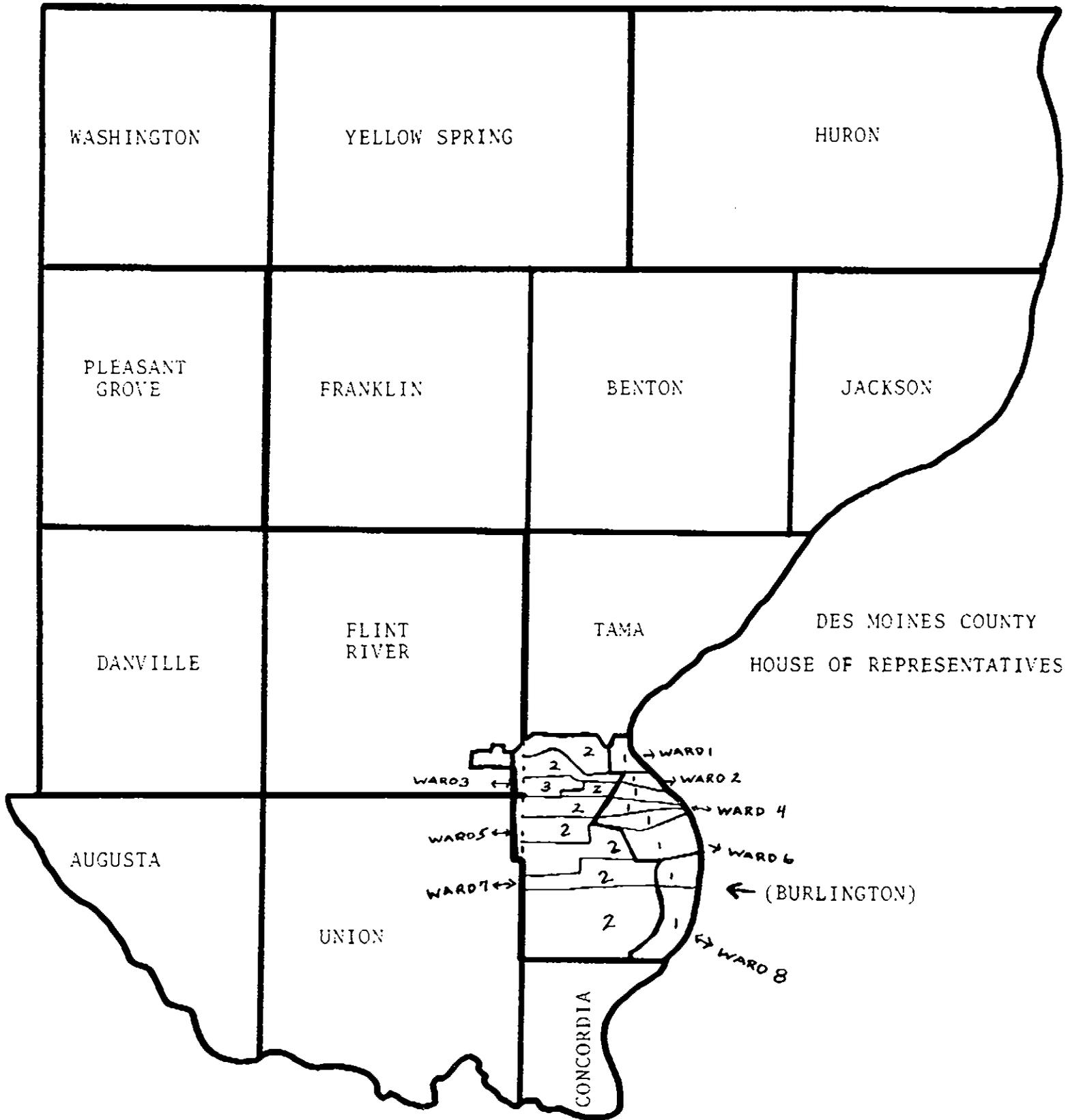
District 1

Clinton City	
Ward 1	3,542
Ward 2, Precinct 2	3,618
Bloomfield	1,114
Brookfield	677
Camanche	2,722
Center	759
Deep Creek	801
DeWitt	4,205
Eden	927
Elk River	1,002
Grant	469
Hampshire	550
Liberty	578
Lincoln	545
Olive	1,042
Orange	1,077
Sharon	1,115
Spring Rock	1,152
Spring Valley	426
Washington	601
Waterford	1,062
Welton	647
	<u>28,631</u>

District 2

Clinton City	
Ward 2, Precinct 1	1,729
Ward 3	4,145
Ward 4	5,393
Ward 5	5,345
Ward 6	5,504
Ward 7	4,313
	<u>26,429</u>

Deviation 1.0833



DES MOINES COUNTY

House of Representatives

District Average 22,303

Total Population 44,605

District 1

Burlington City	
Ward 1	
Precinct 1	1,983
Ward 2	
Precinct 1	2,239
Ward 3	
Precinct 1	1,119
Ward 4	
Precinct 1	1,017
Ward 5	
Precinct 1	1,595
Ward 6	
Precinct 1	1,712
Ward 7	
Precinct 1	1,354
Ward 8	
Precinct 1	1,705
Augusta	161
Concordia	478
Danville	1,881
Flint River	3,581
Pleasant Grove	474
Union	574
Washington	600
Yellow Springs	1,771
	<u>22,244</u>

District 2

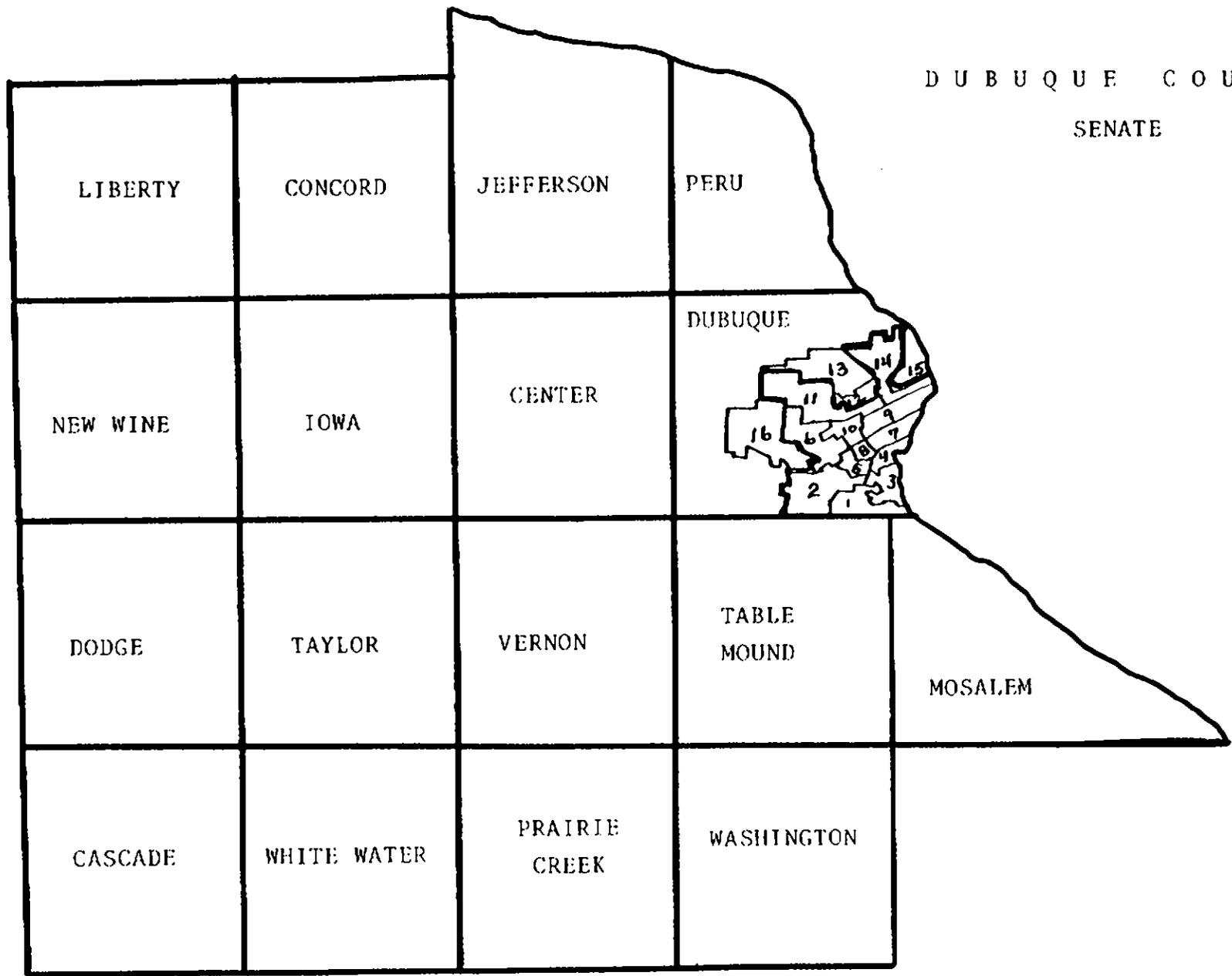
Burlington City	
Ward 1	
Precinct 2	2,891
Ward 2	
Precinct 2	2,111
Ward 3	
Precinct 2	969
Precinct 3	3,224

District 2 (Cont.)

Ward 4	
Precinct 2	2,340
Ward 5	
Precinct 2	1,940
Ward 6	
Precinct 2	1,746
Ward 7	
Precinct 2	2,140
Ward 8	
Precinct 2	2,345
Benton	674
Franklin	618
Huron	499
Jackson	204
Tama	660
	<hr/>
	22,361

Deviation 1.0053

DUBUQUE COUNTY
SENATE



LIBERTY

CONCORD

JEFFERSON

PERU

NEW WINE

IOWA

CENTER

DUBUQUE

DODGE

TAYLOR

VERNON

TABLE
MOUND

MOSALEM

CASCADE

WHITE WATER

PRAIRIE
CREEK

WASHINGTON

DUBUQUE COUNTY

Senate

District Average 40,024

Total Population 80,048

District 1

Dubuque City	
Precinct 1	4,171
Precinct 2	4,166
Precinct 3	3,097
Precinct 4	2,481
Precinct 5	2,699
Precinct 6	5,349
Precinct 7	1,874
Precinct 8	2,612
Precinct 9	2,096
Precinct 10	3,912
Precinct 11	4,056
Precinct 14	4,837
	<u>41,350</u>

District 2

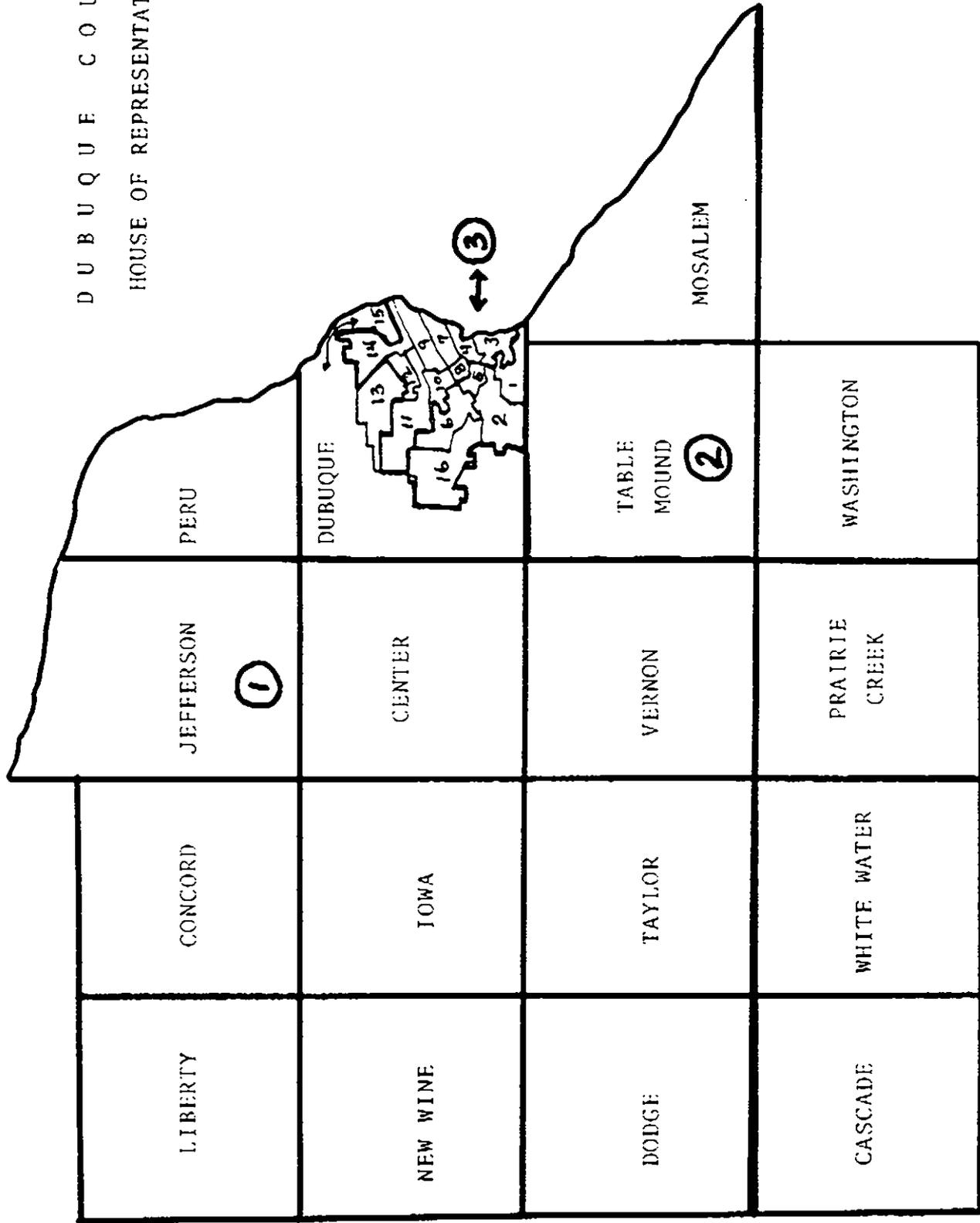
Dubuque City	
Precinct 12	2,539
Precinct 13	4,554
Precinct 15	3,860
Precinct 16	4,279
Liberty	777
Concord	938
Jefferson	1,260
Peru	1,085
New Wine	3,794
Iowa	651
Center	959
Dubuque	3,323
Dodge	1,144
Taylor	2,315
Vernon	886
Table Mound	1,736
Mosalem	782

District 2 (Cont.)

Cascade	1,254
White Water	1,118
Prairie Creek	795
Washington	<u>649</u>
	38,698

Deviation 1.0685

DUBUQUE COUNTY
HOUSE OF REPRESENTATIVES



DUBUQUE COUNTY

House of Representatives

District Average 26,683

Total Population 80,048

District 1

Dubuque City	
Precinct 13	4,554
Precinct 15	3,860
Liberty	777
Concord	938
Jefferson	1,260
Peru	1,085
New Wine	3,794
Iowa	651
Center	959
Dubuque	3,323
Dodge	1,144
Taylor	2,315
Vernon	886
	<hr/>
	25,546

District 2

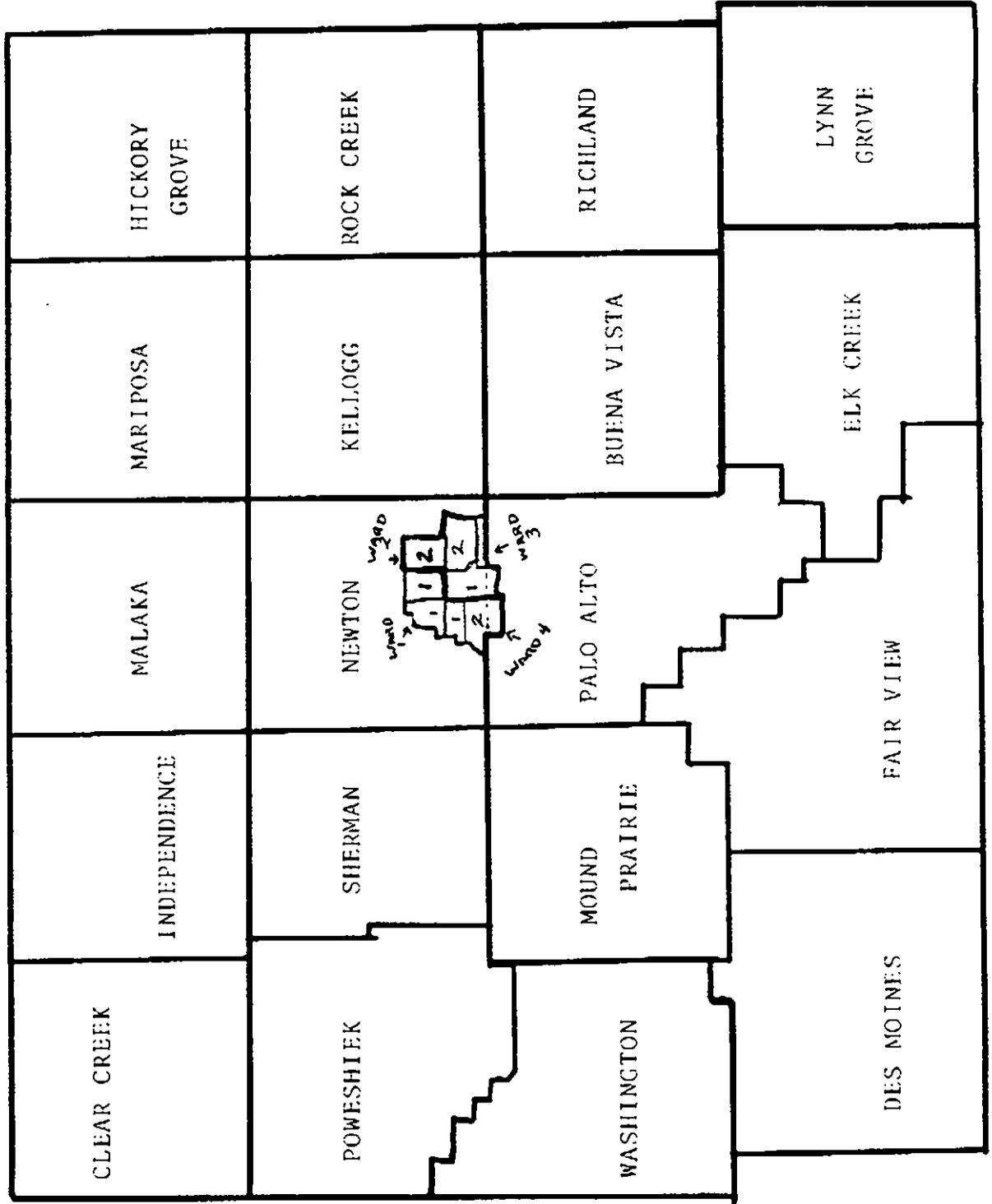
Dubuque City	
Precinct 1	4,171
Precinct 2	4,166
Precinct 5	2,699
Precinct 6	5,349
Precinct 16	4,279
Table Mound	1,736
Mosalem	782
Cascade	1,254
White Water	1,118
Prairie Creek	795
Washington	649
	<hr/>
	26,998

District 3

Dubuque City	
Precinct 3	3,097
Precinct 4	2,481
Precinct 7	1,874
Precinct 8	2,612
Precinct 9	2,096
Precinct 10	3,912
Precinct 11	4,056
Precinct 12	2,539
Precinct 14	<u>4,837</u>
	27,504

Deviation 1.0766

J A S P E R C O U N T Y
 H O U S E O F R E P R E S E N T A T I V E S



JASPER COUNTY

House of Representatives

District Average 17,641

Total Population 35,282

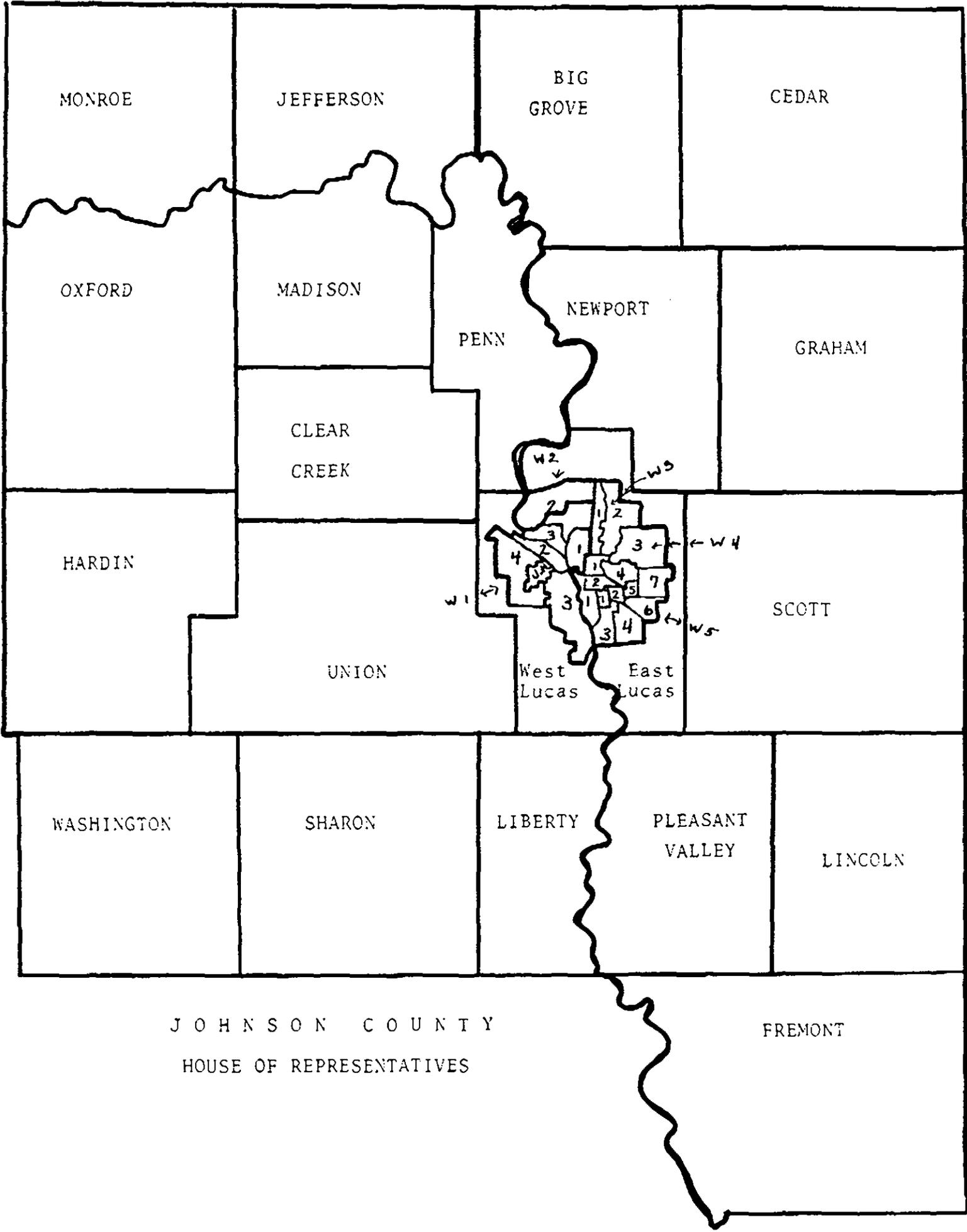
District 1

Clear Creek	511
Independence	1,295
Malaka	453
Mariposa	421
Hickory Grove	535
Poweshiek	968
Sherman	486
Newton	1,536
Kellogg	1,206
Rock Creek	471
Washington	2,961
Newton City	
Ward 1	1,775
Ward 2	
Precinct 1	1,622
Ward 4	<u>3,807</u>
	18,047

District 2

Mound Prairie	595
Palo Alto	845
Buena Vista	856
Richland	492
Des Moines	1,741
Fairview	2,253
Elk Creek	645
Lynn Grove	1,631
Newton City	
Ward 2	
Precinct 2	2,860
Ward 3	<u>5,317</u>
	17,235

Deviation 1.0471



JOHNSON COUNTY
HOUSE OF REPRESENTATIVES

FREMONT

JOHNSON COUNTY

House of Representatives

District Average 26,832

Total Population 53,663

District 1

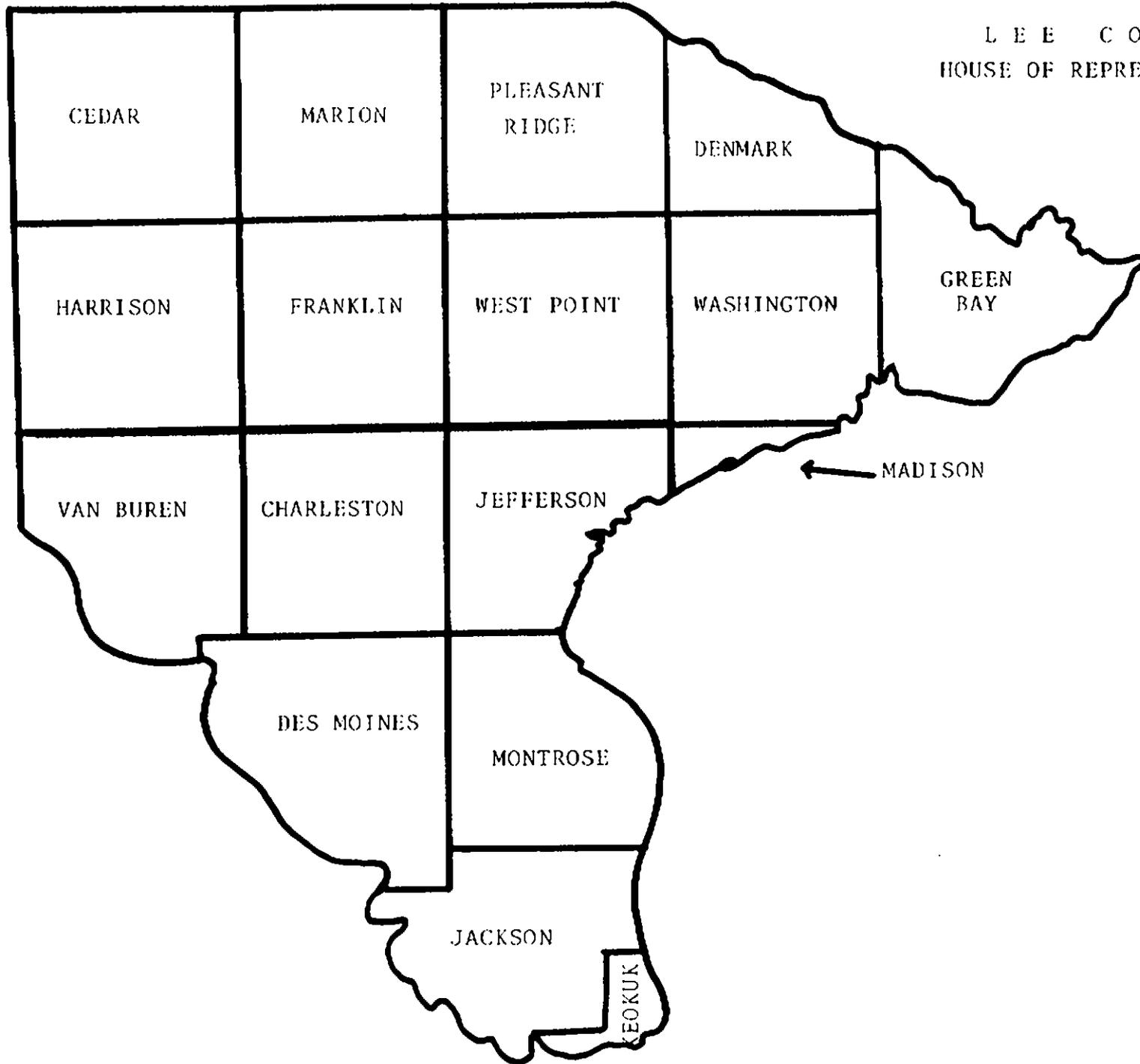
Iowa City	
Ward 1 (1960)	
Precincts 2, 3, & 4	4,331
Ward 2	8,914
Monroe	435
Jefferson	934
Oxford	1,209
Madison	350
Penn	987
West Lucas	3,734
Clear Creek	1,325
Hardin	634
Union	641
Washington	1,082
Sharon	942
Liberty	802
	<u>26,320</u>

District 2

Iowa City	
Ward 1	
Precinct 1	2,660
Ward 3	2,534
Ward 4	5,971
Ward 5	9,033
Big Grove	1,194
Cedar	473
Newport	418
Graham	559
East Lucas	1,664
Scott	731
Pleasant Valley	369
Lincoln	352
Fremont	1,385
	<u>27,343</u>

Deviation 1.0389

LEE COUNTY
HOUSE OF REPRESENTATIVES



LEE COUNTY

House of Representatives

District Average 22,104

Total Population 44,207

District 1

Cedar	582
Marion	862
Pleasant Ridge	565
Denmark	650
Green Bay	556
Washington	1,142
West Point	1,381
Franklin	1,213
Harrison	410
Madison	<u>15,247</u>
	22,608

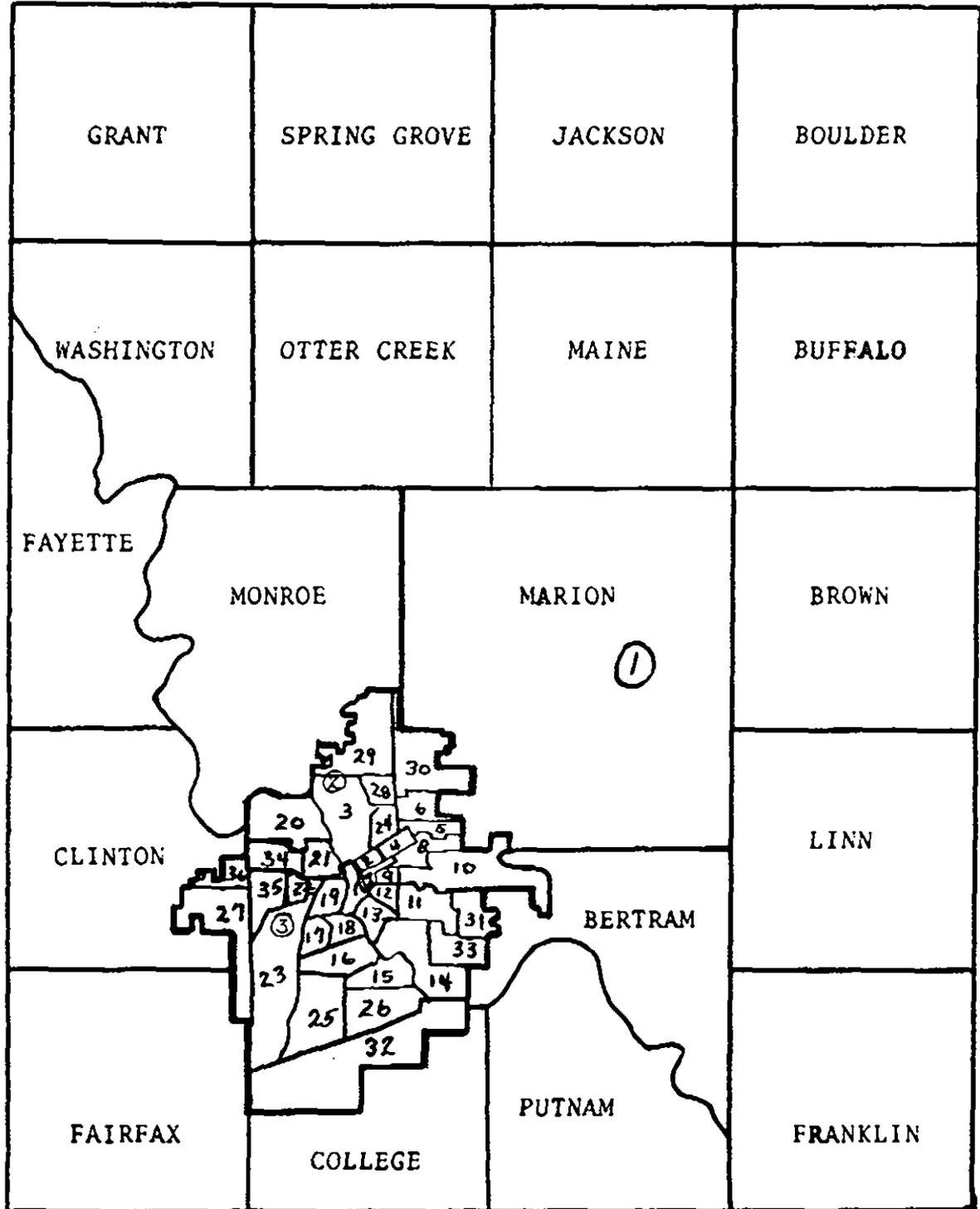
District 2

Charleston	690
Des Moines	646
Jackson	1,551
Jefferson	613
Keokuk	16,316
Montrose	1,460
Van Buren	<u>323</u>
	21,599

Deviation 1.0467

L I N N C O U N T Y

Senate



LINN COUNTY

Senate

District Average 45,633

Total Population 136,899

District 1

Grant	1,176
Spring Grove	867
Jackson	1,476
Boulder	856
Washington	1,866
Otter Creek	998
Maine	1,873
Buffalo	695
Fayette	729
Monroe	4,148
Marion	13,750
Brown	1,952
Clinton	1,960
Bertram	2,151
Linn	700
Fairfax	1,411
College	2,943
Putnam	827
Franklin	<u>4,486</u>
	44,864

District 2

Cedar Rapids City	
Precinct 2	2,560
Precinct 3	3,329
Precinct 4	2,715
Precinct 5	3,207
Precinct 6	3,593
Precinct 7	2,626
Precinct 8	2,325
Precinct 9	2,348
Precinct 10	3,335
Precinct 20	2,396
Precinct 21	4,403
Precinct 24	3,360
Precinct 28	3,239
Precinct 29	2,855
Precinct 30	2,328
Precinct 34	<u>760</u>
	45,379

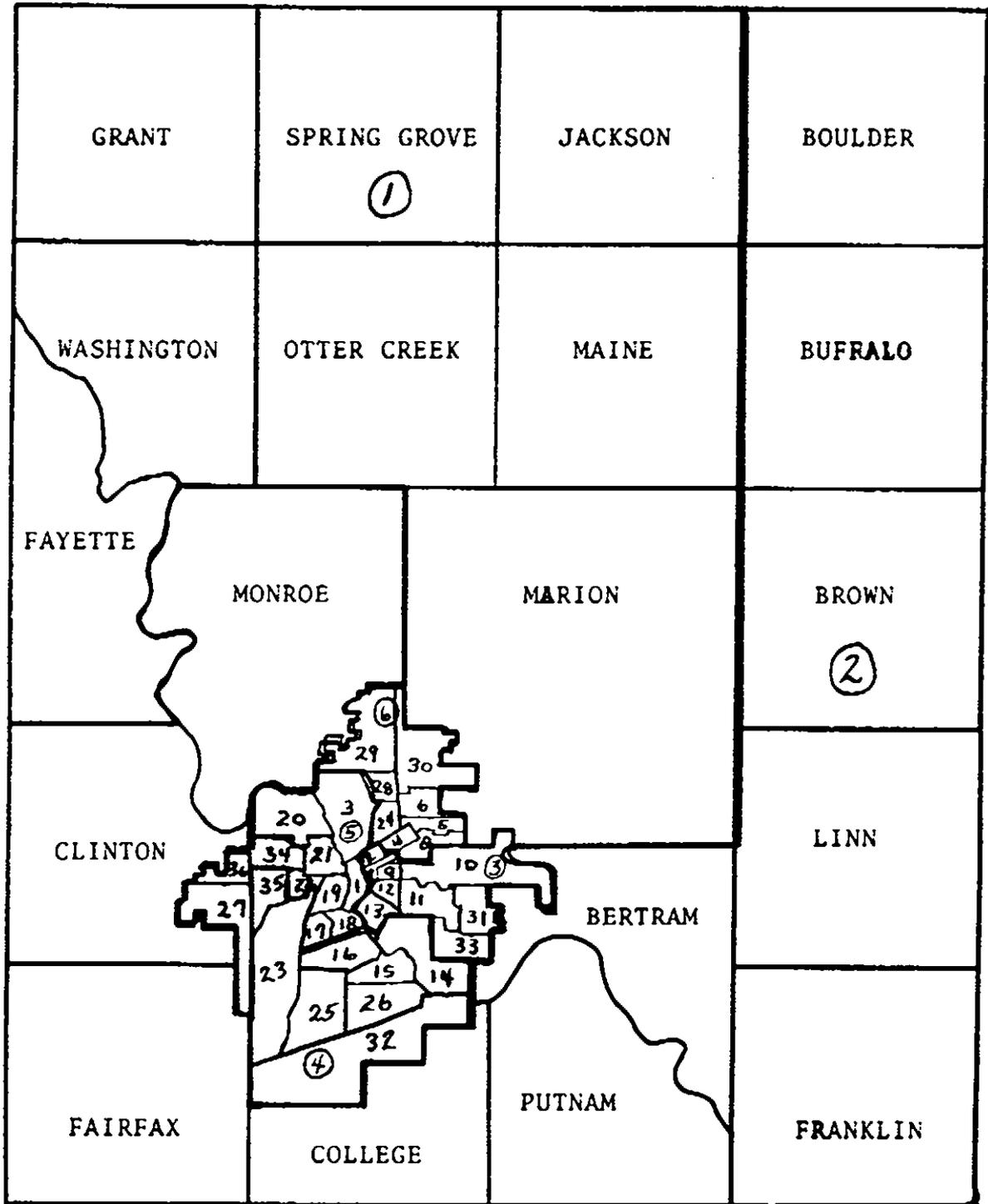
District 3

Cedar Rapids City

Precinct 1	1,978
Precinct 11	2,775
Precinct 12	2,628
Precinct 13	3,428
Precinct 14	3,504
Precinct 15	2,608
Precinct 16	2,895
Precinct 17	1,985
Precinct 18	1,643
Precinct 19	2,179
Precinct 22	2,224
Precinct 23	4,663
Precinct 25	4,679
Precinct 26	1,783
Precinct 27	2,044
Precinct 31	2,412
Precinct 32	139
Precinct 33	676
Precinct 35	2,164
Precinct 36	249
	<hr/>
	46,656

Deviation 1.0399

L I N N C O U N T Y
House of Representatives



LINN COUNTY

House of Representatives

District Average 22,817

Total Population 136,899

District 1

Grant	1,176
Spring Grove	867
Jackson	1,476
Washington	1,866
Otter Creek	998
Maine	1,873
Fayette	729
Marion	<u>13,750</u>
	22,735

District 2

Boulder	856
Buffalo	695
Brown	1,952
Linn	700
Bertram	2,151
Franklin	4,486
Putnam	827
College	2,943
Fairfax	1,411
Clinton	1,960
Monroe	<u>4,148</u>
	22,129

District 3

Cedar Rapids City	
Precinct 2	2,560
Precinct 7	2,626
Precinct 9	2,348
Precinct 10	3,335
Precinct 11	2,775
Precinct 12	2,628
Precinct 13	3,428
Precinct 31	2,412
Precinct 33	<u>676</u>
	22,788

WOODBURY COUNTY

House of Representatives

District Average 21,570

Total Population 107,849

District 1

Sioux City		
Precinct 22		3,497
Precinct 23		2,931
Precinct 24		2,251
Precinct 25		3,039
Precinct 26		2,863
Precinct 27		2,234
Precinct 28		3,384
Precinct 29		<u>1,573</u>
		21,772

District 2

Sioux City		
Precinct 1		3,712
Precinct 2		1,691
Precinct 3		2,393
Precinct 4		2,940
Precinct 5		3,808
Precinct 6		3,349
Precinct 7		<u>3,281</u>
		21,174

District 3

Sioux City		
Precinct 12		2,842
Precinct 15		2,805
Precinct 16		3,190
Precinct 17		2,183
Precinct 18		2,739
Precinct 19		3,691
Precinct 20		2,340
Precinct 34		<u>1,263</u>
		21,053

WOODBURY COUNTY - Page 2

District 4

Sioux City		
Precinct 8		2,966
Precinct 9		2,696
Precinct 10		2,083
Precinct 11		2,099
Precinct 13		3,093
Precinct 14		2,180
Precinct 30		1,660
Precinct 31		2,432
Precinct 32		2,121
Precinct 33		<u>1,366</u>
		22,696

District 5

Concord		657
Banner		788
Arlington		1,602
Rutland		923
Union		948
Woodbury		2,234
Floyd		778
Moville		441
Wolf Creek		487
Kedron		1,082
Rock		1,020
Liberty		1,032
Grange		343
West Fork		545
Grant		426
Miller		491
Morgan		421
Lakeport		277
Sloan		1,056
Willow		730
Little Sioux		804
Oto		644
Liston		961
Sioux City		
Precinct 21		<u>2,464</u>
		21,154

Deviation 1.0780

District 4

Cedar Rapids City	
Precinct 14	3,504
Precinct 15	2,608
Precinct 16	2,895
Precinct 23	4,663
Precinct 25	4,679
Precinct 26	1,783
Precinct 32	139
Precinct 35	<u>2,164</u>
	22,435

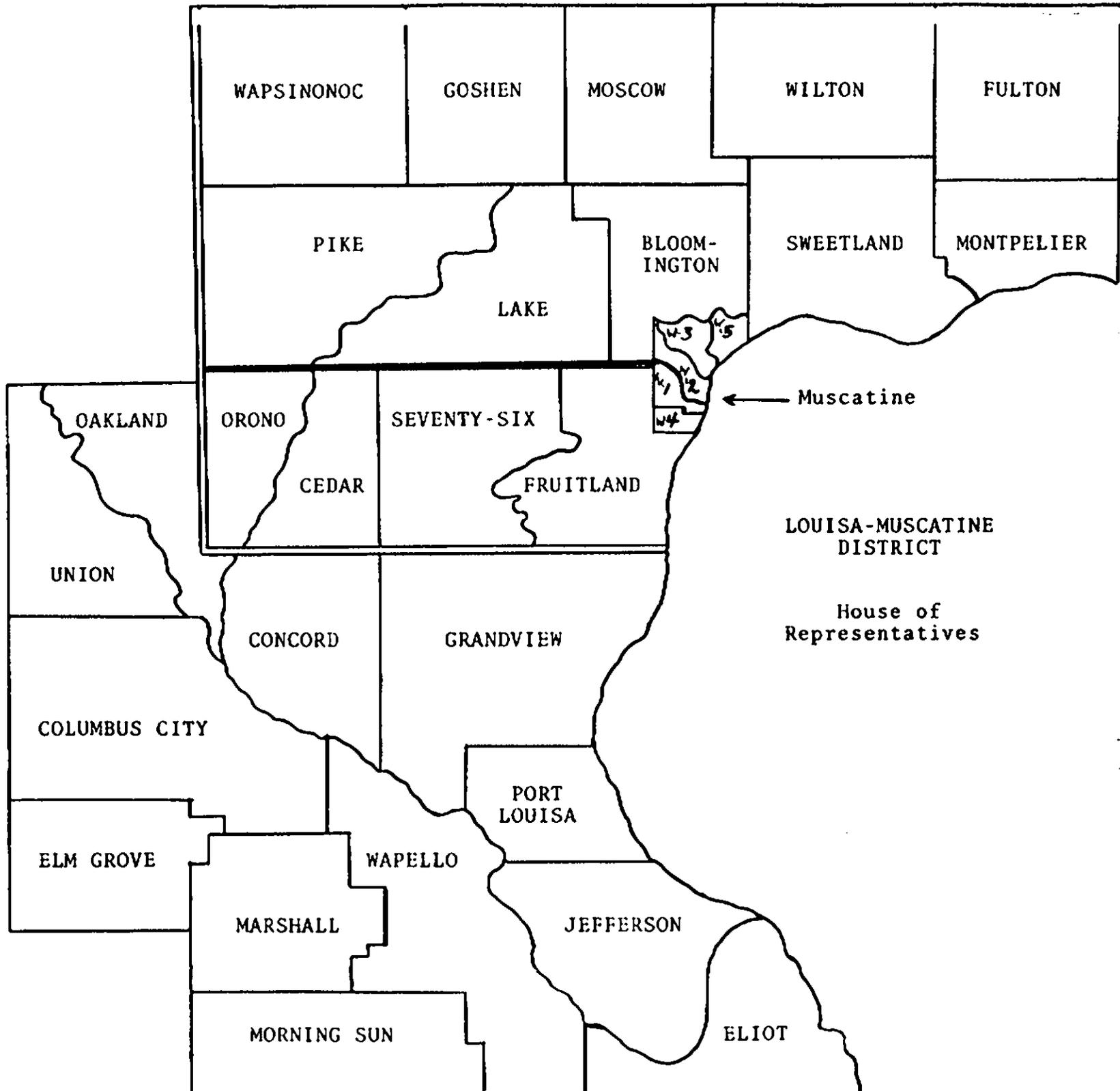
District 5

Cedar Rapids City	
Precinct 1	1,978
Precinct 3	3,329
Precinct 17	1,985
Precinct 18	1,643
Precinct 19	2,179
Precinct 20	2,396
Precinct 21	4,403
Precinct 22	2,224
Precinct 27	2,044
Precinct 34	760
Precinct 36	<u>249</u>
	23,190

District 6

Cedar Rapids City	
Precinct 4	2,715
Precinct 5	3,207
Precinct 6	3,593
Precinct 8	2,325
Precinct 24	3,360
Precinct 28	3,239
Precinct 29	2,855
Precinct 30	<u>2,328</u>
	23,622

Deviation 1.0675



LOUISA-MUSCATINE COUNTIES

House of Representatives

District Average 22,065

Total Population 44,130

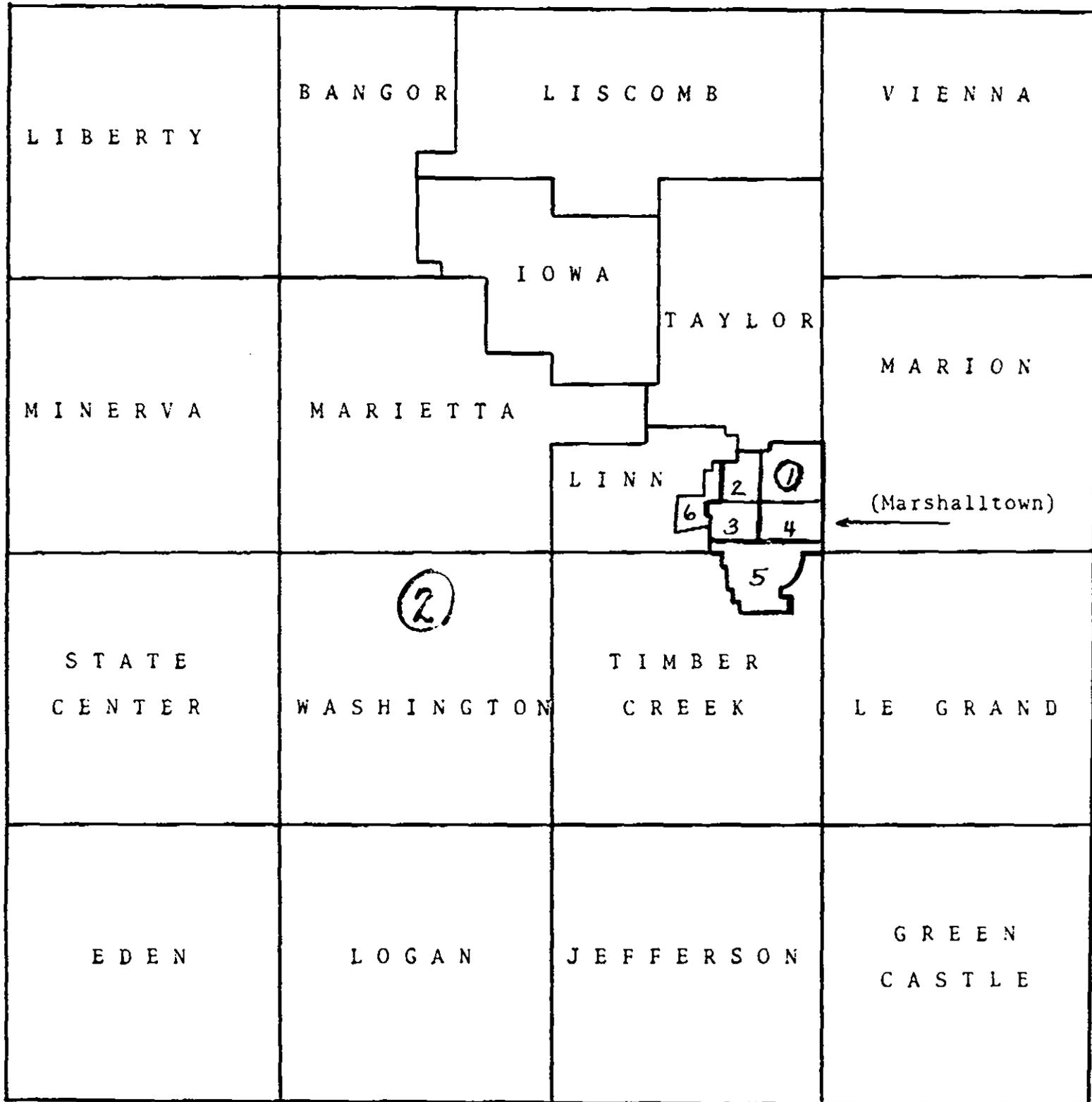
District 1

Louisa	10,290
Muscatine	
Muscatine City	
Ward 1	5,184
Ward 4	3,597
Orono	409
Cedar	248
Seventy-six	465
Fruitland	902
	<u>21,095</u>

District 2

Muscatine	
Muscatine City	
Ward 2	3,492
Wards 3 & 5	8,724
Bloomington	652
Fulton	816
Goshen	670
Lake	443
Montpelier	642
Moscow	591
Pike	882
Sweetland	1,052
Wapsinonoc	2,744
Wilton	2,326
	<u>23,035</u>

Deviation 1.0920



MARSHALL COUNTY
HOUSE OF REPRESENTATIVES

MARSHALL COUNTY

House of Representatives

District Average 18,992

Total Population 37,984

District 1

Marshalltown City

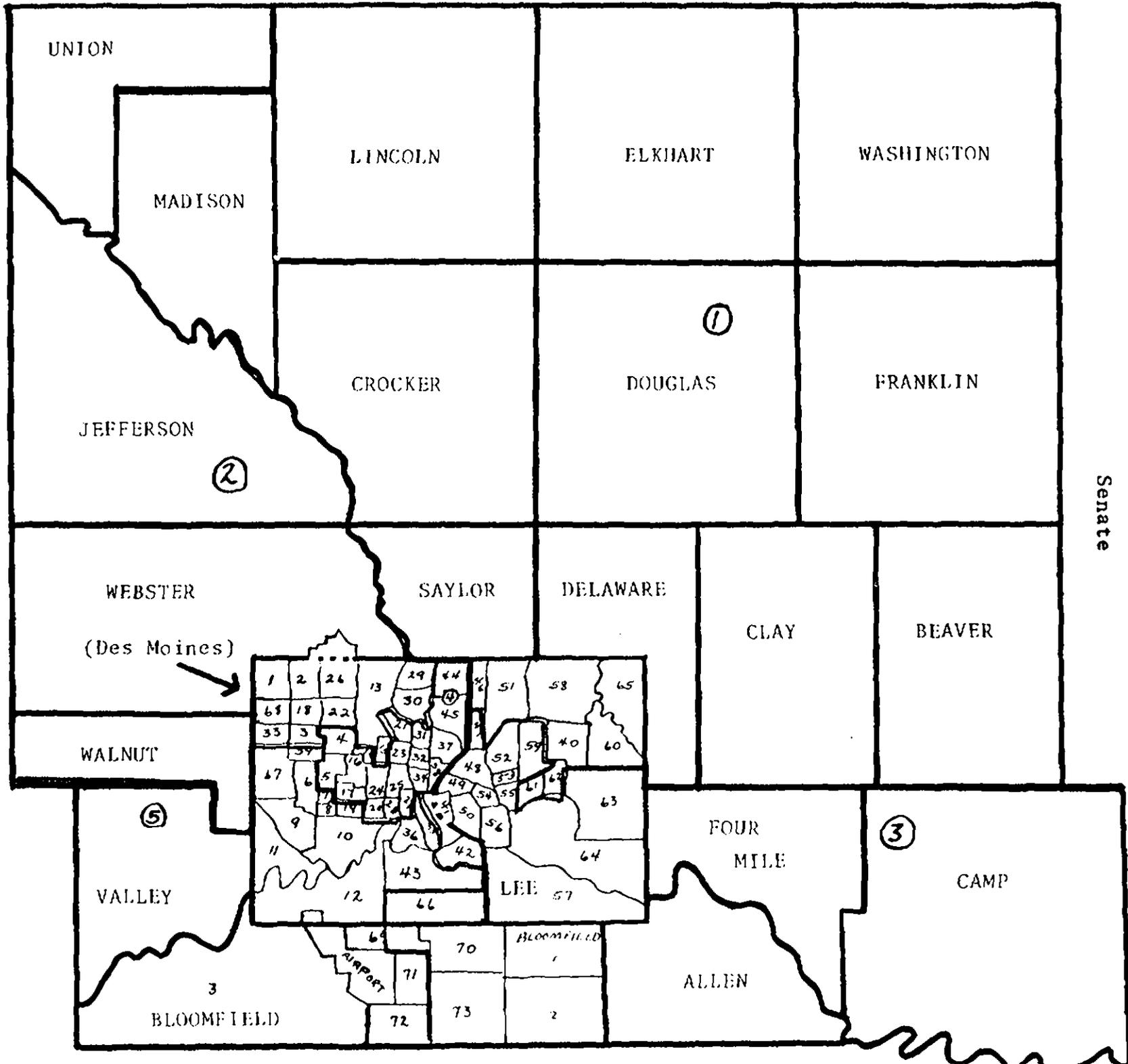
Ward 1	4,697
Ward 2	3,442
Ward 3	3,151
Ward 4	2,581
Ward 5	4,339
	<u>18,210</u>

District 2

Marshalltown City

Ward 6	4,311
Bangor	366
Eden	786
Green Castle	1,312
Iowa	834
Jefferson	937
Le Grand	1,280
Liberty	602
Linn	347
Liscomb	744
Logan	1,024
Marietta	681
Marion	971
Minerva	704
State Center	1,689
Taylor	561
Timber Creek	1,344
Vienna	534
Washington	747
	<u>19,774</u>

Deviation 1.0859



POLK COUNTY
Senate

POLK COUNTY

Senate

District Average 53,263

Total Population 266,315

District 1

Des Moines City	
Precinct 40	4,418
Precinct 46	4,542
Precinct 51	2,999
Precinct 58	5,510
Precinct 60	3,406
Precinct 61	2,245
Precinct 62	2,652
Precinct 65	3,436
Washington	497
Elkhart	831
Franklin	891
Douglas	641
Lincoln	863
Beaver	1,422
Clay	2,152
Delaware	5,280
Crocker	4,553
Saylor	5,919
Madison	932
	<u>53,189</u>

District 2

Des Moines City	
Precinct 1	4,287
Precinct 2	3,534
Precinct 3	1,925
Precinct 13	4,874
Precinct 15	1,456
Precinct 18	2,965
Precinct 22	2,192
Precinct 26	5,409
Precinct 29	3,144
Precinct 30	1,823
Precinct 33	2,704
Precinct 68	2,484
Union	289
Jefferson	1,096
Webster	8,280
Walnut	6,713
	<u>53,175</u>

District 3

Des Moines City	
Precinct 41	1,111
Precinct 42	2,870
Precinct 47	2,724
Precinct 48	3,063
Precinct 49	1,993
Precinct 50	1,634
Precinct 52	2,692
Precinct 53	1,876
Precinct 54	2,381
Precinct 55	2,033
Precinct 56	1,036
Precinct 57	4,496
Precinct 59	4,452
Precinct 63	3,109
Precinct 64	2,222
Precinct 66	5,131
Precinct 69, East	2,343
Precinct 70	3,616
Precinct 73	2,558
Camp	1,177
Four Mile	1,393
Allen	743
Bloomfield, Precincts 1 & 2	991
	<u>55,644</u>

District 4

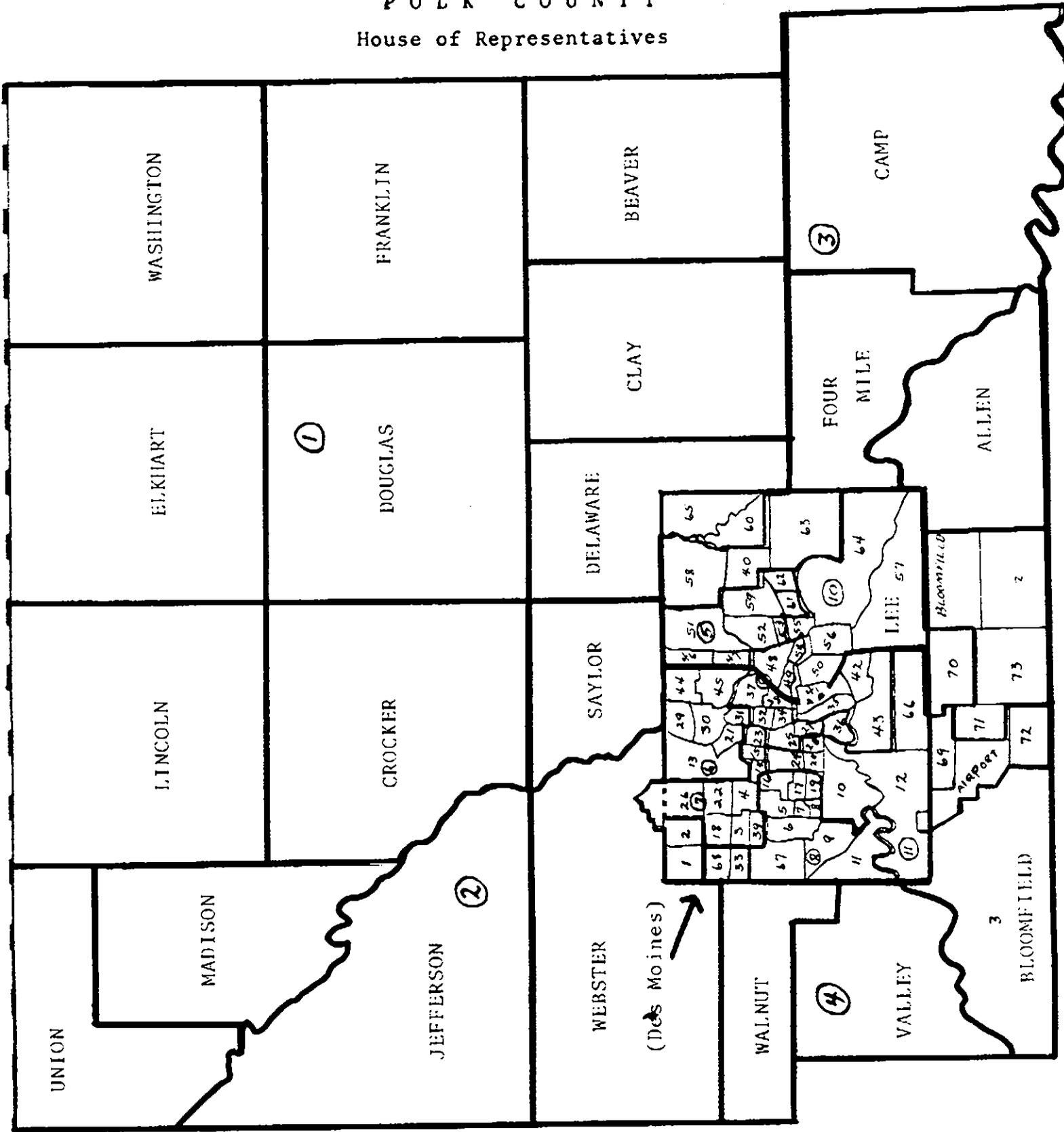
Des Moines City	
Precinct 4	3,680
Precinct 5	2,088
Precinct 14	1,788
Precinct 16	3,000
Precinct 17	1,953
Precinct 20	1,329
Precinct 21	2,512
Precinct 23	2,869
Precinct 24	3,112
Precinct 25	2,898
Precinct 27	2,327
Precinct 28	1,969
Precinct 31	2,984
Precinct 32	2,658
Precinct 34	3,456
Precinct 37	2,510
Precinct 38	2,547
Precinct 44	4,558
Precinct 45	3,977
	<u>52,215</u>

District 5

Des Moines City	
Precinct 6	3,198
Precinct 7	1,708
Precinct 8	1,823
Precinct 9	3,673
Precinct 10	3,591
Precinct 11	869
Precinct 12	915
Precinct 19	1,962
Precinct 35	1,149
Precinct 36	802
Precinct 39	2,299
Precinct 43	5,021
Precinct 67	3,738
Precinct 69, West	455
Precinct 71	3,576
Precinct 72	4,643
Bloomfield, Precinct 3	721
Valley	<u>11,949</u>
	52,092

Deviation 1.0682

POLK COUNTY
House of Representatives



POLK COUNTY

House of Representatives

District Average 24,210

Total Population 266,315

District 1

Des Moines City	
Precinct 60	3,406
Precinct 65	3,436
Washington	497
Elkhart	831
Franklin	891
Douglas	641
Lincoln	863
Beaver	1,422
Clay	2,152
Delaware	5,280
Crocker	4,553
Union	289
	<hr/>
	24,261

District 2

Des Moines City	
Precinct 1	4,287
Precinct 2	3,534
Madison	932
Jefferson	1,096
Webster	8,280
Saylor	5,919
	<hr/>
	24,048

District 3

Des Moines City	
Precinct 40	4,418
Precinct 58	5,510
Precinct 63	3,109
Precinct 71	3,576
Precinct 73	2,558
Camp	1,177
Four Mile	1,393
Allen	743
Bloomfield, Precincts 1 & 2	991
	<hr/>
	23,475

District 4

Des Moines City	
Precinct 33	2,704
Precinct 68	2,484
Walnut	6,713
Valley	11,949
Bloomfield, Precinct 3	721
	<u>24,571</u>

District 5

Des Moines City	
Precinct 46	4,542
Precinct 47	2,724
Precinct 51	2,999
Precinct 52	2,692
Precinct 53	1,876
Precinct 59	4,452
Precinct 61	2,245
Precinct 62	2,652
	<u>24,182</u>

District 6

Des Moines City	
Precinct 13	4,874
Precinct 21	2,512
Precinct 29	3,144
Precinct 30	1,823
Precinct 31	2,984
Precinct 44	4,558
Precinct 45	3,977
	<u>23,872</u>

District 7

Des Moines City	
Precinct 3	1,925
Precinct 4	3,680
Precinct 14	1,788
Precinct 15	1,456
Precinct 18	2,965

District 7 (Cont.)

Precinct 22	2,192
Precinct 23	2,869
Precinct 26	5,409
Precinct 39	<u>2,299</u>
	24,583

District 8

Des Moines City	
Precinct 5	2,088
Precinct 6	3,198
Precinct 7	1,708
Precinct 8	1,823
Precinct 9	3,673
Precinct 11	869
Precinct 16	3,000
Precinct 17	1,953
Precinct 19	1,962
Precinct 67	<u>3,738</u>
	24,012

District 9

Des Moines City	
Precinct 25	2,898
Precinct 27	2,327
Precinct 32	2,658
Precinct 34	3,456
Precinct 36	802
Precinct 37	2,510
Precinct 38	2,547
Precinct 48	3,063
Precinct 49	1,993
Precinct 54	<u>2,381</u>
	24,635

District 10

Des Moines City	
Precinct 35	1,149
Precinct 41	1,111

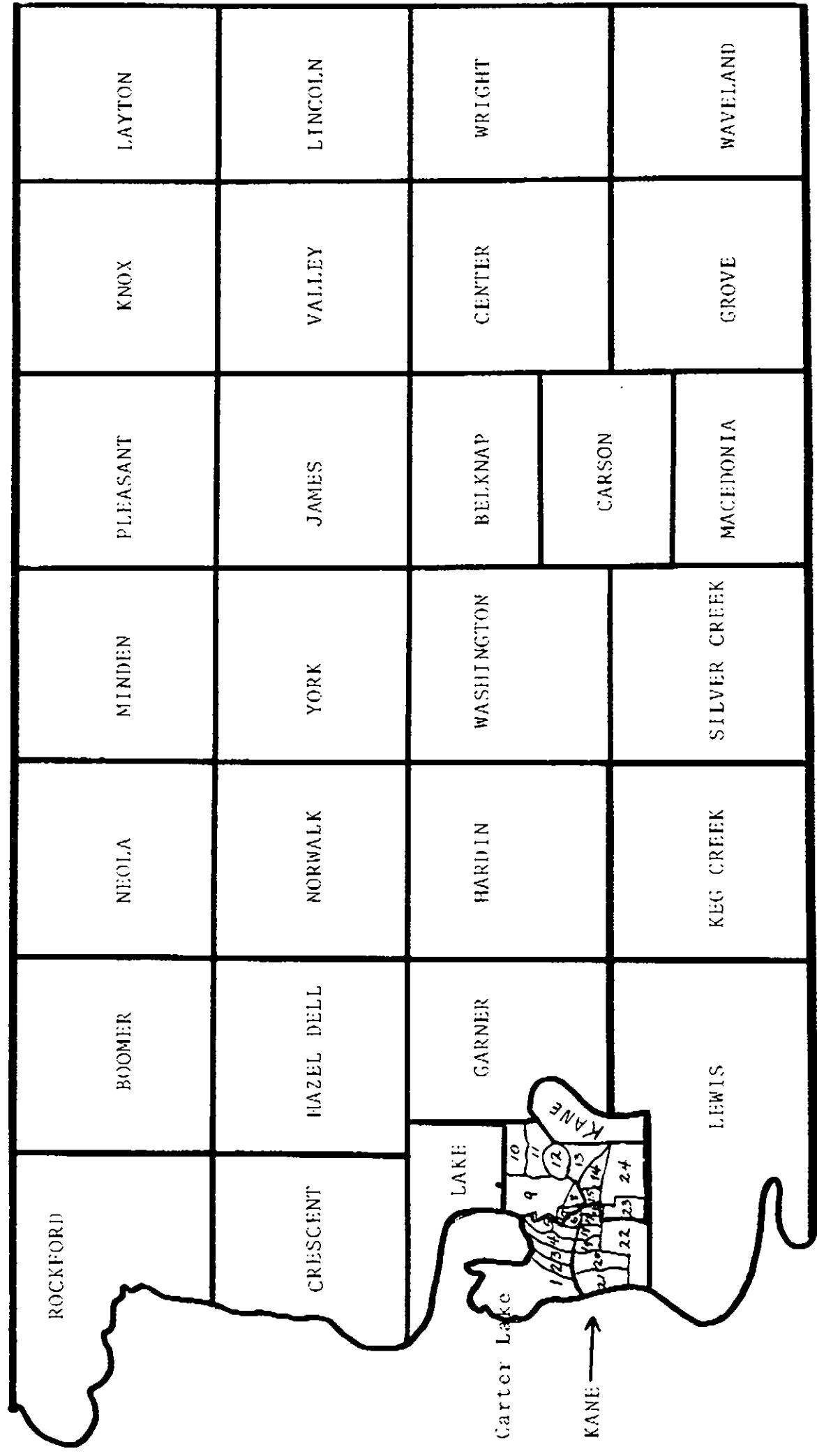
District 10 (Cont.)

Precinct 42	2,870
Precinct 43	5,021
Precinct 50	1,634
Precinct 55	2,033
Precinct 56	1,036
Precinct 57	4,496
Precinct 64	2,222
Precinct 70	<u>3,616</u>
	25,188

District 11

Des Moines City	
Precinct 10	3,591
Precinct 12	915
Precinct 20	1,329
Precinct 24	3,112
Precinct 28	1,969
Precinct 66	5,131
Precinct 69	2,798
Precinct 72	<u>4,643</u>
	23,488

Deviation 1.0730



POTTAWATTAMIE COUNTY

SENATE

POTTAWATTAMIE COUNTY

Senate

District Average 41,551

Total Population 83,102

District 1

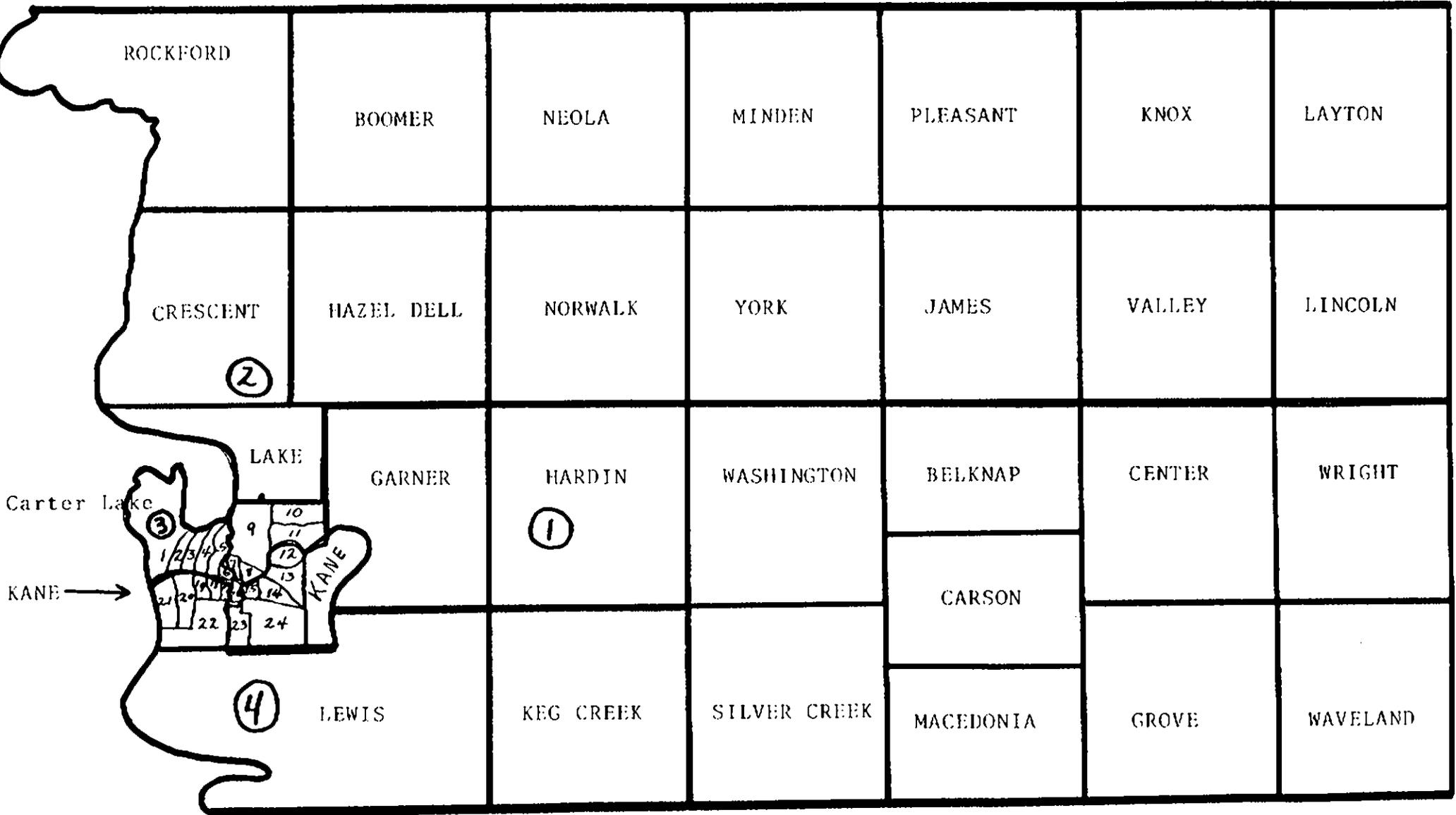
Council Bluffs City

Precinct 7	2,375
Precinct 8	1,116
Precinct 9	3,419
Precinct 10	931
Precinct 11	1,780
Precinct 12	1,285
Precinct 13	2,618
Precinct 14	1,401
Precinct 15	1,978
Precinct 23	1,814
Precinct 24	1,995
Garner	1,437
Hardin	724
Washington	435
Belknap	1,570
Center	402
Wright	327
Waveland	379
Grove	330
Macedonia	580
Carson	850
Silver Creek	598
Kane	1,414
Lake	892
Crescent	710
Rockford	479
Boomer	557
Hazel Dell	691
Neola	1,342
Norwalk	837
Minden	854
York	423
Pleasant	400
James	410
Knox	1,955
Valley	657
Layton	1,175
Lincoln	390
	<hr/>
	41,530

District 2

Council Bluffs City	
Precinct 1	2,590
Precinct 2	2,778
Precinct 3	3,031
Precinct 4	3,427
Precinct 5	4,239
Precinct 6	1,239
Precinct 16	1,911
Precinct 17	2,022
Precinct 18	2,654
Precinct 19	2,959
Precinct 20	2,460
Precinct 21	3,020
Precinct 22	2,599
Lewis	3,736
Keg Creek	620
Carter Lake Town	<u>2,287</u>
	41,572

Deviation 1.0010



POTTAWATTAMIE COUNTY
HOUSE OF REPRESENTATIVES

POTTAWATTAMIE COUNTY

House of Representatives

District Average 20,776

Total Population 83,102

District 1

Council Bluffs City	
Precinct 12	1,285
Precinct 13	2,618
Precinct 14	1,401
Precinct 15	1,978
Precinct 23	1,814
Precinct 24	1,995
Garner	1,437
Hardin	724
Washington	435
Belknap	1,570
Center	402
Wright	327
Waveland	379
Grove	330
Macedonia	580
Carson	850
Silver Creek	598
Kane	<u>1,414</u>
	20,137

District 2

Council Bluffs City	
Precinct 7	2,375
Precinct 8	1,116
Precinct 9	3,419
Precinct 10	931
Precinct 11	1,780
Lake	892
Crescent	710
Rockford	479
Boomer	557
Hazel Dell	691
Neola	1,342
Norwalk	837
Minden	854
York	423

District 2 (Cont.)

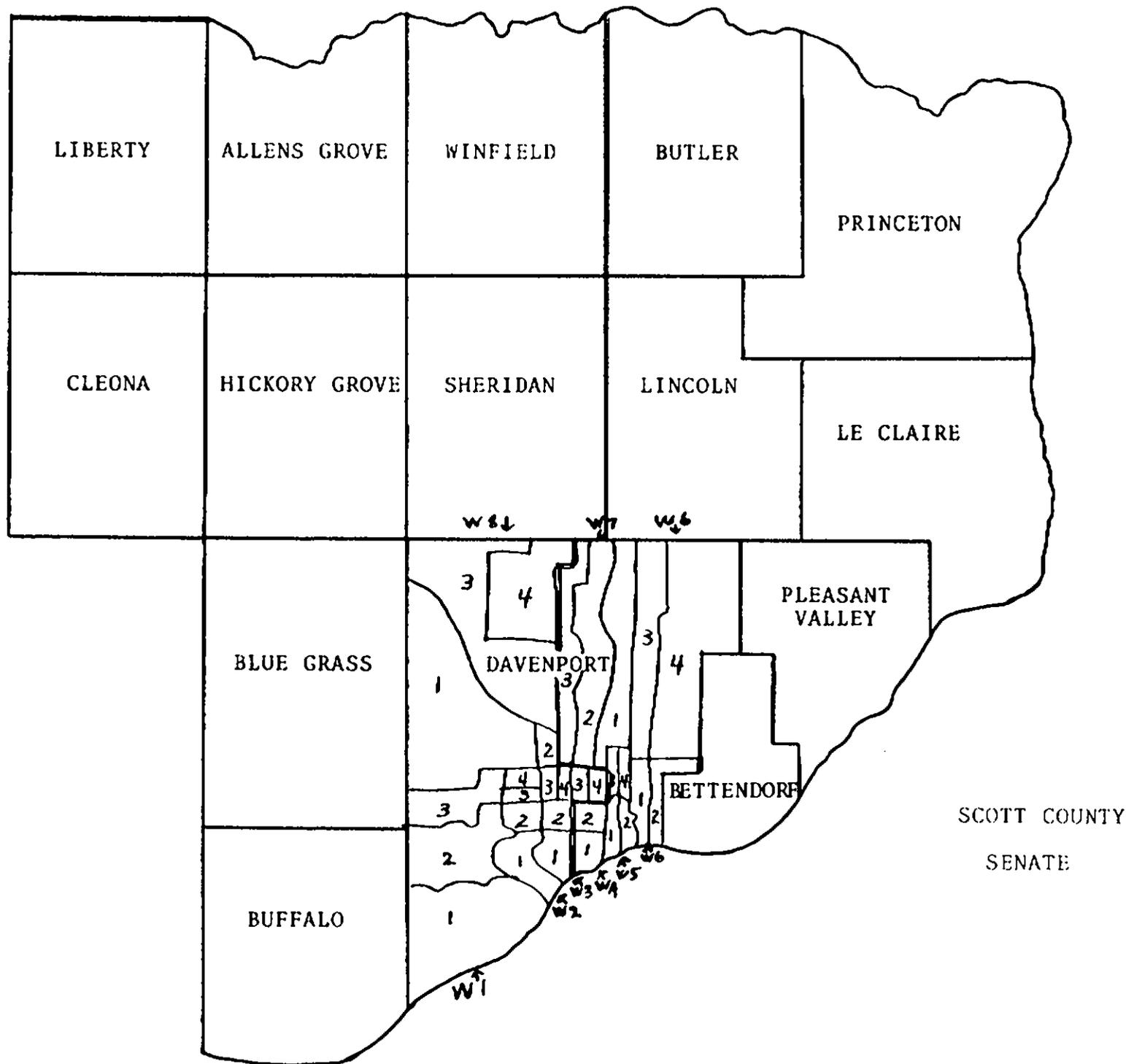
Pleasant	400
James	410
Knox	1,955
Valley	657
Layton	1,175
Lincoln	<u>390</u>
	21,393

District 3

Council Bluffs City	
Precinct 1	2,590
Precinct 2	2,778
Precinct 3	3,031
Precinct 4	3,427
Precinct 5	4,239
Precinct 6	1,239
Precinct 16	1,911
Carter Lake Town	<u>2,287</u>
	21,502

District 4

Council Bluffs City	
Precinct 17	2,022
Precinct 18	2,654
Precinct 19	2,959
Precinct 20	2,460
Precinct 21	3,020
Precinct 22	2,599
Lewis	3,736
Keg Creek	<u>620</u>
	20,070



SCOTT COUNTY

Senate

District Average 59,534

Total Population 119,067

District 1

Davenport City	
Ward 1	
Precinct 1	4,354
Precinct 2	3,600
Precinct 3	1,629
Ward 2	
Precinct 1	3,890
Precinct 2	3,586
Precinct 3	1,375
Precinct 4	1,260
Ward 3	
Precinct 1	2,546
Precinct 2	4,089
Precinct 3	2,476
Precinct 4	2,504
Ward 4	
Precinct 3	3,179
Precinct 4	3,232
Ward 8	
Precinct 1	3,689
Precinct 2	3,629
Precinct 3	2,225
Precinct 4	2,295
Buffalo	2,835
Blue Grass	2,096
Cleona	584
Hickory Grove	822
Sheridan	1,486
Winfield	859
Allens Grove	808
Liberty	877
	<hr/>
	59,925

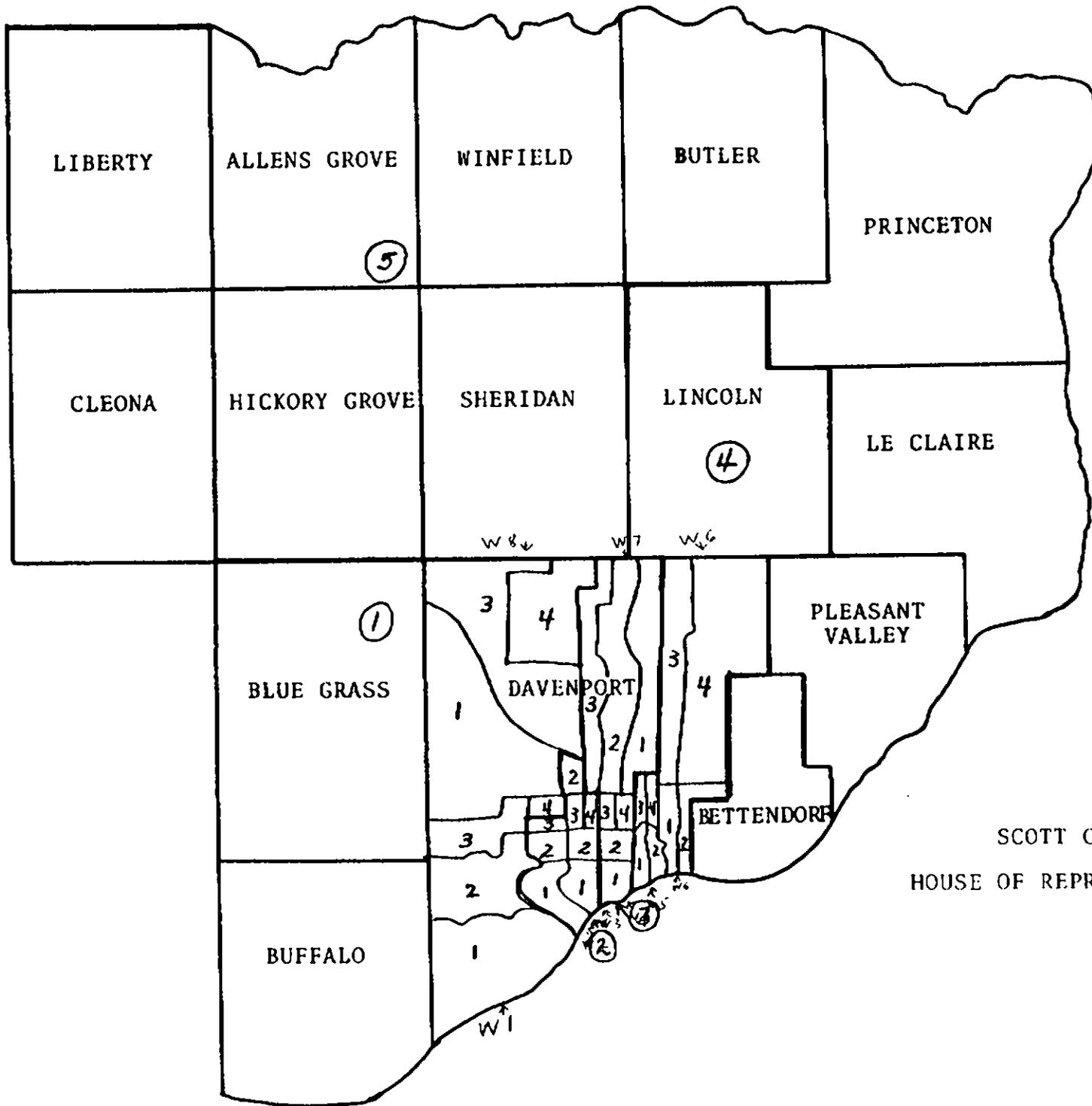
District 2

Davenport City	
Ward 4	
Precinct 1	3,315
Precinct 2	4,204

District 2 (Cont.)

Ward 5	
Precinct 1	5,760
Precinct 2	2,472
Precinct 3	4,404
Precinct 4	2,232
Ward 6	
Precinct 1	1,805
Precinct 2	2,626
Precinct 3	1,367
Precinct 4	1,959
Ward 7	
Precinct 1	3,940
Precinct 2	3,470
Precinct 3	2,029
Bettendorf	9,961
Pleasant Valley	3,909
Lincoln	629
Le Claire	3,026
Princeton	1,102
Butler	932
	<hr/>
	59,142

Deviation 1.0132



SCOTT COUNTY

House of Representatives

District Average 23,813

Total Population 119,067

District 1

Davenport City	
Ward 1	
Precinct 1	4,354
Precinct 2	3,600
Precinct 3	1,629
Ward 2	
Precinct 4	1,260
Ward 8	
Precinct 1	3,689
Precinct 3	2,225
Precinct 4	2,295
Blue Grass	2,096
Buffalo	<u>2,835</u>
	23,983

District 2

Davenport City	
Ward 2	
Precinct 1	3,890
Precinct 2	3,586
Precinct 3	1,375
Ward 3	
Precinct 1	2,546
Precinct 2	4,089
Precinct 3	2,476
Precinct 4	2,504
Ward 8	
Precinct 2	<u>3,629</u>
	24,095

District 3

Davenport City	
Ward 4	
Precinct 1	3,315
Precinct 2	4,204
Precinct 3	3,179
Precinct 4	3,232

District 3 (Cont.)

Ward 7	
Precinct 1	3,940
Precinct 2	3,470
Precinct 3	<u>2,029</u>
	23,369

District 4

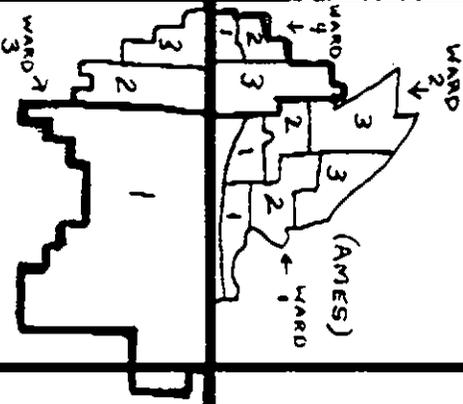
Davenport City	
Ward 5	
Precinct 1	5,760
Precinct 2	2,472
Precinct 3	4,404
Precinct 4	2,232
Ward 6	
Precinct 1	1,805
Precinct 2	2,626
Precinct 3	1,367
Precinct 4	1,959
Lincoln	<u>629</u>
	23,254

District 5

Bettendorf	9,961
Pleasant Valley	3,909
Le Claire	3,026
Princeton	1,102
Butler	932
Winfield	859
Sheridan	1,486
Allens Grove	808
Hickory Grove	822
Liberty	877
Cleona	<u>584</u>
	24,366

Deviation 1.0478

LA FAYETTE	HOWARD	WARREN	LINCOLN
FRANKLIN	MILFORD	RICHLAND	SHERMAN
WASHINGTON	GRANT	NEVADA	NEW ALBANY
PALESTINE	UNION	INDIAN CREEK	COLLINS



STORY COUNTY
HOUSE OF REPRESENTATIVES

STORY COUNTY

House of Representatives

District Average 24,664

Total Population 49,327

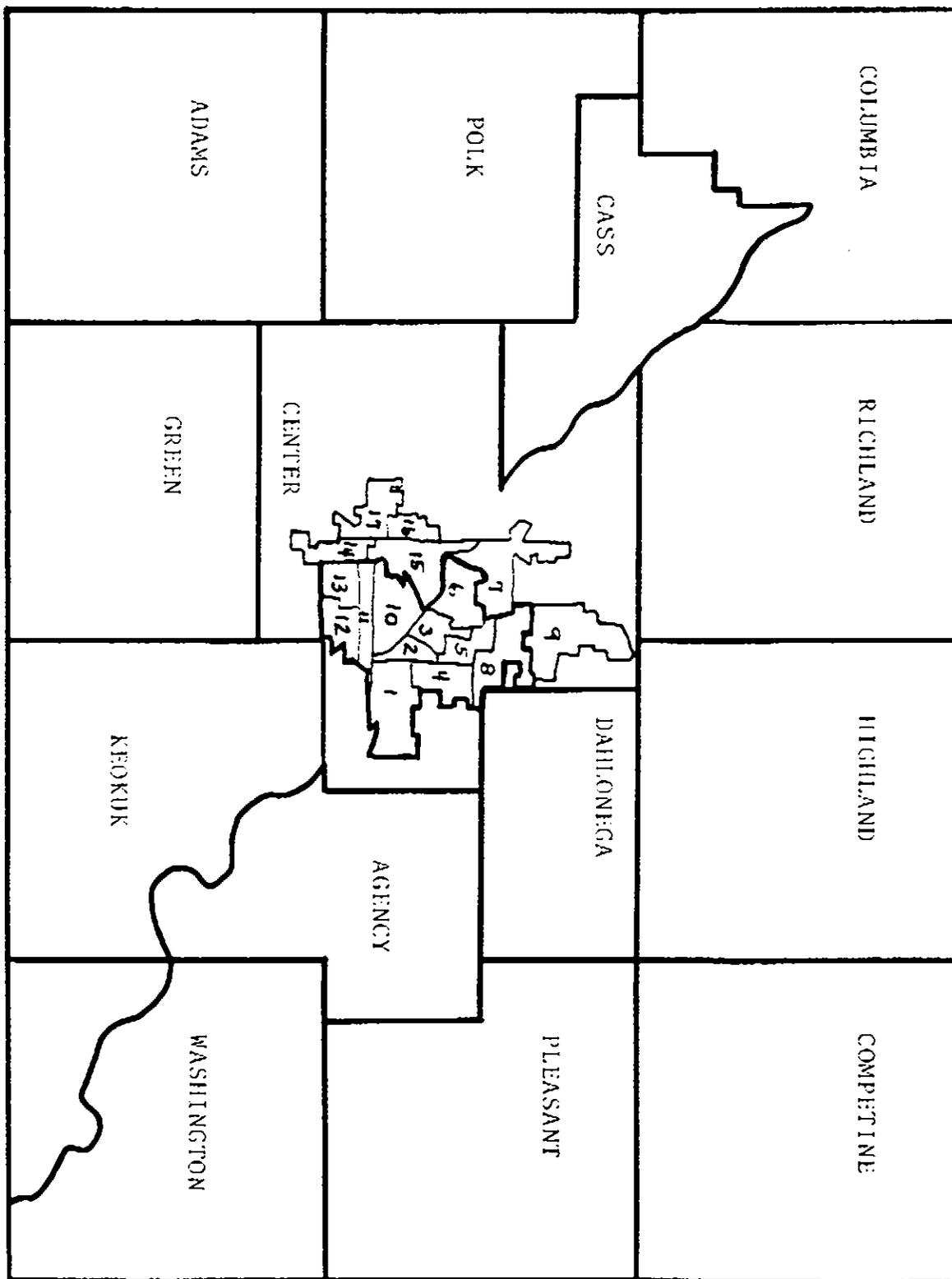
District 1

Lafayette	2,367
Howard	1,289
Warren	716
Lincoln	952
Franklin	1,563
Milford	676
Richland	625
Sherman	463
Nevada City	4,227
Ames City	
Ward 1	4,103
Ward 2	5,703
Ward 3	
Precinct 1	<u>2,490</u>
	25,174

District 2

Washington	1,955
Grant	602
Nevada Township	439
New Albany	1,115
Palestine	2,029
Union	1,059
Indian Creek	1,316
Collins	931
Ames City	
Ward 3	
Precincts 2 & 3	5,038
Ward 4	<u>9,669</u>
	24,153

Deviation 1.0423



W A P E L L O C O U N T Y
 H O U S E O F R E P R E S E N T A T I V E S

WAPELLO COUNTY

House of Representatives

District Average 23,063

Total Population 46,126

District 1

Ottumwa City	
Precinct 7	2,068
Precinct 9	1,425
Precinct 14	1,930
Precinct 15	1,897
Precinct 16	1,875
Precinct 17	1,546
Columbia	1,151
Richland	962
Cass	354
Highland	566
Competine	521
Polk	494
Center N	1,080
Dahlonga	372
Agency	1,200
Pleasant	475
Adams	857
Green	530
Keokuk	611
Washington	2,002
Center S	<u>1,080</u>
	22,996

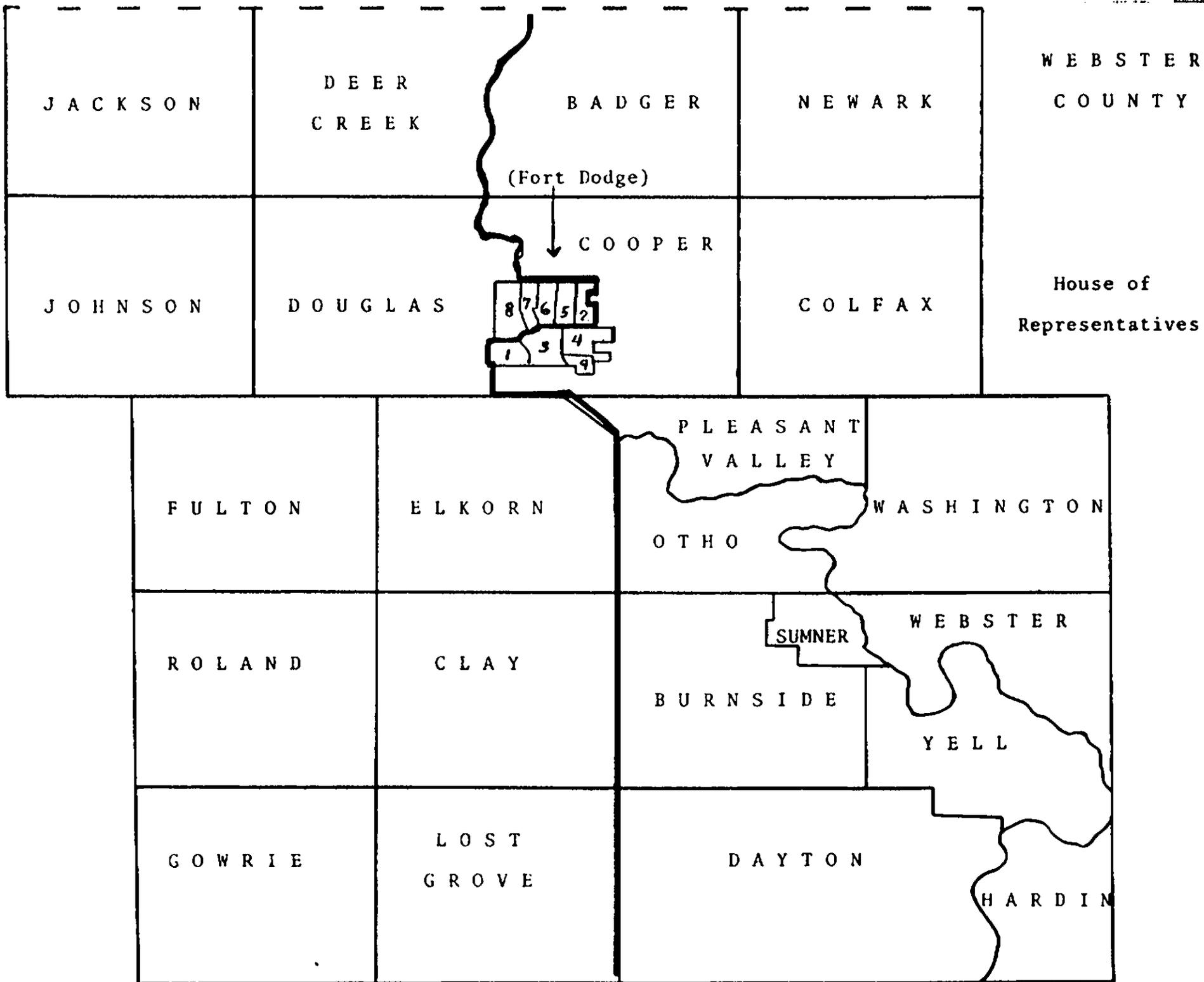
District 2

Ottumwa City	
Precinct 1	2,340
Precinct 2	2,267
Precinct 3	1,836
Precinct 4	2,068
Precinct 5	1,907
Precinct 6	2,394

District 2 (Cont.)

Precinct 8	1,845
Precinct 10	2,278
Precinct 11	2,051
Precinct 12	2,109
Precinct 13	<u>2,035</u>
	23,130

Deviation 1.0058



WEBSTER COUNTY

House of Representatives

District Average 23,905

Total Population 47,810

District 1

Fort Dodge City	
Precinct 2	2,716
Precinct 5	3,474
Precinct 6	1,772
Precinct 7	3,108
Precinct 8	3,394
Clay	483
Deer Creek	539
Douglas	1,118
Elkhorn	1,098
Fulton	769
Gowrie	1,438
Jackson	679
Johnson	589
Lost Grove	820
Roland	846
	<u>22,843</u>

District 2

Fort Dodge City	
Precinct 1	2,711
Precinct 3	4,406
Precinct 4	3,091
Precinct 9	3,727
Badger	848
Burnside	533
Colfax	519
Cooper	2,657
Dayton	1,443
Hardin	220
Newark	643
Otho	1,092
Pleasant Valley	721

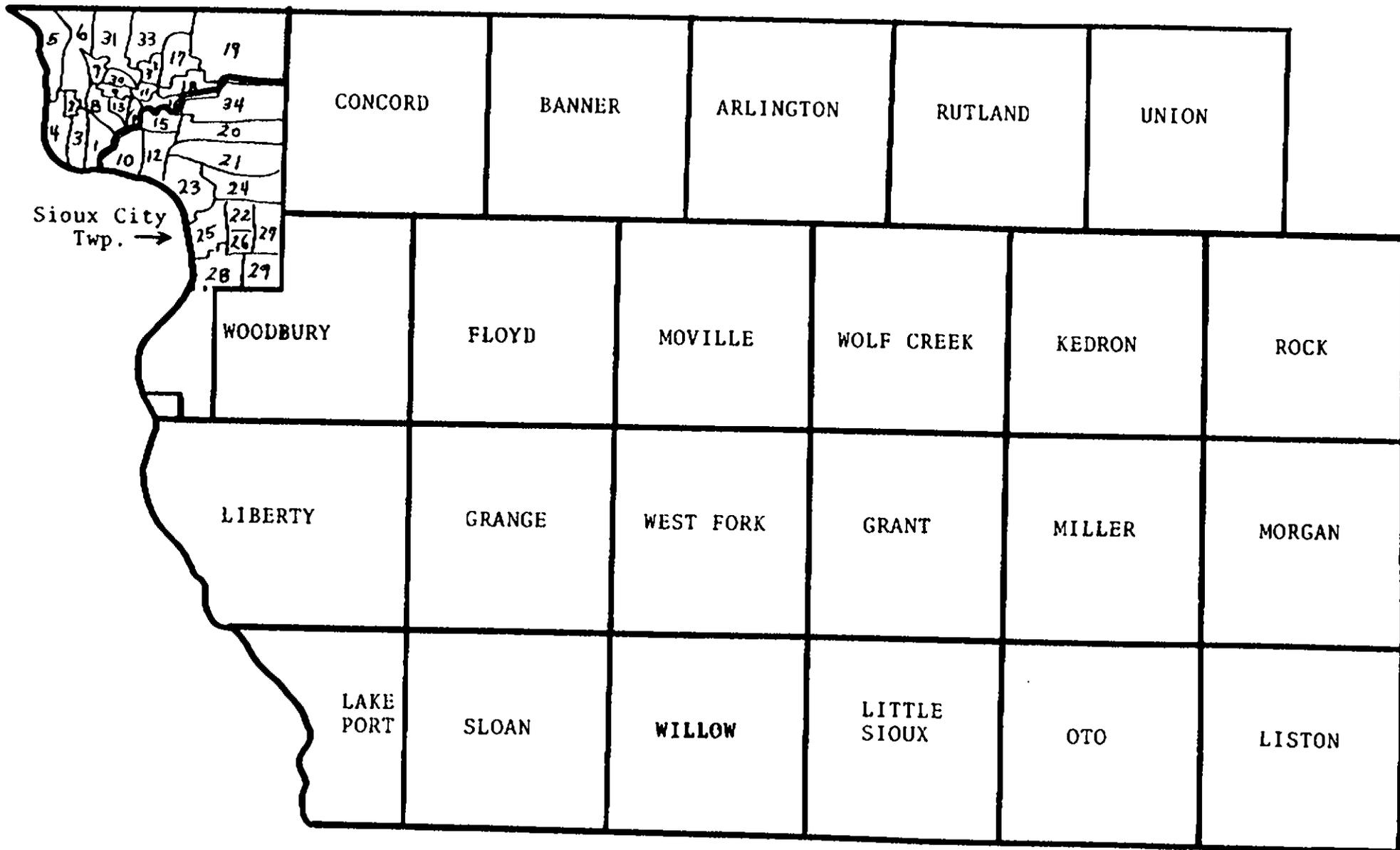
District 2 (Cont.)

Sumner	657
Washington	1,023
Webster	467
Yell	<u>209</u>
	24,967

Deviation 1.0930

WOODBURY COUNTY

Senate



WOODBURY COUNTY

Senate

District Average 53,925

Total Population 107,849

District 1

Sioux City		
Precinct 1		3,712
Precinct 2		1,691
Precinct 3		2,393
Precinct 4		2,940
Precinct 5		3,808
Precinct 6		3,349
Precinct 7		3,281
Precinct 8		2,966
Precinct 9		2,696
Precinct 11		2,099
Precinct 13		3,093
Precinct 14		2,180
Precinct 16		3,190
Precinct 17		2,183
Precinct 18		2,739
Precinct 19		3,691
Precinct 30		1,660
Precinct 31		2,432
Precinct 32		2,121
Precinct 33		<u>1,366</u>
		53,590

District 2

Sioux City		
Precinct 10		2,083
Precinct 12		2,842
Precinct 15		2,805
Precinct 20		2,340
Precinct 21		2,464
Precinct 22		3,497
Precinct 23		2,931
Precinct 24		2,251
Precinct 25		3,039
Precinct 26		2,863
Precinct 27		2,234
Precinct 28		3,384

District 2 (Cont.)

Precinct 29	1,573
Precinct 34	1,263
Concord	657
Banner	788
Arlington	1,602
Rutland	923
Union	948
Woodbury	2,234
Floyd	778
Moville	441
Wolf Creek	487
Kedron	1,082
Rock	1,020
Liberty	1,032
Grange	343
West Fork	545
Grant	426
Miller	491
Morgan	421
Lakeport	277
Sloan	1,056
Willow	730
Little Sioux	804
Oto	644
Liston	961
	<u>54,259</u>

Deviation 1.0124

WOODBURY COUNTY
HOUSE OF REPRESENTATIVES

